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Financial Statistics of Major U.S. Investor-Owned Electric Utilities 1996

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Introduction

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication presents summary and detailed financial accounting data on the investor-owned electric utilities. The objective of the publication is to provide Federal and State governments, industry, and the general public with current and historical data that can be used for making policy and decisions relating to investor-owned electric utility issues.

Background

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication is prepared by the Electric Operating and Financial Data Branch; Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy. Financial statistics for major investor-owned electric utilities have been compiled and published annually since 1938 to satisfy the requirements for accurate, readily available data regarding the electric power industry. The format was designed to be used by a variety of private, electric power industry, and government users. The publication contents and format have evolved over the years to better serve the needs and requirements of the targeted audience.

As the result of the Federal Power Act of 1935, the Federal Power Commission (FPC), which was the predecessor to the Federal Energy Regulatory Commission (FERC), began collecting financial statistics for investor-owned electric utilities in 1938. The EIA upon its establishment in October 1977 assumed the responsibilty of gathering and publishing the financial statistics on behalf of the FERC. In 1982, the EIA combined the contents of two publications containing financial statistics of investor-owned (private) and publicly owned electric utilities into a single volume, the *Financial Statistics of Selected Electric Utilities*. In 1991, the publication titles were changed to the *Financial Statistics of Major Investor-Owned Electric Utilities* and the *Financial Statistics of Major Publicly Owned Electric Utilities*. In 1992, the publication titles were further changed to the *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* and the *Financial Statistics of Major U.S. Publicly Owned Electric Utilities*.

The U.S. electric power industry is a combination of electric utilities (investor-owned, publicly owned, Federal, and cooperatives) and nonutility power producers. Investor-owned electric utilities account for over three-fourths of electric sales and revenue. Historically, the investor-owned electric utilities have served the large consolidated markets. There is substantial diversity among the investor-owned electric utilities in terms of services, size, fuel usage, and prices charged. Most investor-owned electric utilities generate, transmit, and distribute electric power. Investor-owned electric utilities operate in all States except Nebraska; Hawaii is the only State in which all electricity is supplied by investor-owned electric utilities.

Data Users

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication provides information about the financial results of operations of investor-owned electric utilities for use by government, industry, electric utilities, financial organizations and educational institutions in energy planning. In the private sector, the readers of this publication are researchers and analysts associated with the financial markets, the policymaking and decisionmaking members of electric utility companies, and economic development organizations. Other organizations that may be interested in the data presented in this publication include manufacturers of electric power equipment and marketing organizations. In the public sector, the readers of this publication include analysts, researchers, statisticians, and other professionals engaged in regulatory, policy, and program areas. These individuals are generally associated with the Congress, other legislative bodies, State public service commissions, universities, and national strategic planning organizations.

Sources and Coverage

The source of financial information for the major investor-owned electric utilities is the Federal Energy Regulatory Commission (FERC) Form 1, "Annual Report of Major Electric Utilities, Licensees and Others," for calendar year 1996 and prior years. This survey is processed and published by EIA for the FERC. Major investor-owned electric utilities are defined as those investor-owned electric utilities that have had, in the past three consecutive calendar years, sales or transmission services that exceeded one or more of the following:

- 1 million megawatthours of total annual sales
- 100 megawatthours of annual sales for resale
- 500 megawatthours of annual power exchanges delivered
- 500 megawatthours of annual wheeling for others (deliveries plus losses).

The 1996 summary data are based on report from 179 major investor-owned electric utilities. The FERC has also required eight independent power producers (Black Creek Hydro, Incorporated; Catalyst Old River Hydroelectric Limited Partnership; Entergy Power, Incorporated; Hardee Power Partners Limited; Hermiston Generating Company Limited Partnership; Nevada Sun-Peak Limited Partnership; Ocean State Power; and Ocean State Power II) to be under FERC jurisdiction and must submit the FERC FORM 1 for 1996. The FERC has also determined that Anoka Electric Cooperative; Golden Spread Electric Cooperative; Midwest Energy, Incorporated; New Hampshire Electric Cooperative; Old Dominion Electric Cooperative; Pacific Northwest Generating Cooperative; People's Electric Cooperative; Rayburn County Electric Cooperative, Soyland Power Cooperative; and Valley Electric Association, Incorporated should file a FERC Form 1 under Section 201 of the Federal Power Act. Detailed statistics for these eight independent power producers and ten cooperatives are reported separately in Appendix B.

Industry Profile

Selected electric utility data for 1996 are compiled from the Form EIA-861, "Annual Electric Utility Report," for the the total universe of electric utilities. In 1996, there were 3,199 investor-owned, publicly owned, Federal, and cooperative electric utilities (Table 1). The 243 investor-owned electric utilities represent only 7.6 percent of the total number of electric utilities, but provide 75.6 percent of megawatthour sales to ultimate consumers and 45.0 percent of megawatthour sales for resale.

This publication presents data on the revenue and sales by type of electric utility as reported on the Form EIA-861. Average revenue per kilowatthour presented in this publication are calculated by dividing sales into revenue.

Key facts concerning sales and revenues in 1996 (Table 1) are as follows:

- The 243 investor-owned electric utilities (7.6 percent of all electric utilities) accounted for 78.5 percent of all revenues from sales of electricity to ultimate consumers and 43.1 percent of all revenues from sales for resale.
- The 2,010 publicly owned electric utilities (62.9 percent of all electric utilities) accounted for 12.8 percent of all revenues from sales to ultimate consumers and 18.2 percent of all revenues from sales for resale.
- The 932 cooperative borrowers (29.2 percent of all electric utilities) accounted for 8.2 percent of all revenues from sales to ultimate consumers and 22.8 percent of all revenues from sales for resale.
- The 10 Federal electric utilities accounted for 0.6 percent of all revenues from sales to ultimate consumers and 15.9 percent of all revenues from sales for resale.
- The average revenue per kilowatthour for ultimate consumers ranged from 2.5 to 7.1 cents, depending on the type of electric utility. The overall average was 6.9 cents.
- The average sales for resale revenue per kilowatthour ranged from 3.0 to 3.6 cents, depending on the type of electric utility. The overall average was 3.3 cents.

Table 1. Selected Electric Utility Data by Ownership, 1996

Item	Type of Electric Utility				
	Investor-Owned	Publicly Owned	Cooperative	Federal	Total[1]
Number of Electric Utilities	243	2,010	932	10	3,195
Electric Utilities (percent)	7.6	62.9	29.2	0.3	100.0
Revenues from Sales to Ultimate Consumers (thousand dollars)	166,795,617	27,098,025	17,408,907	1,152,025	212,454,574
Revenues from Sales to Ultimate Consumers (percent)	78.5	12.8	8.2	0.6	100.0
Sales of Electricity to Ultimate Consumers (thousand megawatthours)	2,342,808	450,928	258,447	45,626	3,097,810
Sales of Electricity to Ultimate Consumers (percent)	75.6	14.6	8.3	1.5	100.0
Average Revenue per kWh for Ultimate Consumers (cents)	7.1	6.0	6.7	2.5	6.9
Revenues from Sales for Resale (thousand dollars)	20,162,331	8,531,310	10,663,010	7,413,511	46,770,162
Revenues from Sales for Resale (percent)	43.1	18.2	22.8	15.9	100.0
Sales of Electricity Available for Resale (thousand megawatthours)	644,245	244,435	293,238	249,259	1,431,178
Sales of Electricity Available for Resale (percent)	45.0	17.1	20.5	17.4	100.0
Average Revenue per kWh for Sales for Resale (cents)	3.1	3.5	3.6	3.0	3.3

1 Includes only those electric utilities in the United States and the District of Columbia.
Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, ''Annual Electric Utility Report.'' Data are based on calendar year submissions.

Selected operational data for major investor-owned electric utilities are compared to the investor-owned electric utilities in the United States that submit the Form EIA-861 (Table 2). In 1996, these major investor-owned electric utilities accounted for 99.6 percent of the revenues from sales to ultimate consumers and 97.5 percent of the revenues from sales for resale of all investor-owned electric utilities.

All subsequent tables use the data reported on the FERC Form 1. Summary tables that contain historical data for 1992 through 1996 display aggregate financial statistics for investor-owned electric utilities classified as major for each year (Tables 3 and 5 through 30). Six tables contain ranking data on investor-owned electric utilities (Tables 31 through 36). Detailed data in State by electric utility sequence are also provided (Tables 37 through 46). For consistency, each investor-owned electric utility has been listed in the State where the corporate headquarters are located, rather than in the State where the majority of its sales occurred.

Data covering new plants that began commercial operation during the year are included (Table 4). Also, average power production expenses for plants owned by major investor-owned electric utilities for the last five years are shown (Table 14). These data were previously reported in *Electric Plant Cost and Power Production Expenses* (DOE/EIA-0455).

Deleted from the 1992 through 1996 publications are data covering transmission and distribution systems and expenditures for research, development, and demonstration. The transmission and distribution data appear biennially in *Electric Trade in the United States* (DOE/EIA-0531), beginning with the 1992 publication.

Appendix A presents three tables containing the classification of investor-owned electric utilities. Table A1 lists the electric utilities added to and deleted from this publication for 1992 through 1996. Table A2 provides the “major” and “nonmajor” investor-owned electric utilities from 1992 through 1996. Table A3 indicates the holding company status under the Public Utility Holding Company Act of 1935.

Appendix B contains 1996 detailed statistics covering the eight independent power producers and the ten cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Appendix C contains Technical Notes.

Table 2. Selected Data for Major U.S. Investor-Owned Electric Utilities Compared With All U.S. Investor-Owned Electric Utilities, 1996

Item	Investor-Owned
Number of Electric Utilities	[1] 179
Electric Utilities (percent)	72.8
Revenues from Sales to Ultimate Consumers (thousand dollars)	166,163,445
Revenues from Sales to Ultimate Consumers (percent)	99.6
Sales of Electricity to Ultimate Consumers (thousand megawatthours)	2,335,636
Sales of Electricity to Ultimate Consumers (percent)	99.7
Revenues from Sales for Resale (thousand dollars)	19,652,808
Revenues from Sales for Resale (percent)	97.5
Sales of Electricity Available for Resale (thousand megawatthours)	643,546
Sales of Electricity Available for Resale (percent)	99.9

[1] Excluded are the eight independent power producers and ten cooperatives jurisdictional to the Federal Energy Regulatory Commission in 1996. Also Long Sault Incorporated, Tapoco Incorporated, and Yadkin Incorporated do not file the Form EIA-861.

Note: Data are preliminary.

Source: Energy Information Administration, Form EIA-861, ''Annual Electric Utility Report.''

Summary Statistics of the Major U.S. Investor-Owned Electric Utilities

Financial Performance

Overview

Although net income declined 3.8 percent, solid financial performance still symbolized the major U.S. investor-owned electric utilities in 1996. Increasing competition and the pending shift to deregulation are causing these utilities to position themselves to meet a changing industry structure through increased operating efficiencies, mergers, and restructuring. During the year an initiative calling for the restructuring of the electric utility industry was introduced in California. Miscellaneous pilot programs regarding retail wheeling were approved in various other States.

Highlights. In 1996, increased megawatthour sales of electricity and a robust economy had a positive effect on the investor-owned electric utilities.

- Net income declined $0.8 billion to $21.2 billion though still higher than the $19.9 billion reported in 1994.
- Electric operating revenues were up $5.2 billion to $188.9 billion as a result of increased megawatthour sales to all consumer sectors.
- Total electric operating expenses rose $6.3 billion to $156.9 billion partly because of accelerated depreciation policies and increased fuel expenses.
- Preferred stock dividends declined for the fourth consecutive year, helping to strengthen cash flow. Common stock dividends declared rose $0.6 billion.
- Net electric utility plant declined to $363.9 billion. Electric construction work in progress dropped 15.7 percent to $11.4 billion as these investor-owned electric utilities forego major capital additions.
- Investments in subsidiary companies increased 18.3 percent to $33.1 billion as part of a strategy to increase diversification as these utilities prepare for deregulation.
- The number of electric department employees again declined by an additional 28,000 employees to 376,000 as a result of restructuring and technological advances. Salary and wage expenses have not decreased at a similar pace due to separation costs and early retirement programs.

Economic Context. Strong economic growth characterized 1996 with real gross domestic product (GDP) exceeding the rate of expansion that occurred in 1995. After severe weather during January and an automobile manufacturer's strike in March, the economy recovered and remained strong throughout the year. Another sign of the sturdy economy was that the civilian unemployment rate declined to 5.3 percent by December. The consumer price index (CPI) rose during the year largely due to increases in energy and food prices. However, the other core component increases were at a smaller rate compared with 1995. The total industrial production index increased 3.2 percent, closely approximating the 1995 increase. The budget deficit fell again for the fourth consecutive year and amounted to approximately 1.4 percent of real GDP. This was primarily due to the combination of government spending reductions and the increased revenues as a result of the healthy economy.

The Federal funds rate was cut in January to about 5.25 percent and remained steady. Long-term interest rates mirrored economic activity by rising earlier in the year, declining in the autumn, and then rising in the last quarter. Keeping interest rates fairly steady was the unusual combination of declining unemployment and the relatively low rate of increase in the consumer price index.[1]

Weather. Heating and cooling degree-days actually averaged close to normal levels. Degree-days are relative measurements of outdoor air temperature with cooling- degree days being the number of degrees that the daily average temperature rises above 65 degrees and conversely, heating degree-days the number of degrees the average daily temperature falls below 65 degrees Fahrenheit. Heating degree-days were only 4.1 percent above normal in 1996 and cooling degree-days 3.7 percent below normal. Variations in weather can significantly contribute to departures from normal by month and by geographical region and the subsequent effect on electricity demand, primarily in the residential sector.[2]

[1] Council of Economic Advisors, *Economic Report of the President*, (Washington, DC, February 1997).
[2] Energy Information Administration, *Monthly Energy Review* DOE/EIA-0035(97/01) (Washington, DC, January 1997).

Income Statement

Net Income. The 3.7-percent increase in total utility operating revenues was more than offset by the 5.2-percent increase in operating expenses due to sharp increases in operation and maintenance and depreciation and amortization expenses. This had a major effect on the $0.8 billion decline in net income in 1996 to $21.2 billion. Interest charges on long-term debt continued their decline as did preferred stock dividends. However, this does not signal the start of a profitability weakness for the investor-owned electric utilities as these utilities are positioning themselves to be in a flexible position as the industry changes and moves towards restructuring.

Revenues. Increased megawatthour sales were primarily responsible for the 2.9-percent increase to $188.9 billion in electric operating revenues. Revenues from sales to ultimate consumers (retail sales) were up 1.8 percent, whereas sales for resale revenues jumped 10.8 percent. The provision for rate refunds almost doubled and "other" operating revenues increased 17.3 percent.

From the perspective of mills per kilowatthour, average revenues from the retail sales decreased from 71.3 to 71.1. Megawatthour sales showed almost equal percentage increases in all sectors with residential and commercial increases slightly ahead of "other" and industrial. Sales volume accounted for the $3.0 billion increase in retail sales. Sales for resale (wholesale) average revenues declined from 33.1 to 30.5 mills per kilowatthour. In contrast, 1996 wholesale megawatthour sales jumped 20.0 percent and now accounts for 21.5 percent of total megawatthour sales.

Operating Expenses. Total electric operating expenses reversed the decline of 1995 and rose 4.2 percent to $156.9 billion. Rising fuel costs and accelerated depreciation and amortization predominately contributed to this increase. Highlights of electric utility operating expenses include:

- Operation expenses increased $5.3 billion.
- Maintenance expenses were up 0.3 billion, a 2.4-percent increase.
- Depreciation expense increased $1.0 billion partly as a result of acceleration policies.
- Amortization increased $0.3 billion.
- Regulatory debits declined (16.1 percent) for the first time, while regulatory credits increased 42.0 percent.
- After several years of consecutive increases, federal and other income taxes declined by $0.3 billion.

Electric Operation and Maintenance Expenses. Electric operation and maintenance expenses increased $5.6 billion to $109.3 billion. This is contrasted with the $1.5 billion decrease of the previous year. The ratio of electric operation and maintenance expenses to total electric operating expenses rose to 69.6 percent in 1996 from 68.8 percent in 1995.

Operation Expenses. Total electric operation expenses increased 5.8 percent to $97.2 billion. Steam fuel expenses were up $1.5 billion and "other" fuel expenses an additional $0.3 billion. Administrative and general expenses were up 3.3 percent propelled by the $0.3 billion increase in employee pensions and benefits.

Purchased power continued its steady increase rising 10.0 percent to $33.0 billion. In 1992, purchased power amounted to $26.2 billion. In terms of billion megawatthours, purchased power increased 16.7 percent to 884.7 compared with 647.7 in 1992. In 1996, utility purchases increased a dramatic 22.3 percent, eclipsing the 2.8 percent increase in nonutility purchases. Utility purchases now account for almost 75 percent compared with 71.1 percent in 1995. Utilities have been attempting to reduce payments to independent power producers (IPPs) and renegotiate contracts because of pressures to reduce rates.

Maintenance Expenses. Maintenance expenses reversed two years of decline and rose by a modest 2.4 percent to $12.0 billion. The $0.1 billion decline in steam maintenance was countered by the $0.2 billion increase in nuclear maintenance expenses. Distribution maintenance expenses increased by $0.2 billion.

Salaries and Wages. Total salaries and wages charged to electric operation and maintenance expenses declined by 3.9 percent to $15.8 billion. Customer accounts and administrative and general components were primarily responsible. Of note, sales expenses, although still small relative to total salaries and wages, increased 18.7 percent. The downward spiral of total electric department employees continued with regular full-time employees falling almost 28,000. Part-time and temporary employees increased to 10,400 compared with 9,600 last year. Employment is one of the primary areas where electric utilities are examining to reduce costs and restructure and position themselves to meet increased competition. Total electric department employees were 386,000 in 1996 compared with 481,000 in 1992. Advances in technology have promoted greater efficiencies thereby requiring a smaller work force. Also contributing are the elimination or cancellation of capital projects and expansion. Costs of early retirement programs and other separation expenses have kept salary and wage expenses from declining proportionately with the number of employees.

Electric Operating Income. Electric operating income declined $1.1 billion to $32.0 billion as a result of the rise in operation and depreciation expenses.

Interest Expenses. Interested expenses excluding allowance for borrowed funds used during construction fell to $14.3 billion in 1996 from $14.9 billion in 1995. Long-term debt interest expenses (amortization of debt discount, losses on reacquired debt, and related expenses) declined to $12.8 billion from $13.4 billion. The amount of long-term debt

decreased $1.1 billion to $172.6 billion. The average interest rate based on the average long-term debt decreased to 7.38 percent from the 7.68-percent amount in both 1995 and 1994. When expressed as an average, long-term debt dropped $1.4 billion to $173.2 billion. Average total debt, which includes notes payable, declined $1.0 billion to $184.2 billion. The average embedded total debt interest rate declined to 7.73 percent from 8.02 percent. Interest coverage ratios, with and without allowance for funds used during construction (AFUDC) remained approximately the same high-level at 3.4 and 3.36, respectively, despite the drop in net utility operating income. The investor-owned electric utilities have been employing strategies of debt refinancing and retirement along with the cancellation and curtailment of additional capital expenditures as a measure of cost containment.

Other Income and Deductions. Due to the loss in nonutility operating income and the $0.1 billion decline in allowance for other funds used during construction (AOFUDC), total other income declined 6.1 percent to $2.8 billion. Total "other" income deductions increased 17.5 percent to $1.8 billion. Loss on disposition of property returned to previous levels. However, miscellaneous income deductions almost doubled. Total taxes on other income and deductions, an historically volatile category, were a negative $0.6 billion.

Extraordinary Items. Extraordinary income was dominated by El Paso Electric Company's $0.6 billion gain on discharge of debt resulting from its emergence from bankruptcy. El Paso also wrote off $0.6 billion in regulatory assets as an extraordinary deduction. Niagara Mohawk Power Corporation had a $0.1 billion extraordinary non-cash charge of certain existing regulatory assets related to non-nuclear power generation.

Dividends. Earnings available for common stock after payout to preferred and preference dividends, declined to $20.0 billion as compared with the $20.5 billion in 1995 and $18.3 billion in 1994. Preferred stock dividends declined for the fourth consecutive year to $1.2 billion. This compares to $2.0 billion in 1992. These electric utilities are using the option of deliberately lowering preferred dividends in order to strengthen cash flow to meet the changing industry structure and increased competition. As a percentage of average outstanding preferred stock, preferred stock dividends were 6.2 percent in 1996 compared with 6.5 percent in 1995. Common dividends continued to rise to $16.8 billion as compared with $14.9 billion in 1992. The average dividend rate on average common stock outstanding rose slightly to 9.75 percent.

Table 3. Electric Operating Revenue and Net Electric Operating Income for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Year	Electric Operating Revenues (thousand dollars)	Percent Change	Net Electric Operating Income (thousand dollars)	Percent Change
1992	169,488,035	[1] 1.6	30,478,942	[2] –1.2
1993	176,354,365	4.1	30,236,352	–.8
1994	179,307,260	1.7	30,644,526	1.3
1995	183,655,263	2.0	33,056,553	7.0
1996	188,900,781	2.8	31,962,965	–3.3

[1] Electric Operating Revenues were 166,803,843 thousand dollars in 1991.
[2] Net Electric Operating Income was 30,855,852 thousand dollars in 1991.
Note: Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Balance Sheet

Assets and Other Debits. Total assets and other debits were up only 0.5 percent to $582.0 billion. The declines in net all utility plant, current and accrued assets, and total deferred debits were countered by the $5.1 billion increase in "other" property and investments.

Gross electric plant grew 2.9 percent to $570 billion, slightly lower than the 3.3 percent increase of 1995. In 1996, electric plant additions were $20.5 billion, somewhat smaller than the $23.0 billion in 1995 and $23.4 billion in 1994. Nuclear production plant additions declined by $0.5 billion and "other" production plant additions by $1.1 billion. The $4.2 billion in electric plant retirements was $0.3 billion less than the amount in 1995 and was a result of lower retirements in steam and nuclear production plant.

Construction work in progress (CWIP) dropped for the fourth consecutive year to $11.4 billion as new production plant construction continued to decline. This compares with $20.6 billion in 1992. The ratio of CWIP as a percentage of net electric utility plant (including nuclear fuel and excluding CWIP) dropped to 3.2 percent compared to 3.8 percent in 1995 and 6.0 percent in 1992.

New plant construction has been affected adversely by the lack of utilities to invest in major capital additions because of the changing industry structure, increased competition from alternative sources of supply, lower growth in demand, and the slowing of population growth. It has also been found that investment in the efficient, lower-cost combustion turbines has been more cost effective than major additions. Also having an influence is the reliance on purchased power as well as the uncertainty concerning the recoverability of new generation plant investment. As a result, the fall in CWIP and the 8.1 percent increase in accumulated depreciation, net electric utility plant declined $2.3 billion to $363.9 billion.

Other property and investments increased 18.3 percent to $33.1 billion due to the $1.3 billion increase in investments in subsidiary companies and the $2.5 billion increase in special funds. Investments in subsidiary companies have grown by almost 52.0 percent since 1992 as the electric utilities are attempting to diversify and strengthen themselves for competition. Mergers have involved such diverse entities as natural gas utilities and telecommunications. The growth in special funds has been more dramatic, increasing over 150.0 percent since 1992.

Current and accrued assets reversed direction and declined $0.6 billion to $43.5 billion due to declines in special deposits and temporary cash investments. Total deferred debits were down less than a percent to $108.9 billion. The $1.2 billion and $0.3 billion declines in other regulatory assets and unrecovered plant and regulatory study costs were countered somewhat by the $0.8 billion increase in debits to other deferred income taxes.

Liabilities and Other Credits. Total capitalization remained unchanged at $365.8 billion. Common stock issued dropped $0.5 billion, whereas preferred stock outstanding again declined materially by an additional $2.7 billion. Declines also occurred in bonds (less reacquired) which dropped $4.0 billion. These continuing declines in preferred stock and bond issuances reflect the decreasing need for the electric utilities to depend on these instruments for raising capital. Total long-term debt now represents 47.1 percent of total capitalization compared with 47.5 percent in 1995 and 48.1 percent in 1994. Unappropriated undistributed subsidiary earnings rose 19.4 percent to $4.2 billion. Retained earnings rose 3.3 percent to $57.5 billion.

After four consecutive years of decline, obligations under noncurrent capital leases rose $0.1 billion to $4.2 billion. Accumulated provision for pensions and benefits rose an additional $0.5 billion. The accumulated provision for rate refunds almost doubled to $0.5 billion.

Short-term debt (notes payable) continued to increase, rising $0.2 billion to $11.1 billion. Other regulatory liabilities increased 4.3 percent to $14.6 billion. Accumulated deferred investment tax credits declined to $11.5 billion and accumulated deferred income taxes (credit) rose $1.9 billion. The current ratio of assets to liabilities, an indicator of a utility's ability to pay its current obligations from current assets, remained unchanged at 0.88.

Cash Flow

Decreased utility plant construction expenditures, accelerated depreciation, and changes in issuance of and retirement of debt all had their mark on the Statement and Cash Flows. Net cash provided by operating activities increased less than a percent, cash outflows for plant were down 4.2 percent, and cash used in investment activities was up 4.5 percent. Cash provided by financing activities was up 4.3 percent in 1996 compared with the 48.5 percent increase in 1995. As a consequence, cash and cash equivalents at the end of 1996 declined to $2.8 billion compared with $3.7 billion at the end of 1995.

Cash Flows from Operating Activities. Despite the decrease in net income, changes in depreciation and depletion (up $1.1 billion) and the remaining components were more than enough to offset this decline by increasing net cash provided from operating activities by $0.4 billion. Receivables went from a $2.2 billion increase to a net decrease of $0.2 billion. Of note was the difference in the net increase in payables and accrued expenses of only $0.2 billion in 1996 compared to $1.1 billion in 1995.

Cash Flows From Investing. Gross additions to utility plant declined for the third consecutive year to $20.1 billion. Countering this, however, was a decline in proceeds from disposal of noncurrent assets ($0.1 billion versus $0.3 billion), an increase of investments and advances to subsidiaries ($1.5 billion versus $0.9 billion), and an increase in purchase of investment securities ($0.9 billion versus $0.5 billion). Combined, these components helped to increase cash used in investing activities by $1.2 billion.

Cash Flows From Financing. Declining for the third consecutive year were proceeds from the issuance of long- term debt, down $2.5 billion, and a smaller net increase in short-term debt ($3.6 billion versus $3.8 billion) combining to lower the cash provided by outside sources by $2.2 billion to $17.6 billion. Also changed were payments for retirement of long-term debt (down $0.6 billion), stock retirement payments (down $0.5 billion), and dividends (net up $0.1 billion). Thus, net cash provided by financing activities was $22.4 billion in 1996 compared with $21.5 billion in 1995.

Electric Utility Consumers and Sales

Retail sales to ultimate consumers were up 2.2 percent to 2,338 million megawatthours. Similar percentage increases were registered in the residential and commercial sectors (up an identical 2.6 percent) and a slightly smaller increase (1.5 percent in the industrial sector). Weather variations played a decreasing role in 1996 in consumption by the residential sector as heating and cooling degree days were closer to their historic norms. Both the commercial and industrial sector increases can be attributed to the generally favorable economic conditions. Both residential and commercial sector sales have been enhanced by increased use of home and office electronic equipment. “Other” megawatthour sales were up 2.1 percent. When 1996 sales volume is ranked as a percentage of market share, the industrial sector is first with 33.3 percent, followed by residential with 32.9 percent, and commercial with 31.2 percent. In 1992, the industrial sector had a 35.6 percent share, residential a 32.0 percent share, and commercial a 29.6 percent share. Sales for resale (wholesale sales) volume was up 20.0 percent.

When expressed as mills per kilowatthour, the unit cost declined to 71.1 from 71.3. A decrease occurred in all sectors except “other,” with the industrial sector showing the largest drop for the fourth consecutive year. Average revenues for the industrial sector dropped to 46.9 from 47.6, commercial dropped to 78.2 from 78.7, and residential dropped to 88.6 from 88.7 mills per kilowatthour. The “other” sector increased to 72.3 from 72.0 mills per kilowatthour. Driven by competitive pressures, these investor-owned electric utilities have been offering discounts to their industrial and commercial consumers.

Revenues from retail sales to ultimate consumers were up 1.8 percent to $166.2 billion. Residential and commercial sector revenues were up 2.6 and 1.9 percent, respectively, whereas industrial sector revenues were basically unchanged. Sales for resale revenues were up 10.8 percent or $1.9 billion. Total revenues from sales of electricity were up $4.9 billion to $185.7 billion primarily due to the increase in sales volume ($10.1 billion) that was offset by the decrease in average revenues ($5.2 billion).

The total number of consumers increased 1.2 percent to 89.9 million with most of the increase coming from the commercial sector (up 1.6 percent to 10.0 million) and the residential sector (up 1.2 percent to 79.0 million). The number of industrial consumers increased less than a percent to 0.4 million. Residential consumers had an average annual bill of $861 in 1996 compared with $850 in 1995 and $772 in 1992. Commercial consumers had an average bill of $5,692 in 1996 compared with $5,673 in 1995 and $5,169 in 1992. However, industrial consumers averaged $91,056 in 1996, $91,370 in 1995, and $93,172 in 1992.

New Plants

For 1996, 8 electric plants were placed in commercial service by investor-owned electric utilities.

Since 1977, the investor-owned electric utilities have invested between $20 and $36 billion annually for the construction of electric power facilities. Overall capital expenditures have decreased steadily over the last eight years and the current levels of spending are the lowest in twenty years. There are several reasons that have contributed to reduced construction expenditures. First, increased competition is prompting electric utilities to cut capital spending in additional to general operating costs. Second, with adequate capacity in place there is a decreased need for baseload capacity additions. And third, technology advances for low cost combustion turbines has reduced the capital concentration of generation projects. Consequently, spending priorities have shifted from capital intensive generating units to spending for peaking generators and for transmission and distribution facilities.

Table 4. Original Plant Cost for Plants that Began Commercial Operation During 1996 by Major U.S. Investor-Owned Electric Utilities

Plant Type Plant Name	State	Electric Utility Company	Original Plant Cost (thousand dollars)	Generator Nameplate (megawatts)	Cost per Kilowatt (dollars)
Fossil-Fueled Steam-Electric					
Clover	VA	Virginia Elec & Power Co	523,517	424.0	1,235
Cope	SC	South Carolina Elec & Gas	431,374	417.0	1,034
Milwaukee Cty	WI	Wisconsin Elec Pwr Co	NA	11.0	NA
Polk 1	FL	Tampa Electric Co	508,905	326.0	1,561
Gas Turbine					
Greene County Ct	AL	Alabama Power Co	185,883	827.0	225
South Farm	IL	Illinois Power Co	NA	5.3	NA
South Fond Du Lac	WI	Wisconsin Pwr & Lgt Co	36,318	86.0	422
Gilbert	NJ	Jersey Central Pwr & Lgt Co	47,081	163.0	289

NA = Data not available.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Environmental Protection

On December 2, 1975, the FERC issued Order No. 542 which established the reporting of capital costs and annual expenses for operating environmental protection facilities and activities.

Investments in environmental protection facilities applicable to electric utility plant increased by $5.0 billion to $72.6 billion in 1996, and represented 12.7 percent of the investment in electric utility plant. In addition, $2.5 billion of environmental protection facilities construction work in progress was included in electric utility plant and represented 22.1 percent of the electric utility plant construction work in progress (Table 5). Detailed information on environmental protection facilities indicates that air pollution control investments accounted for $32.8 billion of environmental investments (Table 45).

In 1996, the major investor-owned electric utilities recorded operating expenses of $2.6 billion related to environmental protection facilities (Table 46). This represented 1.6 percent of total electric operating expenses.

Table 5. Investments in Environmental Protection and Construction Work in Progress for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996

Year	Environmental Investments (thousand dollars)	Electric Utility Plant[1] (thousand dollars)	Percent of Electric Utility Plant	Environmental CWIP (thousand dollars)	Electric Utility CWIP[2] (thousand dollars)	Percent of Electric Utility CWIP
1992	58,102,361	498,118,599	11.7	3,490,260	20,648,234	16.9
1993	60,317,871	519,207,367	11.6	3,614,232	18,048,849	20.0
1994	64,929,925	535,928,383	12.1	3,456,929	17,148,353	20.1
1995	67,575,923	553,857,823	12.2	3,130,469	13,523,358	23.1
1996	72,613,969	569,968,617	12.7	2,525,924	11,395,525	22.1

[1] Excludes cost of nuclear fuel.
[2] Excludes other utility plant CWIP.
Note: Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commisssion. Summary data are provided in Table 8 and detail data in Table 45.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 6. Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1992-1996
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Electric Utility Operating Income					
Electric Operating Revenues	188,900,781	183,655,263	179,307,260	176,354,365	169,488,035
Electric Operating Expenses					
Operation Expense	97,206,642	91,880,940	93,107,998	91,328,230	87,272,134
Maintenance Expense	12,049,844	11,767,040	12,021,790	12,446,914	12,194,805
Depreciation Expense	19,510,345	18,503,796	17,514,951	16,622,229	15,984,394
Amortization	1,683,397	1,381,686	1,164,071	1,476,507	1,107,359
Regulatory Debits	1,305,805	1,555,793	1,143,617	676,510	0
(less) Regulatory Credits	546,250	384,635	409,755	245,036	0
Taxes Other Than Income Taxes	13,569,490	13,519,143	13,275,354	13,040,400	12,760,152
Federal Income Taxes	9,689,591	9,888,618	8,286,595	7,145,892	6,135,824
Other Income Taxes	1,505,065	1,591,145	1,338,974	1,151,008	1,061,858
Provision for Deferred Income Taxes	9,618,657	9,298,443	10,456,805	11,166,834	9,912,989
(less) Provision for Deferred Income Taxes (credit)	8,001,659	7,824,466	8,625,212	8,173,691	6,895,654
Investment Tax Credit Adjustments (net)	–552,180	–537,102	–556,001	–492,992	–510,596
(less) Gains from Disposition of Utility Plant	28,039	29,953	34,562	27,216	15,621
Losses from Disposition of Utility Plant	3,478	17,283	5,862	4,417	1,449
(less) Gains from Disposition of Allowances	77,864	29,588	27,754	2,036	0
Losses from Disposition of Allowances	1,494	568	0	43	0
Total Electric Operating Expenses	**156,937,816**	**150,598,710**	**148,662,734**	**146,118,013**	**139,009,093**
Net Electric Utility Operating Income	**31,962,965**	**33,056,553**	**30,644,526**	**30,236,352**	**30,478,942**
Gas Utility Operating Income					
Gas Operating Revenues	17,869,394	15,580,382	16,221,506	16,686,912	14,937,370
Gas Operating Expenses					
Operation Expense	13,013,304	10,893,550	11,848,961	12,321,927	10,969,502
Maintenance Expense	521,176	495,829	504,383	483,081	476,785
Depreciation Expense	1,037,191	994,294	934,987	889,131	829,654
Amortization	58,791	57,274	53,807	34,448	58,545
Regulatory Debits	27,580	21,041	40,198	–23	0
(less) Regulatory Credits	743	7,724	20,544	1,069	0
Taxes Other Than Income Taxes	1,070,017	1,035,967	1,023,206	1,005,117	949,625
Federal Income Taxes	220,843	454,696	408,939	211,404	234,188
Other Income Taxes	3,028	77,052	56,137	40,129	45,430
Provision for Deferred Income Taxes	1,037,119	607,133	540,285	709,122	569,585
(less) Provision for Deferred Income Taxes (credit)	719,157	541,470	496,858	442,119	427,470
Investment Tax Credit Adjustments (net)	–11,672	–14,079	–14,886	–15,347	–14,051
(less) Gains from Disposition of Utility Plant	0	459	848	1,243	539
Losses from Disposition of Utility Plant	135	56	70	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0
Total Gas Operating Expenses	**16,257,611**	**14,073,160**	**14,877,836**	**15,234,557**	**13,691,253**
Net Gas Utility Operating Income	**1,611,783**	**1,507,223**	**1,343,670**	**1,452,354**	**1,246,117**
Other Utility Operating Income					
Other Utility Operating Revenues	688,903	731,333	752,734	596,567	1,068,053
Other Utility Operating Expenses					
Operation Expense	599,003	428,894	433,810	404,151	781,002
Maintenance Expense	58,870	72,795	74,991	55,875	55,812
Depreciation Expense	41,479	62,586	64,600	33,895	54,053
Amortization	436	1,252	461	403	891
Regulatory Debits	2	171	72	1,657	0
(less) Regulatory Credits	0	0	176	2,186	0
Taxes Other Than Income Taxes	65,076	68,419	68,287	60,750	77,446
Federal Income Taxes	–21,740	2,302	12,901	9,439	25,428
Other Income Taxes	–35	3,505	2,062	1,324	1,528
Provision for Deferred Income Taxes	72,638	45,503	26,363	11,738	3,494

See endnotes at end of this table.

Table 6. Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
(less) Provision for Deferred Income Taxes (credit)	89,817	35,344	15,582	19,354	15,730
Investment Tax Credit Adjustments (net)	–847	–928	–934	–1,852	–1,695
(less) Gains from Disposition of Utility Plant	0	0	271	361	145
Losses from Disposition of Utility Plant	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	97	0
Total Other Utility Operating Expenses	**725,066**	**649,154**	**666,584**	**555,577**	**982,083**
Net Other Utility Operating Income	**–36,163**	**82,180**	**86,150**	**40,990**	**85,970**
Total Utility Operating Income					
Total Utility Operating Revenues	207,459,078	199,966,979	196,281,500	193,637,843	185,493,458
Utility Operating Expenses					
Operation Expense	110,818,949	103,203,384	105,390,769	104,054,308	99,022,638
Maintenance Expense	12,629,890	12,335,663	12,601,163	12,985,870	12,727,401
Depreciation Expense	20,589,015	19,560,676	18,514,539	17,545,254	16,868,101
Amortization	1,742,624	1,440,211	1,218,339	1,511,358	1,166,794
Regulatory Debits	1,333,387	1,577,005	1,183,887	678,144	0
(less) Regulatory Credits	546,993	392,359	430,475	248,291	0
Taxes Other Than Income Taxes	14,704,583	14,623,530	14,366,847	14,106,267	13,787,223
Federal Income Taxes	9,888,693	10,345,616	8,708,435	7,366,734	6,395,440
Other Income Taxes	1,508,058	1,671,702	1,397,172	1,192,462	1,108,816
Provision for Deferred Income Taxes	10,728,413	9,951,080	11,023,453	11,887,694	10,486,068
(less) Provision for Deferred Income Taxes (credit)	8,810,633	8,401,281	9,137,651	8,635,165	7,338,854
Investment Tax Credit Adjustments (net)	–564,699	–552,110	–571,821	–510,191	–526,342
(less) Gains from Disposition of Utility Plant	28,039	30,412	35,681	28,819	16,304
Losses from Disposition of Utility Plant	3,613	17,338	5,932	4,417	1,449
(less) Gains from Disposition of Allowances	77,864	29,588	27,754	2,036	0
Losses from Disposition of Allowances	1,494	568	0	140	0
Total Utility Operating Expenses	**173,920,492**	**165,321,023**	**164,207,153**	**161,908,147**	**153,682,429**
Net Utility Operating Income	**33,538,586**	**34,645,955**	**32,074,346**	**31,729,696**	**31,811,029**
Other Income and Deductions					
Other Income					
Nonutility Operating Income	–50,672	8,007	11,293	–6,186	14,431
Equity in Earnings of Subsidiary Companies	1,037,058	929,989	852,677	795,444	–19,161
Interest and Dividend Income	734,555	731,984	711,062	748,052	883,419
Allowance for Other Funds Used During Construction	230,791	315,651	402,569	591,445	611,514
Miscellaneous Nonoperating Income	740,250	707,187	708,095	578,310	1,248,421
Gain on Disposition of Property	83,065	263,501	107,653	128,220	120,752
Total Other Income	**2,775,047**	**2,956,318**	**2,793,350**	**2,835,284**	**2,859,377**
Other Income Deductions					
Loss on Disposition of Property	49,303	598,046	13,628	29,170	27,819
Miscellaneous Amortization	42,657	30,401	28,369	30,845	33,672
Miscellaneous Income Deductions	1,666,030	867,173	1,419,328	2,548,451	1,488,302
Total Other Income Deductions	**1,757,990**	**1,495,620**	**1,461,325**	**2,608,466**	**1,549,793**
Taxes on Other Income and Deductions					
Taxes Other Than Income Taxes	39,588	29,844	23,294	26,044	30,501
Federal Income Taxes	–415,506	–363,847	–384,395	–441,420	–239,227
Other Income Taxes	–85,554	–64,392	–49,683	–48,838	–39,345
Provision for Deferred Income Taxes	526,512	607,767	577,949	545,762	458,156
(less) Provision for Deferred Income Taxes (credit)	551,000	455,694	518,483	1,052,376	485,782
Investment Tax Credit Adjustments (net)	–39,312	–36,031	–80,296	–89,168	–38,985
(less) Investment Tax Credit	71,958	68,363	45,914	59,585	64,779
Total Taxes on Other Income and Deductions	**–597,230**	**–350,716**	**–477,529**	**–1,119,581**	**–379,461**
Net Other Income and Deductions	**1,614,287**	**1,811,414**	**1,809,553**	**1,346,398**	**1,689,045**

See endnotes at end of this table.

Table 6. Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Interest Charges					
Interest on Long-term Debt	12,106,109	12,719,617	12,784,021	13,476,875	14,203,575
Amortization of Debt Discount and Expenses	296,116	314,915	282,459	271,365	200,441
Amortization of Loss on Reaquired Debt	385,434	383,183	397,578	433,901	293,376
(less) Amortization of Premium on Debt (credit)	3,260	3,697	4,669	5,706	4,716
(less) Amortization of Gain on Reacquired Debt (credit)	7,693	7,587	8,322	10,804	15,021
Interest on Debt to Associated Companies	245,666	167,859	85,788	72,670	65,837
Other Interest Expense	1,294,176	1,282,503	1,045,575	1,017,208	1,038,029
(less) Allowance for Borrowed Funds Used During Construction (credit)	326,158	435,386	420,828	555,021	558,348
Net Interest Charges	**13,990,388**	**14,421,406**	**14,161,602**	**14,700,488**	**15,223,174**
Income Before Extraordinary Items	**21,162,485**	**22,035,963**	**19,722,298**	**18,375,606**	**18,276,900**
Extraordinary Items					
Extraordinary Income	643,357	23,323	363,807	251,350	189,556
(less) Extraordinary Deductions	752,184	31,353	181,875	690,386	38,931
Net Extraordinary Items	**–108,826**	**–8,030**	**181,932**	**–439,037**	**150,625**
(less) Federal and Other Income Taxes	–174,522	–32,721	16,644	45,372	43,081
Extraordinary Items After Taxes	**65,696**	**24,691**	**165,288**	**–484,409**	**107,544**
Net Income	**21,228,180**	**22,060,655**	**19,887,586**	**17,891,198**	**18,384,444**
Unappropriated Retained Earnings					
Retained Earnings - Beginning of Year	**55,272,415**	**51,373,211**	**49,693,373**	**49,622,118**	**47,529,076**
Balance Transferred from Income	20,192,228	21,132,754	19,101,771	17,149,500	18,496,049
Credits to Retained Earnings	1,045	584,137	33,528	44,112	457,488
(less) Debits to Retained Earnings	543,704	402,255	184,277	326,958	301,908
(less) Appropriations of Retained Earnings	277,893	362,781	336,847	324,325	45,795
(less) Dividends Declared - Preferred Stock	1,248,409	1,518,904	1,581,940	1,765,286	2,039,449
(less) Dividends Declared - Common Stock	16,810,054	16,249,715	15,875,659	15,334,377	14,897,608
Unappropriated Undistributed Subsidiary Earnings	340,501	628,937	459,036	474,743	334,854
Retained Earnings - End of Year	**56,926,130**	**55,185,385**	**51,308,985**	**49,539,527**	**49,532,707**
Appropriated Retained Earnings	370,665	329,460	343,329	287,483	65,035
Appropriated Retained Earnings - Amortization, Reserve, Federal	169,064	140,265	104,490	91,278	115,601
Total Retained Earnings	**57,465,859**	**55,655,110**	**51,756,805**	**49,918,289**	**49,713,342**

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 37. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 7. Ratios Based on the Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Ratio	1996	1995	1994	1993	1992
Electric Operations					
Electric Operating Revenues as a Percent of Total Operating Revenues	91.1	91.8	91.4	91.1	91.4
Percent of Electric Operating Revenues					
Electric Operation and Maintenance Expenses	57.8	56.4	58.6	58.8	58.7
Electric Depreciation and Amortization	11.2	10.8	10.4	10.3	10.1
Federal Income Taxes - Electric	5.1	5.4	4.6	4.1	3.6
Other Income Taxes - Electric	8.0	8.2	8.2	8.0	8.2
Provision for Deferred Taxes on Income	5.1	5.1	5.8	6.3	5.8
Provision for Deferred Income Taxes (credit)	4.2	4.3	4.8	4.6	4.1
Investment Tax Credit Adjustments (net)	–.3	–.3	–.3	–.3	–.3
Total Electric Operating Expenses	83.1	82.0	82.9	82.9	82.0
Net Electric Operating Income	16.9	18.0	17.1	17.1	18.0
All Utility Operations					
Dividend Appropriations					
Preferred Stock Ratios					
Percent of Operating Revenues	.6	.8	.8	.9	1.1
Average Dividend Rate	6.2	6.5	6.3	6.9	8.1
Interest Coverage	17.0	14.5	12.6	10.1	9.0
Common Stock Ratios					
Percent of Operating Revenues	8.1	8.1	8.1	7.9	8.0
Percent of Earnings Available for Common Stock[1]	84.1	79.1	86.7	95.1	91.1
Percent of Average Common Equity					
Dividend Appropriation - Common Stock	9.7	9.7	9.8	9.7	9.7
Interest on Long-term Debt					
Percent of Total Operating Revenues	5.8	6.4	6.5	7.0	7.7
Average Interest Rate	7.0	7.3	7.3	7.7	8.2
Net Income Divided by Operating Revenues (Profit Margin)	10.2	11.0	10.1	9.2	9.9

[1] Includes earnings on equity investments in subsidiary companies.

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 8. Composite Balance Sheet for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Electric Utility Plant					
Electric Utility Plant	569,968,617	553,857,823	535,928,383	519,207,367	498,118,599
Electric Construction Work in Progress	11,395,525	13,523,358	17,148,353	18,048,849	20,648,234
Total Electric Utility Plant	**581,364,141**	**567,381,181**	**553,076,736**	**537,256,216**	**518,766,833**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	217,510,379	201,265,120	186,140,318	173,426,756	160,466,573
Net Electric Utility Plant (less nuclear fuel)	**363,853,762**	**366,116,061**	**366,936,417**	**363,829,459**	**358,300,259**
Nuclear Fuel	20,286,490	19,367,790	18,967,463	19,964,587	19,795,166
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	14,842,635	14,081,940	13,310,585	14,000,409	12,958,447
Net Nuclear Fuel	**5,443,854**	**5,285,850**	**5,656,878**	**5,964,178**	**6,836,719**
Other Utility Plant	40,376,988	38,468,143	37,080,440	34,868,785	31,623,922
Other Utility Construction Work in Progress	1,497,273	1,456,851	1,556,749	1,528,064	1,764,010
Total Other Utility Plant	**41,874,260**	**39,924,994**	**38,637,189**	**36,396,849**	**33,387,933**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	14,734,054	13,943,756	13,418,230	12,361,243	11,660,173
Net Other Utility Plant	**27,140,206**	**25,981,238**	**25,218,959**	**24,035,606**	**21,727,759**
All Utility Plant	630,632,094	611,693,756	591,976,286	574,040,739	549,537,687
All Utility Plant Construction Work in Progress	12,892,797	14,980,209	18,705,102	19,576,912	22,412,245
Total All Utility Plant	**643,524,892**	**626,673,964**	**610,681,388**	**593,617,651**	**571,949,932**
(less) All Utility Plant Accumulated Provision for Depreciation, Amortization and Depletion	247,087,068	229,290,816	212,869,134	199,788,408	185,085,193
Net All Utility Plant	**396,437,823**	**397,383,148**	**397,812,254**	**393,829,243**	**386,864,738**
Other Property and Investments					
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,177,234	1,197,885	795,445	774,390	848,973
Investments in Associated Companies	457,783	459,322	417,350	378,129	371,319
Investments in Subsidiary Companies	15,533,805	14,186,284	12,900,177	10,911,871	10,237,686
Noncurrent Portion of Allowances	105,199	100,330	89,315	5,341	0
Other Investments	2,215,413	954,985	929,004	854,724	1,171,397
Special Funds	13,630,462	11,088,872	8,348,069	7,139,240	5,416,600
Total Other Property and Investments	**33,119,898**	**27,987,677**	**23,479,360**	**20,063,695**	**18,045,977**
Current and Accrued Assets					
Cash	401,688	332,150	352,269	257,703	142,995
Special Deposits	468,645	717,628	357,697	886,144	1,181,027
Working Funds	148,955	145,724	141,887	148,959	150,496
Temporary Cash Investments	2,120,179	3,021,390	2,135,482	2,969,252	2,766,245
Notes and Accounts Receivable (net)	14,767,097	15,262,966	13,542,373	14,132,955	13,246,558
Receivables from Associated Companies	4,004,066	2,996,772	3,030,948	2,541,000	2,697,124
Materials and Supplies	11,277,607	11,627,070	12,580,545	12,400,777	12,772,374
Allowances	73,863	47,250	16,765	49,791	0
Prepayments	2,399,213	2,275,495	2,114,323	2,034,415	1,882,827
Miscellaneous Current and Accrued Assets	7,853,751	7,713,216	6,990,688	6,988,994	8,608,225
Total Current and Accrued Assets	**43,515,064**	**44,139,661**	**41,262,977**	**42,409,989**	**43,447,871**
Deferred Debits					
Unamortized Debt Expense	1,693,720	1,671,954	1,681,882	1,736,788	1,520,930
Extraordinary Property Losses	378,507	474,669	384,825	473,777	540,243
Unrecovered Plant and Regulatory Study Costs	4,975,686	5,261,252	5,631,903	6,039,300	6,025,486
Other Regulatory Assets	62,955,270	64,146,966	66,299,007	62,599,339	0
Preliminary Survey and Investigation Charges	174,141	175,831	243,894	341,450	526,699
Clearing Accounts	59,620	53,844	74,673	50,858	64,017
Deferred Losses from Disposition of Utility Plant	2,812	3,113	1,373	14	104
Research, Development and Demonstration Expenditures	5,448	20,881	19,272	32,151	33,215
Unamortized Loss on Reacquired Debt	5,101,317	5,317,860	5,305,022	5,390,000	3,680,515
Accumulated Deferred Income Taxes	23,304,748	22,540,461	22,519,377	21,271,956	12,580,405
Other Deferred Debits	10,266,910	9,756,397	9,795,852	12,402,721	33,022,261
Total Deferred Debits	**108,918,179**	**109,423,227**	**111,957,082**	**110,338,355**	**57,993,875**
Total Assets and Other Debits	**581,990,963**	**578,933,714**	**574,511,673**	**566,641,282**	**506,352,461**

See endnotes at end of this table.

Table 8. Composite Balance Sheet for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996 (Continued)

(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Proprietary Capital					
Common Stock Issued	61,918,621	62,389,082	62,388,946	61,819,455	60,558,037
Preferred Stock Issued	18,830,248	21,569,105	24,859,833	25,304,294	25,539,216
Capital Stock Subscribed, Liability and Premium	29,581,099	28,781,814	28,602,066	27,824,695	27,086,581
Other Paid-in Capital	22,244,656	21,286,738	20,278,770	19,372,894	17,625,935
Installments Received on Capital Stock	553	1,281	931	1,484	2,305
(less) Discount on Capital Stock	12,945	15,156	17,229	18,001	24,604
(less) Capital Stock Expense	726,146	751,701	781,944	786,145	719,733
Retained Earnings	57,465,859	55,655,110	51,756,805	49,918,289	49,713,342
Unappropriated Undistributed Subsidiary Earnings	4,226,281	3,540,197	3,203,923	2,907,770	2,669,611
(less) Reacquired Capital Stock	372,554	390,233	949,442	743,546	564,824
Total Proprietary Capital	**193,155,672**	**192,066,237**	**189,342,657**	**185,601,191**	**181,885,866**
Long-term Debt					
Bonds (less reacquired)	127,557,170	131,555,606	133,646,979	133,714,004	136,133,712
Advances from Associated Companies	2,313,037	1,551,066	686,088	536,305	548,561
Unamortized Premium on Long-term Debt	14,510	17,810	15,724	22,280	46,491
(less) Unamortized Discount on Long-term Debt	918,923	1,007,845	1,106,467	1,129,039	987,974
Other Long-term Debt	43,661,313	41,591,841	42,139,755	41,710,532	38,400,107
Total Long-term Debt	**172,627,107**	**173,708,479**	**175,382,079**	**174,854,082**	**174,140,896**
Total Capitalization	**365,782,779**	**365,774,716**	**364,724,736**	**360,455,273**	**356,026,762**
Other Noncurrent Liabilities					
Obligations under Capital Lease-Noncurrent	4,220,586	4,122,058	4,346,416	5,230,797	5,393,792
Accumulated Provision for Property Insurance	397,598	333,539	251,566	244,916	233,072
Accumulated Provision for Injuries and Damages	1,024,397	1,116,338	928,391	799,576	685,191
Accumulated Provision for Pensions and Benefits	4,736,538	4,224,704	3,668,723	2,743,711	659,144
Accumulated Miscellaneous Operating Provisions	4,413,103	4,288,747	4,015,579	2,200,417	1,253,718
Accumulated Provision for Rate Refunds	517,169	266,717	241,961	258,886	402,964
Total Other Noncurrent Liabilities	**15,309,391**	**14,352,102**	**13,452,636**	**11,478,303**	**8,627,882**
Current and Accrued Liabilities					
Notes Payable	11,129,401	10,895,101	10,448,573	9,210,845	8,791,477
Accounts Payable	12,796,403	12,312,759	11,847,771	12,257,380	11,795,427
Payables to Associated Companies	4,083,628	3,994,362	3,646,853	3,035,913	2,610,634
Taxes Accrued	5,536,163	5,757,002	5,435,082	5,946,812	6,086,245
Interest Accrued	3,358,315	3,559,148	3,631,747	3,712,418	3,877,290
Dividends Declared	1,588,212	1,662,569	1,622,337	1,688,550	1,710,670
Tax Collections Payable	431,203	474,774	478,620	411,270	419,364
Other Current and Accrued Liabilities	10,418,296	11,273,688	10,924,076	12,615,789	10,266,493
Total Current and Accrued Liabilities	**49,341,620**	**49,929,403**	**48,035,058**	**48,878,976**	**45,557,601**
Deferred Credits					
Customer Advances for Construction	987,894	1,027,462	1,010,701	898,035	852,203
Accumulated Deferred Investment Tax Credits	11,491,332	12,138,942	12,784,415	13,428,995	14,046,840
Deferred Gains from Disposition of Utility Plant	107,299	112,040	105,740	115,226	124,914
Other Regulatory Liabilities	14,581,643	13,980,159	14,724,037	15,055,876	0
Unamortized Gain on Reacquired Debt	59,724	57,241	64,107	354,401	65,287
Accumulated Deferred Income Taxes	110,537,249	108,615,175	107,054,667	104,964,188	65,020,984
Other Deferred Credits	13,792,032	12,946,473	12,555,575	11,012,011	16,029,988
Total Deferred Credits	**151,557,174**	**148,877,493**	**148,299,243**	**145,828,731**	**96,140,215**
Total Liabilities and Other Credits	**581,990,963**	**578,933,714**	**574,511,673**	**566,641,282**	**506,352,461**

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 38. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 9. Composite Financial Indicators for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Ratio	1996	1995	1994	1993	1992
Activity					
Electric Fixed Asset (Net Plant) Turnover	0.52	0.50	0.49	0.49	0.47
Total Asset Turnover	.36	.35	.34	.34	.37
Total Electric Utility Plant Plus Nuclear Fuel per Dollar of Revenue	3.19	3.20	3.19	3.16	3.18
Other Utility Plant per Dollar of Revenue	2.26	2.45	2.28	2.11	2.09
Total Utility Plant per Dollar of Revenue	3.10	3.13	3.11	3.07	3.08
Total Electric Plant to Total Assets	99.9	98.0	96.3	94.8	102.5
Net Electric Plant to Total Assets	62.5	63.2	63.9	64.2	70.8
Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	36.1	35.1	34.7	34.7	37.2
Electric Utility Depreciation and Amoritization to Total Electric Utility Plant	3.5	3.4	3.3	3.2	3.2
Leverage					
Current Assets to Current Liabilities	.88	.88	.86	.87	.95
Percent of Total Capitalization					
Long-term Debt	47.2	47.5	48.1	48.5	48.9
Preferred Stock	5.1	5.9	6.8	7.0	7.2
Common Stock and Paid-in Capital[1]	30.8	30.4	30.0	29.8	29.2
Retained Earnings[2]	16.9	16.2	15.1	14.7	14.7
Percent of Total Capitalization (Average)					
Common Equity	47.1	45.9	44.8	44.2	43.6
Percentage of Total Capitalization Including Short-term Debt					
Short-term Debt	2.9	2.9	2.8	2.5	2.4
Long-term Debt	45.8	46.1	46.7	47.3	47.7
Preferred Stock	5.0	5.7	6.6	6.8	7.0
Common Equity	46.3	45.3	43.8	43.4	42.9
Internally Generated Funds to Cash Outflows for Plant[3]	142.2	135.6	112.7	93.2	81.5
Internally Generated Funds to Electric Operating Revenues[3]	8.7	8.9	8.6	7.5	6.6
Interest Coverage Before Taxes with AFUDC	3.40	3.42	3.16	2.86	2.70
Interest Coverage Before Taxes without AFUDC	3.36	3.37	3.10	2.78	2.62
Total Debt to Total Assets	31.6	31.9	32.3	32.5	36.1
Common Stock Equity to Total Assets	30.0	29.5	28.6	28.3	30.9
Accumulated Provision for Depreciation Percent of Total Utility Plant	38.4	36.6	34.9	33.7	32.4
Profitablity					
Return on Average Common Stock Equity	12.3	13.2	12.2	11.3	12.0
Return on Average Common Equity[4]	11.6	12.3	11.3	10.2	10.6
Return on Investment	3.6	3.8	3.5	3.2	3.6

[1] Includes reacquired capital stock.
[2] Includes Unappropriated Undistributed Subsidiary Earnings.
[3] Calculation revised in 1992.
[4] Includes Equity in Earnings of Subsidiary Companies.

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Comission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 10. Composite Statement of Cash Flows for Major U.S. Investor-Owned Electric Utilities, 1992-1996

(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Net Cash Flow from Operating Activities:					
Net Income	21,228,180	22,060,655	19,887,586	17,891,198	18,384,444
Noncash Charges (Credits) to Income:					
Depreciation and Depletion	21,404,092	20,343,409	19,166,228	18,152,500	17,287,954
Amortization	2,678,427	2,833,952	3,033,108	4,008,085	3,101,445
Deferred Income Taxes (Net)	2,010,777	1,687,827	1,699,382	7,349,017	3,187,533
Investment Tax Credit Adjustment (Net)	–675,615	–648,856	–685,879	–605,675	–640,291
Net (Increase) Decrease in Receivables	231,109	–2,290,335	277,393	–1,079,853	–15,780
Net (Increase) Decrease in Inventory	333,614	837,187	–305,984	1,401,039	–206,887
Net (Increase) Decrease in Allowance Inv	–18,766	–34,132	–30,325	28,742	0
Net Inc (Dec) in Payables & Accrued Exp	242,770	1,134,538	–355,517	562,568	475,262
Net (Increase) Decrease in Other Reg Assets	1,261,147	1,470,973	140,943	–18,599,894	0
Net Increase (Decrease) in Other Reg Liab	–748,081	–362,368	–572,923	6,604,174	0
Less: Allow Other Funds Used Construction	251,336	301,645	422,134	535,554	598,480
Less: Undistributed Earnings - Sub Co	676,948	511,506	486,892	554,208	–203,807
Other	1,274,372	1,680,003	1,338,157	9,303,938	–1,473,888
Net Cash Provided by (Used in) Operating Activities	**48,293,742**	**47,899,701**	**42,683,142**	**43,926,077**	**39,705,119**
Cash Flows from Investment Activities:					
Construction & Acquisition of Plant (Inc Land):					
Gross Additions to Utility Plant (Less Nuclear Fuel)	–20,132,252	–21,396,995	–24,746,005	–25,534,859	–24,458,296
Gross Additions to Nuclear Fuel	–2,193,067	–1,466,346	–1,452,492	–1,577,102	–1,562,933
Gross Additions to Common Utility Plant	–535,348	–589,131	–606,191	–797,758	–918,358
Gross Additions to Nonutility Plant	–113,537	–591,765	–103,132	–101,256	–47,700
Less: Allow Other Funds Used Construction	224,353	287,449	345,167	–474,222	–491,001
Other	–363,429	–368,931	–705,047	–745,221	–788,634
Cash Outflows For Plant	–23,113,280	–24,125,719	–27,267,700	–28,281,973	–27,284,921
Acquisition of Other Noncurrent Assets	241,767	197,876	111,615	209,052	605,950
Proceeds from Disposal of Noncurrent Assets	99,993	324,182	566,838	408,650	446,002
Investments in & Adv to Assoc & Sub Co	–1,500,947	–929,873	–1,170,952	–144,173	–1,679,297
Contributions and Adv from Assoc & Sub Co	278,871	266,757	402,829	144,019	238,638
Disp of Invest in (Adv to) Assoc & Sub Co	–116,625	–260,626	–613,762	–79,830	405,094
Purchase of Investment Securities	921,901	517,358	405,953	638,232	593,040
Proceeds from Sales of Investment Securities	131,274	561,080	378,472	679,508	510,098
Loans Made or Purchased	–8,641	–2,145	19,911	33,197	14,514
Collections on Loans	–79,682	–137,751	1,854	370,374	119,485
Net (Increase) Decrease in Receivables	–433,917	–62,084	31,172	–164,618	–28,608
Net (Increase) Decrease in Inventory	–5,718	8,802	5,258	17,317	–17,068
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	–1,116	1,293	–211,323	94,311	–112,890
Other	–708,959	–388,041	246,734	–1,449,369	–1,351,283
Net Cash Provided by (Used in) Investing Activities	**–26,605,134**	**–25,455,069**	**–28,168,059**	**–29,286,264**	**–29,968,253**
Cash Flows from Financing Activities:					
Proceeds from Issuance of:					
Long-term Debt	10,525,517	12,990,659	15,161,126	54,259,804	39,811,684
Preferred Stock	619,960	60,449	1,205,605	4,910,446	4,010,638
Common Stock	988,732	952,988	1,591,864	2,618,378	4,350,517
Other	1,445,044	1,448,721	987,722	1,151,463	878,986
Net Increase in Short-term Debt	3,596,207	3,834,657	3,979,322	2,508,146	3,771,089
Other	460,861	561,547	680,829	1,116,987	1,028,318
Cash Provided by Outside Sources	17,636,321	19,849,021	23,606,468	66,565,224	53,851,233
Payment for Retirement of:					
Long-term Debt	14,124,508	14,689,375	15,068,221	54,384,342	38,168,644
Preferred Stock	2,884,078	3,226,324	1,938,257	5,493,686	3,774,373
Common Stock	708,442	863,579	361,459	297,178	121,972
Other	1,142,838	1,129,331	555,592	1,553,235	2,750,731
Net Decrease in Short-term Debt	–3,434,994	–3,808,983	–2,620,281	–2,835,932	–2,681,598
Dividends on Preferred Stock	1,344,533	1,646,253	1,701,053	1,790,451	2,098,636
Dividends on Common Stock	16,433,778	15,989,341	15,846,334	15,238,810	14,746,130
Net Cash Provided by Financing Activities	**–22,436,851**	**–21,504,165**	**–14,484,730**	**–15,028,408**	**–10,490,852**
Net Inc (Dec) in Cash & Cash Equivalents	**–748,243**	**940,467**	**30,353**	**–388,595**	**–753,986**
Cash and Cash Equivalents at Beg of Year	**3,555,938**	**2,788,024**	**2,767,001**	**3,156,947**	**3,745,898**
Cash and Cash Equivalents at End of Year	**2,807,695**	**3,728,491**	**2,797,354**	**2,768,352**	**2,991,912**

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 39. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Power Production Expenses					
Steam Power					
Operation Expenses					
Supervision and Engineering	629,737	662,416	625,213	620,298	591,095
Fuel	26,470,130	24,952,052	26,147,116	27,454,142	26,680,582
Steam Expenses	956,985	963,458	945,943	941,900	930,021
Steam from Other Sources	72,412	63,295	105,352	126,338	110,609
(less) Steam Transferred (credit)	46,911	37,859	36,411	39,005	33,463
Electric Expenses	397,266	410,602	431,991	441,307	529,392
Miscellaneous Steam Power Expenses	1,088,331	1,119,014	1,128,468	1,168,356	1,051,946
Rents	473,777	479,828	432,914	422,393	457,350
Allowances	41,993	39,788	–103	–43	0
Total Operation Expenses	**30,083,721**	**28,652,594**	**29,780,482**	**31,135,684**	**30,317,531**
Maintenance Expenses					
Supervision and Engineering	470,112	458,240	462,336	498,957	488,505
Structures	269,672	318,050	330,641	344,270	347,944
Boiler Plant	2,181,064	2,229,829	2,435,464	2,492,620	2,457,681
Electric Plant	733,966	757,907	838,779	903,389	925,801
Miscellaneous Steam Plant	333,245	353,900	354,642	358,028	287,489
Total Maintenance Expenses	**3,988,059**	**4,117,926**	**4,421,862**	**4,597,265**	**4,507,420**
Total Steam Power Production Expenses	**34,071,780**	**32,770,520**	**34,202,344**	**35,732,949**	**34,824,951**
Nuclear Power					
Operation Expenses					
Supervision and Engineering	1,427,849	1,512,677	1,519,890	1,632,551	1,656,843
Fuel	2,994,001	3,230,851	3,188,961	3,130,056	3,160,030
Coolants and Water	120,041	117,881	135,263	138,237	140,437
Steam Expenses	736,674	771,388	797,348	866,072	865,569
Steam from Other Sources	46	64	15	86	69
(less) Steam Transferred (credit)	0	–3	0	0	–1
Electric Expenses	131,845	143,785	135,919	138,152	133,741
Miscellaneous Nuclear Power Expenses	2,344,063	2,285,247	2,256,414	2,175,356	2,075,250
Rents	393,101	468,592	479,160	477,377	512,657
Total Operation Expenses	**8,147,621**	**8,530,488**	**8,512,970**	**8,557,887**	**8,544,598**
Maintenance Expenses					
Supervision and Engineering	821,164	694,355	684,762	727,053	716,714
Structures	219,069	207,169	218,285	237,348	292,763
Reactor Plant Equipment	1,010,851	1,041,933	914,553	1,038,726	1,018,768
Electric Plant	509,737	475,557	411,669	482,214	485,288
Miscellaneous Nuclear Plant	531,929	508,699	597,938	564,069	550,971
Total Maintenance Expenses	**3,092,751**	**2,927,714**	**2,827,205**	**3,049,411**	**3,064,503**
Total Nuclear Power Production Expenses	**11,240,371**	**11,458,202**	**11,340,176**	**11,607,298**	**11,609,101**
Hydraulic Power					
Operation Expenses					
Supervision and Engineering	41,081	39,167	35,946	34,537	31,934
Water for Power	33,500	30,766	29,643	29,282	26,167
Hydraulic Expenses	51,292	39,175	40,194	40,023	35,128
Electric Expenses	57,857	56,661	55,523	58,102	57,676
Miscellaneous Hydraulic Expenses	89,812	62,182	65,191	62,361	52,151
Rents	45,797	49,750	44,662	48,588	43,963
Total Operation Expenses	**319,338**	**277,701**	**271,159**	**272,893**	**247,020**

See endnotes at end of this table.

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Maintenance Expenses					
Supervision and Engineering	26,027	26,093	26,149	27,276	26,829
Structures	15,605	14,285	14,100	15,682	19,133
Reservoirs, Dams, and Waterways	41,467	36,333	41,728	44,264	44,775
Electric Plant	60,709	62,851	66,165	78,354	73,800
Miscellaneous Hydraulic Plant	27,725	25,235	25,274	24,115	23,443
Total Maintenance Expenses	**171,532**	**164,795**	**173,416**	**189,690**	**187,980**
Total Hydraulic Power Production Expenses	**490,870**	**442,497**	**444,574**	**462,583**	**434,999**
Other Power					
Operation Expenses					
Supervision and Engineering	32,702	20,307	19,996	18,905	16,454
Fuel	1,242,130	939,079	771,811	629,859	413,786
Generation Expenses	49,797	38,314	40,088	36,624	33,312
Miscellaneous Other Power Expenses	60,316	33,984	34,881	33,246	29,310
Rents	63,681	68,141	64,465	65,620	68,207
Total Operation Expenses	**1,448,625**	**1,099,825**	**931,241**	**784,255**	**561,069**
Maintenance Expenses					
Supervision and Engineering	19,133	20,825	20,113	18,419	17,266
Structures	15,156	15,040	13,484	14,656	13,398
Generating and Electric Plant	151,511	138,444	139,680	138,148	134,004
Miscellaneous Other Power Plant	16,576	18,650	14,165	8,402	11,196
Total Maintenance Expenses	**202,375**	**192,959**	**187,442**	**179,627**	**175,864**
Total Other Power Production Expenses	**1,651,001**	**1,292,783**	**1,118,683**	**963,881**	**736,933**
Other Power Supply Expenses					
Purchased Power	32,987,034	29,981,379	29,213,084	27,715,512	26,212,238
System Control and Load Dispatching	228,061	240,123	251,003	252,750	249,527
Other Expenses	222,526	201,301	308,713	61,823	847,822
Total Other Power Supply Expenses	**33,437,621**	**30,422,803**	**29,772,800**	**28,030,085**	**27,309,587**
Total Power Production Expenses	**80,891,644**	**76,386,804**	**76,878,577**	**76,796,796**	**74,915,572**
Transmission					
Operation Expenses					
Supervision and Engineering	167,537	171,975	163,835	151,442	151,808
Load Dispatching	166,635	151,059	136,695	135,305	125,917
Station Expenses	146,190	145,485	149,923	165,588	166,884
Overhead Line Expenses	72,445	44,094	47,063	49,272	45,960
Underground Line Expenses	3,069	3,147	4,539	4,171	34,108
Transmission of Electricity by Others	581,496	544,704	541,051	532,459	463,126
Miscellaneous Transmission Expenses	181,644	175,901	150,211	145,252	126,328
Rents	184,180	188,693	167,764	170,568	193,970
Total Operation Expenses	**1,503,196**	**1,425,058**	**1,361,080**	**1,354,058**	**1,308,101**

See endnotes at end of this table.

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Maintenance Expenses					
Supervision and Engineering	51,163	57,469	59,284	65,118	66,591
Structures	18,227	16,497	19,421	23,466	18,046
Station Equipment	315,804	303,924	298,686	304,760	305,490
Overhead Lines	276,787	279,685	285,173	294,737	278,706
Underground Lines	27,193	23,148	20,508	22,876	23,572
Miscellaneous Transmission Plant	23,743	23,923	24,501	20,429	26,033
Total Maintenance Expenses	**712,917**	**704,646**	**707,573**	**731,387**	**718,438**
Total Transmission Expenses	**2,216,113**	**2,129,703**	**2,068,652**	**2,085,445**	**2,026,539**
Distribution					
Operation Expenses					
Supervision and Engineering	405,241	426,072	411,826	415,570	402,024
Load Dispatching	109,600	89,869	82,771	77,876	75,233
Station Expenses	186,398	190,027	212,183	220,268	215,173
Overhead Line Expenses	308,836	278,680	297,157	326,225	314,245
Underground Line Expenses	185,861	176,180	176,161	170,076	175,644
Street Lighting and Signal System Expenses	49,639	48,770	52,574	53,249	57,673
Meter Expenses	373,562	374,044	372,957	386,477	376,914
Customer Installations Expenses	183,900	174,064	195,325	197,688	196,718
Miscellaneous Distribution Expenses	683,824	695,997	678,601	644,935	583,294
Rents	117,196	107,131	101,853	102,658	101,595
Total Operation Expenses	**2,604,058**	**2,560,835**	**2,581,409**	**2,595,023**	**2,498,514**
Maintenance Expenses					
Supervision and Engineering	189,876	227,556	226,170	229,551	231,664
Structures	39,386	37,289	35,186	34,347	35,339
Station Equipment	282,786	274,756	280,320	284,345	274,113
Overhead Lines	2,179,698	1,968,580	2,015,671	1,991,926	1,856,826
Underground Lines	430,038	408,752	408,576	403,639	395,754
Line Transformers	124,073	129,935	137,064	145,063	147,319
Street Lighting and Signal Systems	107,122	101,884	101,748	102,249	95,808
Meters	59,399	55,346	60,000	58,781	58,077
Miscellaneous Distribution Plant	108,008	110,041	86,848	76,400	87,947
Total Maintenance Expenses	**3,520,385**	**3,314,140**	**3,351,584**	**3,326,301**	**3,182,847**
Total Distribution Expenses	**6,124,443**	**5,874,975**	**5,932,993**	**5,921,324**	**5,681,361**
Customer Accounts Expenses					
Supervision	161,804	177,729	163,608	171,488	163,820
Meter Reading Expenses	613,089	580,698	570,543	577,791	568,822
Customer Records and Collection Expenses	1,972,830	1,942,771	1,937,233	1,910,061	1,851,263
Uncollectible Accounts	927,669	760,471	715,483	660,436	665,207
Miscellaneous Customer Accounts Expenses	172,909	151,433	159,622	98,711	98,012
Total Customer Accounts Expenses	**3,848,302**	**3,613,101**	**3,546,489**	**3,418,487**	**3,347,124**
Customer Service and Informational Expenses					
Supervision	107,155	126,130	123,473	127,219	135,702
Customer Assistance Expenses	1,452,697	1,445,048	1,500,231	1,407,757	1,124,816
Informational and Instructional Expenses	115,242	123,712	143,599	132,617	117,072
Miscellaneous Customer Service and Informational Expenses	245,357	227,585	188,688	184,673	153,779
Total Customer Service and Informational Expenses	**1,920,450**	**1,922,475**	**1,955,991**	**1,852,267**	**1,531,369**

See endnotes at end of this table.

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Sales Expenses					
Supervision	33,182	27,595	26,075	27,155	23,620
Demonstrating and Selling Expenses	287,701	207,591	146,472	123,124	120,627
Advertising Expenses	26,547	25,601	17,435	17,045	19,614
Miscellaneous Sales Expenses	88,046	87,558	41,606	35,967	34,786
Total Sales Expenses	**435,477**	**348,345**	**231,589**	**203,291**	**198,647**
Administrative and General Expenses					
Operation Expenses					
Administrative and General Salaries	3,002,355	3,092,218	3,115,846	3,049,587	2,899,916
Office Supplies and Expenses	1,792,280	1,764,172	1,502,701	1,419,829	1,362,606
(less) Administrative Expenses Transferred (credit)	376,971	393,503	452,024	382,939	368,353
Outside Services Employed	1,556,667	1,241,491	1,240,224	1,046,162	979,922
Property Insurance	401,515	475,056	489,000	484,510	470,929
Injuries and Damages	848,873	821,663	982,896	868,713	820,673
Employee Pensions and Benefits	4,519,651	4,234,926	5,354,497	4,627,862	3,492,234
Franchise Requirements	305,770	299,753	293,265	297,805	279,022
Regulatory Commission Expenses	380,482	340,492	333,577	343,719	327,141
(less) Duplicate Charges (credit)	–311,868	–308,453	270,057	275,150	232,344
General Advertising Expenses	63,936	49,845	49,032	50,710	47,079
Miscellaneous General Expenses	910,107	1,023,560	1,122,690	1,206,736	961,507
Rents	365,437	386,495	401,142	386,757	368,243
Total Operation Expenses	**13,458,234**	**13,027,716**	**14,162,788**	**13,124,300**	**11,408,575**
Maintenance of General Plant	361,825	344,861	352,708	373,233	357,752
Total Administrative and General Expenses	**13,820,059**	**13,372,577**	**14,515,496**	**13,497,534**	**11,766,327**
Total Electric Operation and Maintenance Expenses	**109,256,487**	**103,647,980**	**105,129,788**	**103,775,143**	**99,466,938**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance					
Production	6,116,411	6,434,409	6,371,583	6,470,406	6,070,543
Transmission	574,112	585,864	578,434	591,091	564,844
Distribution	2,715,065	2,756,749	2,791,527	2,880,939	2,712,704
Customer Accounts	1,520,994	1,613,123	1,655,650	1,672,704	1,606,362
Customer Service and Informational Expenses	455,446	467,988	472,065	481,631	414,655
Sales Expenses	143,213	120,628	96,671	90,629	92,571
Administrative and General	2,776,584	2,974,821	2,955,142	2,968,581	2,771,709
Allocated from Clearing Accounts	1,522,607	1,508,672	1,499,765	1,576,464	1,575,861
Total Salaries and Wages	**15,824,432**	**16,462,254**	**16,420,836**	**16,732,445**	**15,809,250**
Number of Electric Department Employees					
Regular Full-time Employees	375,798	403,370	426,695	446,901	466,253
Part-time and Temporary Employees	10,452	9,632	10,200	11,172	14,752
Total Electric Department Employees	**386,250**	**413,002**	**436,895**	**458,073**	**481,005**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 41. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 12. Ratios Based on Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Ratio	1996	1995	1994	1993	1992
Operation and Maintenance Expenses as a Percent of Electric Operating Revenues	57.8	56.4	58.6	58.8	58.7
Sales Expense					
Percent of Total Electric Operation and Maintenance Expenses	.4	.3	.2	.2	.2
Percent of Electric Operating Revenues	.2	.2	.1	.1	.1
per Kilowatthour Sold (mills)	.1	.1	.1	.1	.1
per Customer (dollars)	4.84	3.92	2.65	2.35	2.33
Customer Service and Informational Expenses					
Percent of Total Electric Operation and Manintenance Expenses	1.8	1.9	1.9	1.8	1.5
Percent of Electric Operating Revenues	1.0	1.0	1.1	1.1	.9
per Kilowatthour Sold (mills)	.6	.7	.7	.7	.6
per Customer (dollars)	21.36	21.65	22.34	21.44	17.94
Customer Accounts Expenses					
Percent of Total Electric Operation and Maintenance Expenses	3.5	3.5	3.4	3.3	3.4
Percent of Electric Operating Revenues	2.0	2.0	2.0	1.9	2.0
per Kilowatthour Sold (mills)	1.3	1.3	1.3	1.3	1.3
per Customer (dollars)	42.81	40.69	40.50	39.56	39.22
Maintenance Charges					
Percent of Total Electric Operation and Maintenance Expenses	11.0	11.4	11.4	12.0	12.3
Percent of Electric Operating Revenues	6.4	6.4	6.7	7.1	7.2
Percent of Gross Electric Plant	2.0	2.0	2.1	2.2	2.3
Production Expenses					
Percent of Total Electric Operation and Maintenance Expenses	74.0	73.7	73.1	74.0	75.3
Percent of Electric Operating Revenues	42.8	41.6	42.9	43.5	44.2
per Kilowatthour Sold (mills)	27.2	27.1	28.0	28.3	28.7
Transmission Expenses					
Percent of Total Electric Operation and Maintenance Expenses	2.0	2.1	2.0	2.0	2.0
Percent of Electric Operating Revenues	1.2	1.2	1.2	1.2	1.2
per Kilowatthour Sold (mills)	.7	.8	.8	.8	.8
Distribution Expenses					
Percent of Total Electric Operation and Maintenance Expenses	5.6	5.7	5.6	5.7	5.7
Percent of Electric Operating Revenues	3.2	3.2	3.3	3.4	3.4
per Kilowatthour Sold (mills)	2.1	2.1	2.2	2.2	2.2
per Customer (dollars)	68.13	66.17	67.76	68.53	66.56
Fuel Costs[1]					
Percent of Total Electric Operation and Maintenance Expenses	25.4	25.0	25.6	27.1	27.2
Percent of Electric Operating Revenues	14.7	14.1	15.0	15.9	16.0
per Kilowatthour Sold (mills)	9.3	9.2	9.8	10.3	10.4

See endnotes at end of this table.

Table 12. Ratios Based on Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)

Ratio	1996	1995	1994	1993	1992
Nuclear Fuel Costs					
Percent of Total Electric					
Operation and Maintenance Expenses	2.7	3.1	3.0	3.0	3.2
Percent of Electric Operating Revenues	1.6	1.8	1.8	1.8	1.9
per Kilowatthour Sold (mills)	1.0	1.1	1.2	1.2	1.2
Purchased Power					
Percent of Total Electric					
Operation and Maintenance Expenses	30.2	28.9	27.8	26.7	26.4
Percent of Electric Operating Revenues	17.5	16.3	16.3	15.7	15.5
per Kilowatthour Sold (mills)	11.1	10.6	10.6	10.2	10.1
Administrative and General Expenses					
Percent of Total Electric Electric Operation and Maintenance Expenses	12.6	12.9	13.8	13.0	11.8
Percent of Electric Operating Revenues	7.3	7.3	8.1	7.7	6.9
per Kilowatthour Sold (mills)	4.6	4.7	5.3	5.0	4.5
Salaries and Wages					
Percent of Total Electric					
Operation and Maintenance Expenses	14.5	15.9	15.6	16.1	15.9
Percent of Electric Operating Revenues	8.4	9.0	9.2	9.5	9.3
per Kilowatthour Sold (mills)	5.3	5.8	6.0	6.2	6.1
Pensions and Benefits					
Percent of Total Electric					
Operation and Maintenance Expenses	4.1	4.1	5.1	4.5	3.5
Percent of Electric Operating Revenues	2.4	2.3	3.0	2.6	2.1
per Kilowatthour Sold (mills)	1.5	1.5	1.9	1.7	1.3
Regulatory Commission Expense as a percent of Administrative and General Expenses	2.8	2.5	2.3	2.5	2.8

[1] Excludes cost of nuclear fuel.

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 13. Percent of Total Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Item	1996	1995	1994	1993	1992
Steam Power					
Operation Expenses					
Fuel	24.2	24.1	24.9	26.5	26.8
Other	3.3	3.5	3.5	3.5	3.7
Total Operation Expenses	27.5	27.6	28.3	30.0	30.5
Maintenance Expenses	3.7	4.0	4.2	4.4	4.5
Total Steam Power Production Expenses	**31.2**	**31.6**	**32.5**	**34.4**	**35.0**
Nuclear Power					
Operation Expenses					
Fuel	2.7	3.1	3.0	3.0	3.2
Other	4.7	5.1	5.1	5.2	5.4
Total Operation Expenses	7.5	8.2	8.1	8.2	8.6
Maintenance Expenses	2.8	2.8	2.7	2.9	3.1
Total Nuclear Power Production Expenses	**10.3**	**11.1**	**10.8**	**11.2**	**11.7**
Hydraulic Power					
Operation Expenses	.3	.3	.3	.3	.2
Maintenance Expenses	.2	.2	.2	.2	.2
Total Hydraulic Power Production Expenses	**.4**	**.4**	**.4**	**.4**	**.4**
Other Power					
Operation Expenses					
Fuel	1.1	.9	.7	.6	.4
Other	.2	.1	.1	.1	.1
Total Operation Expenses	1.3	1.1	.9	.8	.6
Maintenance Expenses	.2	.2	.2	.2	.2
Total Other Power Production Expenses	**1.5**	**1.2**	**1.1**	**.9**	**.7**
Other Power Supply Expenses					
Purchased Power	30.2	28.9	27.8	26.7	26.4
System Control and Load Dispatching	.2	.2	.2	.2	.3
Other Expenses	.2	.2	.3	.1	.9
Total Other Power Supply Expenses	**30.6**	**29.4**	**28.3**	**27.0**	**27.5**
Total Power Production Expenses	**74.0**	**73.7**	**73.1**	**74.0**	**75.3**

See endnotes at end of this table.

Table 13. Percent of Total Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1992-1996 (Continued)

Item	1996	1995	1994	1993	1992
Transmission Expenses					
Operation Expenses	1.4	1.4	1.3	1.3	1.3
Maintenance Expenses	.7	.7	.7	.7	.7
Total Transmission Expenses	**2.0**	**2.1**	**2.0**	**2.0**	**2.0**
Distribution Expenses					
Operation Expenses	2.4	2.5	2.5	2.5	2.5
Maintenance Expenses	3.2	3.2	3.2	3.2	3.2
Total Distribution Expenses	**5.6**	**5.7**	**5.6**	**5.7**	**5.7**
Customer Accounts Expenses	3.5	3.5	3.4	3.3	3.4
Customer Service and Informational Expenses	1.8	1.9	1.9	1.8	1.5
Sales Expenses	.4	.3	.2	.2	.2
Total Customer Expenses	**5.7**	**5.7**	**5.5**	**5.3**	**5.1**
Administrative and General Expenses					
Other Administrative and General	12.3	12.6	13.5	12.6	11.5
Maintenance of General Plant	.3	.3	.3	.0	.4
Total Administrative and General Expenses	**12.6**	**12.9**	**13.8**	**13.0**	**11.8**
Total Electric Utility Operation and Maintenance Expenses	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 14. Average Power Production Expenses for Plants Owned by Major U.S. Investor-Owned Electric Utilities, 1992-1996

(Mills per Kilowatthour)

Year	Operation[1]	Maintenance	Fuel	Total
Fossil-Fueled Steam-Electric				
1992	2.38	2.95	17.49	22.83
1993	2.37	2.96	17.65	22.97
1994	2.32	2.82	16.67	21.80
1995	2.38	2.65	16.07	21.11
1996	2.25	2.49	16.51	21.25
Nuclear Steam-Electric				
1992	10.43	5.93	6.12	22.48
1993	10.20	5.73	5.88	21.80
1994	9.79	5.20	5.87	20.86
1995	9.43	5.21	5.75	20.39
1996	9.47	5.68	5.50	20.65
Hydroelectric				
1992	4.33	3.30	- -	7.63
1993	3.82	2.65	- -	6.47
1994	4.53	2.90	- -	7.43
1995	3.69	2.19	- -	5.89
1996	3.87	2.08	- -	5.95
Gas Turbine/Small-Scale				
1992	10.18	12.15	28.59	50.92
1993	6.47	7.52	26.39	40.38
1994	4.58	5.39	22.19	32.16
1995	3.57	4.28	20.83	28.67
1996	5.08	4.98	30.58	40.64

[1] Operation expenses include rent.

Note: Totals may not equal sum of components because of independent rounding. Hydroelectric data include pumped storage. Small-scale electric plants include internal combustion, wind, and solar. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 15. Number of Consumers, Sales, and Operating Revenue for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Item	1996	1995	1994	1993	1992
Average Number of Consumers (thousands)					
Residential	79,021	78,089	77,027	76,071	75,174
Commercial	10,022	9,864	9,701	9,559	9,443
Industrial	401	399	402	398	400
Public Street and Highway Lighting	252	246	242	193	162
Other Public Authorities	192	190	187	179	172
Railroads and Railways	*	*	*	*	*
Interdepartmental	*	*	*	*	*
Total Ultimate Consumers	**89,887**	**88,788**	**87,560**	**86,401**	**85,350**
Sales for Resale	4	4	4	4	3
Total Number of Consumers	**89,891**	**88,792**	**87,564**	**86,404**	**85,354**
Sales for the Year (thousand megawatthours)					
Residential	768,100	748,369	721,566	714,954	672,330
Commercial	729,316	711,091	677,889	652,522	622,446
Industrial	778,043	766,654	772,236	749,854	749,504
Public Street and Highway Lighting	11,833	10,770	10,666	10,552	10,553
Other Public Authorities	47,767	47,589	46,832	46,315	44,481
Railroads and Railways	2,539	2,484	2,471	2,447	2,513
Interdepartmental	752	692	1,030	894	1,083
Total Sales to Ultimate Consumers	**2,338,349**	**2,287,650**	**2,232,690**	**2,177,537**	**2,102,909**
Sales for Resale	640,324	533,492	516,556	536,671	504,479
Total Sales	**2,978,673**	**2,821,142**	**2,749,248**	**2,714,208**	**2,607,388**
Operating Revenues for the Year (thousand dollars)					
Residential	68,074,134	66,350,997	63,737,501	62,720,497	58,064,724
Commercial	57,045,689	55,961,174	53,533,390	51,630,738	48,809,327
Industrial	36,513,609	36,456,513	37,316,144	37,254,224	37,268,708
Public Street and Highway Lighting	1,441,828	1,356,177	1,355,783	1,334,534	1,308,057
Other to Public Authorities	2,854,981	2,837,506	2,856,854	2,834,770	2,671,873
Railroads and Railways	173,734	173,055	168,284	169,518	178,349
Interdepartmental	76,358	64,989	74,208	68,899	69,805
Total Revenues from Sales to Ultimate Consumers	**166,180,333**	**163,200,411**	**159,042,163**	**156,013,179**	**148,370,842**
Sales for Resale	19,549,561	17,645,929	17,475,451	17,949,735	17,459,169
Total Revenues from Sales of Electricity	**185,729,894**	**180,846,340**	**176,517,615**	**173,962,914**	**165,830,011**
(less) Provision for Rate Refunds	350,825	192,137	203,473	1,425,901	348,036
Net Revenues from Sales of Electricity	**185,379,069**	**180,654,203**	**176,314,142**	**172,537,012**	**165,481,976**
Other Operating Revenues	3,521,711	3,001,060	2,993,118	3,817,352	4,006,060
Total Electric Utility Operating Revenues	**188,900,781**	**183,655,263**	**179,307,260**	**176,354,365**	**169,488,035**

* Value less than 500.

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 40. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

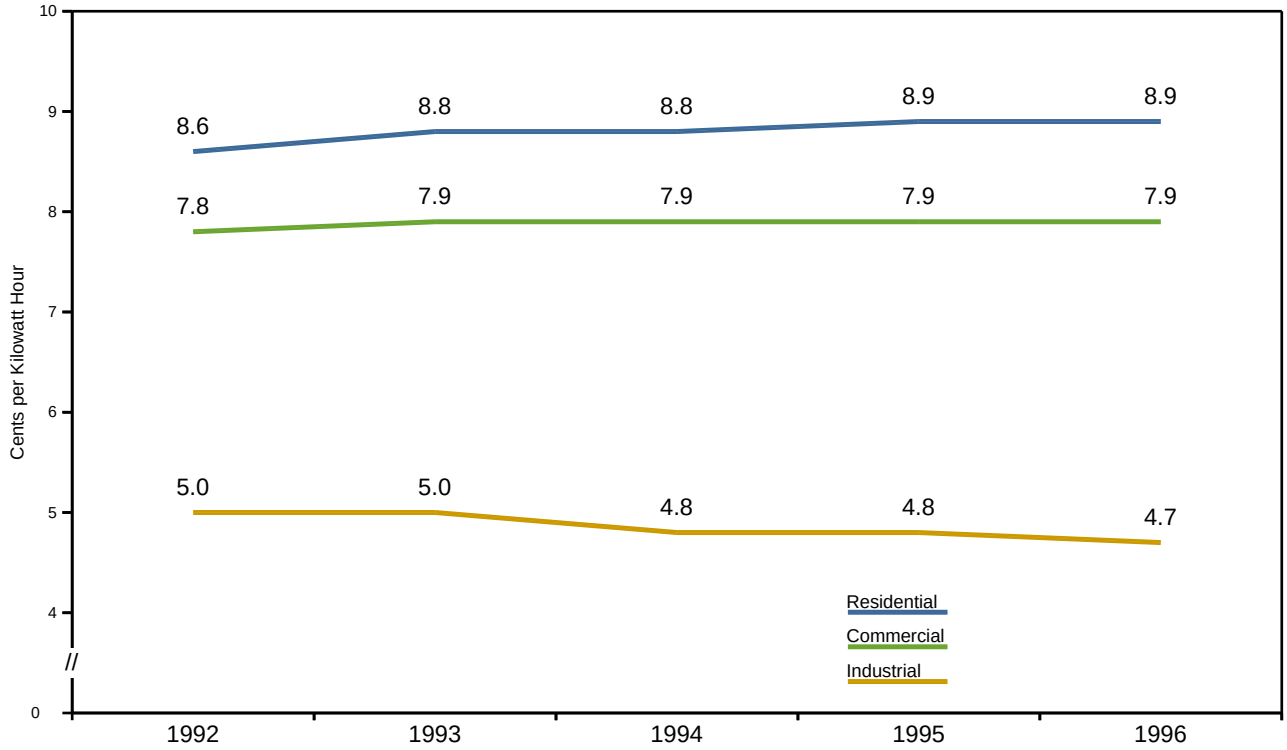
Table 16. Ratios Based on Number of Utlimate Consumers, Sales, and Operating Revenue for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Ratio	1996	1995	1994	1993	1992
Residential Sales Ratios					
Percent of Total Number of Consumers	87.9	87.9	88.0	88.0	88.1
Percent of Total Revenues	41.0	40.7	40.1	40.2	39.1
Percent of Total Kilowatthour Sales	32.8	32.7	32.3	32.8	32.0
Average Annual Number of Kilowatthours Sold per Consumer	9,720	9,584	9,368	9,399	8,944
Average Annual Bill per Consumer (dollars)	861.47	849.68	827.47	824.50	772.41
Average Revenue per Kilowatthour Sold (cents)	8.86	8.87	8.83	8.77	8.64
Commercial Sales Ratios					
Percent of Total Number of Consumers	11.1	11.1	11.1	11.1	11.1
Percent of Total Revenues	34.3	34.3	33.7	33.1	32.9
Percent of Total Kilowatthour Sales	31.2	31.1	30.4	30.0	29.6
Average Annual Number of Kilowatthours Sold per Consumer	72,770	72,093	69,877	68,264	65,919
Average Annual Bill per Consumer (dollars)	5,691.96	5,673.52	5,518.25	5,401.39	5,169.03
Average Revenue per Kilowatthour Sold (cents)	7.82	7.87	7.90	7.91	7.84
Industrial Sales Ratios					
Percent of Total Number of Consumers	.4	.4	.5	.5	.5
Percent of Total Revenues	22.0	22.3	23.5	23.9	25.1
Percent of Total Kilowatthour Sales	33.3	33.5	34.6	34.4	35.6
Average Annual Number of Kilowatthours Sold per Consumer	1,942,131	1,920,677	1,919,680	1,883,467	1,874,623
Average Annual Bill per Consumer (dollars)	91,144.35	91,333.54	92,763.23	93,574.42	93,214.65
Average Revenue per Kilowatthour Sold (cents)	4.69	4.76	4.83	4.97	4.97
Other Sales Ratios					
Percent of Total Number of Consumers	.5	.5	.5	.4	.4
Percent of Total Revenues	2.7	2.7	2.8	2.8	2.9
Percent of Total Kilowatthour Sales	2.7	2.7	2.7	2.8	2.8
Average Annual Number of Kilowatthours Sold per Consumer	141,644	141,138	141,857	161,414	175,539
Average Annual Bill per Consumer (dollars)	10,240.77	10,164.51	10,360.76	11,816.95	12,658.93
Average Revenue per Kilowatthour Sold (cents)	7.11	7.10	7.18	7.21	7.21

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

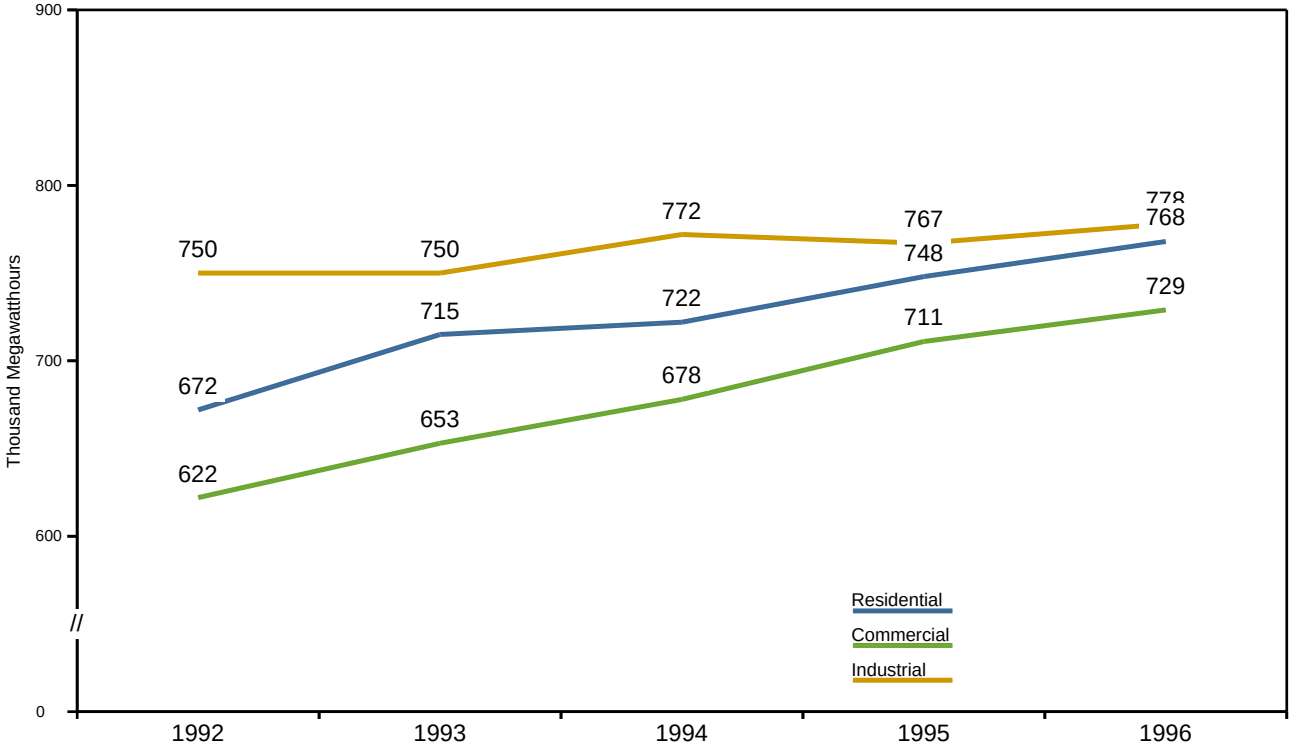
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Figure 1. Average Revenue per Kilowatthour for Major U.S. Investor - Owned Electric Utilities, 1992 - 1996



Note: Summary Data are provided in Table 16.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees, and Others.'

Figure 2. Sales of Electricity for Major U.S. Investor-Owned Electric Utilities, 1992-1996



Note: Summary Data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees, and Others.'

Table 17. Comparison of Selected Statement of Income and Financial Data for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Item	1996 (billion dollars)	1995 (billion dollars)	1994 (billion dollars)	1993 (billion dollars)	1992 (billion dollars)
Income Statement					
Total Utility Operating Revenues[1]	207.5	200.0	196.3	193.6	185.5
Total Utility Operating Expenses[2]	173.9	165.3	164.2	161.9	153.7
Total Utility Operating Income	33.5	34.6	32.1	31.7	31.8
Net Other Income and Deductions[3]	–12.2	–12.5	–12.1	–13.7	–13.3
Net Income	**21.2**	**22.1**	**19.9**	**17.9**	**18.4**
Net Cash Flow from Operating Activites					
Net Income	21.2	22.1	19.9	17.9	18.4
Noncash Charges[4]	27.1	25.8	22.8	26.0	21.3
Net Cash Provided by (Used in) Operating Activities	**48.3**	**47.9**	**42.7**	**43.9**	**39.7**
Cash Flows from Investment Activities					
Cash Outflows from Plant	–23.1	–24.1	–27.2	–28.2	–27.2
Cash for Nonplant Items	–1.5	–.2	.1	.4	–1.1
Net Cash Provided by (Used in) Investment Activities	**–26.5**	**–25.4**	**–28.1**	**–29.2**	**–29.9**
Cash Flows from Financing Activities					
Cash Provided by Outside Sources[5]	17.6	19.9	23.6	66.6	53.9
Cash for Retirements and Dividends[6]	–40.0	–41.3	–38.0	–81.5	–64.2
Net Cash Provided by (Used in) Financing Activities	**–22.3**	**–21.4**	**–14.4**	**–14.9**	**–10.4**
Net Increase or Decrease in Cash and Cash Equivalents	**–.6**	**.9**	**.0**	**–.3**	**–.7**
Cash and Cash Equivalents Beginning of Year	**3.6**	**2.8**	**2.8**	**3.2**	**3.7**
Cash and Cash Equivalents End of Year	**2.8**	**3.7**	**2.8**	**2.8**	**3.0**

See footnotes at end of table.

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Item	Percent Change 1995-96	Percent Change 1994-95	Percent Change 1993-94	Percent Change 1992-93
Income Statement				
Total Utility Operating Revenues[1]	3.7	1.8	1.3	4.3
Total Utility Operating Expenses[2]	5.2	.6	1.4	5.3
Total Utility Operating Income	–3.1	7.7	1.2	–.3
Net Other Income and Deductions[3]	2.4	–3.3	11.6	–3.0
Net Income	**–4.0**	**11.0**	**11.1**	**–2.7**
Net Cash Flow from Operating Activites				
Net Income	–4.0	11.0	11.1	–2.7
Noncash Charges[4]	5.0	13.1	–12.3	22.0
Net Cash Provided by (Used in) Operating Activities	**.8**	**12.1**	**–2.7**	**10.5**
Cash Flows from Investment Activities				
Cash Outflows from Plant	4.1	11.3	3.5	–3.6
Cash for Nonplant Items	–650.0	–300.0	–75.0	136.3
Net Cash Provided by (Used in) Investment Activities	**–4.3**	**9.6**	**3.7**	**2.3**
Cash Flows from Financing Activities				
Cash Provided by Outside Sources[5]	–11.5	–15.6	–64.5	23.5
Cash for Retirements and Dividends[6]	3.1	–8.6	53.3	–26.9
Net Cash Provided by (Used in) Financing Activities	**–4.2**	**–48.6**	**3.3**	**–43.2**
Net Increase or Decrease in Cash and Cash Equivalents	**–166.6**	**.0**	**100.0**	**57.1**
Cash and Cash Equivalents Beginning of Year	**28.5**	**.0**	**–12.5**	**–13.5**
Cash and Cash Equivalents End of Year	**–24.3**	**32.1**	**.0**	**–6.6**

1 Includes revenues from electric, gas, and other operations.
2 Includes operating expenses covering electric, gas, and other operations.
3 Includes other income and deductions, interest charges, and extraordinary items.
4 Includes depreciation and depletion, amortization, deferred income taxes, investment tax credit adjustment, etc., and allowance for other funds used during construction.
5 Includes funds obtained from issuance of debt and stock.
6 Includes retirement of long-term debt, preferred stock, common stock, and other.

Note: Totals may not add to sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 18. Comparison of Selected Balance Sheet Data for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996

Item	1996 (billion dollars)	1995 (billion dollars)	1994 (billion dollars)	1993 (billion dollars)	1992 (billion dollars)
Assets					
Total Electric Utility Plant[1]	581.4	567.4	553.1	537.3	518.8
Electric Utility Depreciation, Depletion, and Amortization	217.5	201.3	186.1	173.4	160.5
Net Electric Utility Plant	363.9	366.1	366.9	363.8	358.3
Net Nuclear Fuel	5.4	5.3	5.7	6.0	6.8
Net Other Utility Plant	27.1	26.0	25.2	24.0	21.7
Net All Utility Plant	396.4	397.4	397.8	393.8	386.9
Total Other Property and Investment	33.1	28.0	23.5	20.1	18.0
Total Current and Accrued Assets	43.5	44.1	41.3	42.4	43.4
Total Deferred Debits	108.9	109.4	112.0	110.3	58.0
Total Assets and Other Debits	**582.0**	**578.9**	**574.5**	**566.7**	**506.4**
Liabilites					
Proprietary Capital					
Retained Earning	57.5	55.6	51.8	49.9	49.7
Equity	135.7	136.4	137.6	135.7	132.2
Total Proprietary Capital	193.2	192.1	189.3	185.6	181.9
Total Long-term Debt	172.6	173.7	175.4	174.9	174.1
Total Current and Accrued Liabilities	49.3	49.9	48.0	48.9	45.6
Total Deferred Credits and Other Noncurrent Liabilities	166.9	163.2	161.8	157.3	104.8
Total Liabilities and Other Credits	**582.0**	**578.9**	**574.5**	**566.7**	**506.4**

See footnotes at end of table.

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Item	Percent Change 1995-96	Percent Change 1994-95	Percent Change 1993-94	Percent Change 1992-93
Assets				
Total Electric Utility Plant[1]	2.5	2.6	2.9	3.6
Electric Utility Depreciation, Depletion, and Amortization	8.0	8.2	7.3	8.0
Net Electric Utility Plant	–.5	–.1	.9	1.5
Net Nuclear Fuel	1.9	–6.9	–4.9	–11.7
Net Other Utility Plant	4.2	3.2	5.0	10.6
Net All Utility Plant	–.2	.0	1.0	1.8
Total Other Property and Investment	18.2	19.1	16.9	11.7
Total Current and Accrued Assets	–1.3	6.8	–2.5	–2.2
Total Deferred Debits	–.4	–2.2	1.5	90.2
Total Assets and Other Debits	**.5**	**.8**	**1.4**	**11.9**
Liabilites				
Proprietary Capital				
Retained Earning	3.4	7.3	3.8	.4
Equity	–.4	–.8	1.4	2.6
Total Proprietary Capital	.6	1.5	2.0	2.0
Total Long-term Debt	–.5	–.9	.3	.5
Total Current and Accrued Liabilities	–1.1	4.0	–1.7	7.2
Total Deferred Credits and Other Noncurrent Liabilities	2.3	.9	2.9	50.1
Total Liabilities and Other Credits	**.5**	**.8**	**1.4**	**11.9**

1 Includes construction work in progress, but excludes nuclear fuel.

Note: Totals may not add to sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 19. Net Income and Allowance for Funds Used During Construction for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Year	Net Income Reported (thousand dollars)	Allowance for Funds Used During Construction (thousand dollars)[1]	Percent of Net Income	Dollar Per Share of Common Stock[2]
1992	18,384,444	1,169,862	6.3	0.19
1993	17,891,198	1,146,466	6.4	.19
1994	19,887,586	823,397	4.1	.13
1995	22,060,655	751,037	3.4	.11
1996	21,228,180	556,949	2.6	.08

1 Includes Allowances for Borrowed Funds Used During Construction (AFUDC). Data taken from Table 6.
2 AFUDC divided by Number of Shares of Common Stock Outstanding, Table 21.
Note: Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 20. Total Debt for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996

Year	Long-term Debt (thousand dollars)[1]	Short-term Debt (thousand dollars)[1]	Total Debt Inc Short-term (thousand dollars)	Total Interest Charges (thousand dollars)[2]	Average Debt Cost (percent)[3]
1992	174,140,896	8,791,477	182,932,373	15,781,522	8.62
1993	174,854,082	9,210,845	184,064,927	15,255,509	8.28
1994	175,382,079	10,448,573	185,830,652	14,582,430	7.84
1995	173,708,479	10,895,101	184,603,580	14,856,792	8.04
1996	172,627,107	11,129,401	183,756,508	14,316,546	7.79

1 Data taken from Table 8.
2 Data taken from Table 6. Data exclude Allowance for Borrowed Funds Used During Construction (credit) which is capitalized interest during construction.
3 Average Debt Cost equals Total Interest Charges divided by Total Debt.
Note: Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 21. Disposition of Net Income for Major U.S. Investor-Owned Electric Utilities, 1992-1996
(Thousand Dollars)

Item[1]	1996	1995	1994	1993	1992
Net Income	21,228,180	22,060,655	19,887,586	17,891,198	18,384,444
Less : Preferred Stock Dividends Declared	1,248,409	1,518,904	1,581,940	1,765,286	2,039,449
Income Available for Common Equity	19,979,771	20,541,751	18,305,646	16,125,912	16,344,995
Less: Common Stock Dividends Declared	16,810,054	16,249,715	15,875,659	15,334,377	14,897,608
Net Income Retained in the Business	3,169,717	4,292,036	2,429,987	791,535	1,447,387
Number of Shares of Common Stock Outstanding (thousands)	6,704,954	6,752,352	6,223,816	6,129,888	6,261,284

1 Data, except Number of Shares of Common Stock Outstanding, taken from Table 6.
Note: excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 22. Net Income per Share of Common Stock for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Year	Net Income Reported (thousand dollars) (1)	Preferred Stock Dividends (thousand dollars) (2)	Net Income after Preferred Stock Dividends (thousand dollars) (3)	Number of Shares of Common Stock (thousands) (4)	Net Income per Share of Common Stock (5)
1992	18,384,444	2,039,449	16,344,995	6,261,284	2.61
1993	17,891,198	1,765,286	16,125,912	6,129,888	2.63
1994	19,887,586	1,581,940	18,305,646	6,223,816	2.94
1995	22,060,655	1,518,904	20,541,751	6,752,352	3.04
1996	21,228,180	1,248,409	19,979,771	6,704,954	2.98

Note: Column (1) minus Column (2) equals Column (3). Column (3) divided by Column (4) equals Column (5). Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 23. Source and Disposition of Revenue for Major U.S. Investor-Owned Electric Utilities, 1992-1996
(Percent)

Item	1996	1995	1994	1993	1992
Source[1]					
Electric Utility Operating Revenues	89.6	90.5	90.0	89.7	89.9
Nonelectric Utility Operating Revenues	8.9	8.1	8.6	8.8	8.5
Allowance for Other Funds Used During Construction	.2	.2	.3	.4	.4
Equity in Earnings of Subsidiary Companies	.5	.5	.5	.5	.0
Interest, Dividends, and Miscellaneous	.8	.9	.8	.8	1.3
Extraordinary Income	.4	.1	.2	.2	.2
Total Source	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Disposition[2]					
Electric Utility Operating Expenses					
Fossil Fuel Expenses	12.6	12.3	13.2	14.0	14.2
Nuclear Fuel Expenses	1.5	1.6	1.6	1.6	1.7
Purchased Power	15.7	14.8	14.7	14.1	14.0
Other Operation Expenses	16.5	16.7	17.4	16.8	16.6
Maintenance Expenses	5.8	5.8	6.1	6.4	6.5
Depreciation and Amortization	10.1	9.8	9.4	9.3	9.1
Taxes Other than Income Taxes	6.5	6.7	6.7	6.7	6.8
Income Taxes - Current	5.4	5.7	4.9	4.3	3.9
Income Taxes - Deferred - Net	.8	.8	1.0	1.6	1.7
Investment Tax Credits - Net	–.1	–.1	–.1	–.1	–.1
Disposition of Electric Utility Property - Net	.0	.1	.0	.0	.1
Total Electric Utility Operating Expenses	**74.5**	**74.3**	**74.6**	**74.3**	**73.8**
Nonelectric Utility Operating Expenses	8.1	7.3	7.8	8.1	7.8
Other Deductions	18.4	18.3	18.5	1.3	.4
Interest Charges	6.7	7.2	7.2	7.5	8.1
Extraordinary Deductions	.4	.1	.1	.4	.1
Preferred Stock Dividends	–.4	–.6	–.6	.9	1.1
Common Stock Dividends	–7.8	–7.9	–7.8	7.8	8.0
Retained Earnings	.8	1.9	.9	.0	1.1
Total Disposition	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

1 Data based on information computed from Table 6.
2 Data based on information computed from Tables 6 and 13.
Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 24. Electric Construction Work in Progress for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996

Year	Amount (thousand dollars)	Change	Percent Change
1992	20,648,234	2,571,023	14.2
1993	18,048,849	–2,599,385	–12.6
1994	17,148,353	–900,496	–5.0
1995	13,523,358	–3,624,995	–21.1
1996	11,395,525	–2,127,833	–15.7

Note: Quantitative change and percent change are calculated before rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 25. Outstanding Electric Construction Work in Progress as a Share of Total and Net Electric Utility Plant for Major Investor-Owned Electric Utilities on December 31, 1992 - 1996

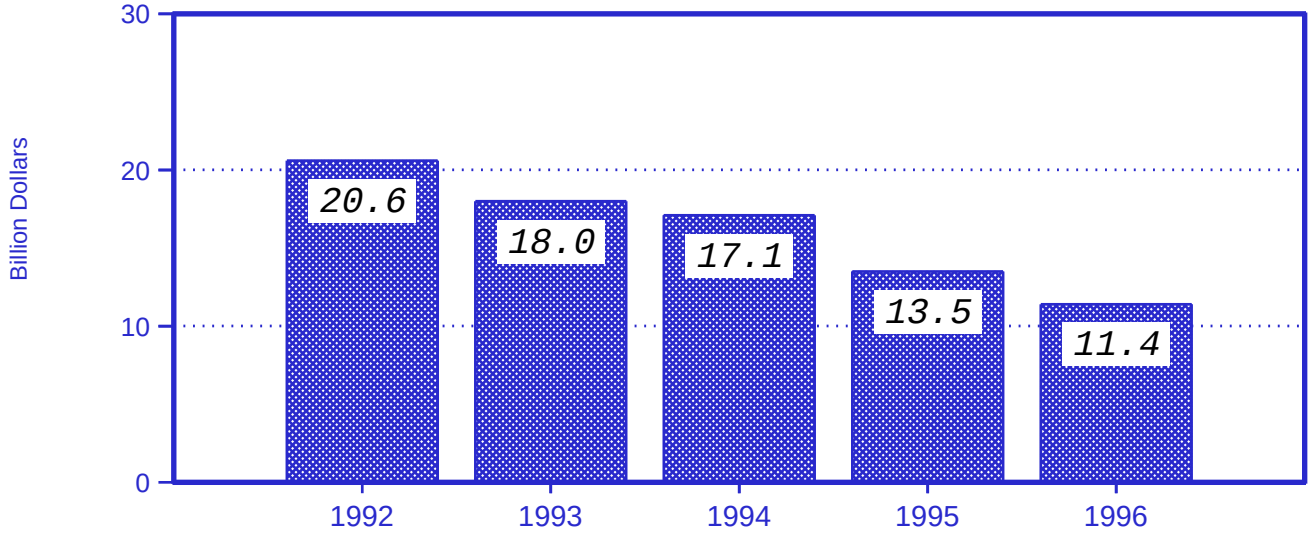
Year	CWIP (thousand dollars)	Total Electric Utility Plant (thousand dollars)[1]	CWIP/Total Electric Utility Plant (percent)	Net Electric Utility Plant (thousand dollars)[1]	CWIP/(Net Electric Utility Plant - CWIP) (percent)
1992	20,648,234	538,561,999	3.8	365,136,979	6.0
1993	18,048,849	557,220,803	3.2	369,793,638	5.1
1994	17,148,353	572,044,199	3.0	372,593,295	4.8
1995	13,523,358	586,748,971	2.3	371,401,911	3.8
1996	11,395,525	601,650,631	1.9	369,297,616	3.2

[1] Includes nuclear fuel.

Note: Computed by using data from Table 8 to eliminate the impact of independent rounding. Excluded are the independent power producers and co-operatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Figure 3. Outstanding Electric Construction Work in Progress for Major U.S. Investor - Owned Electric Utilities on December 31, 1992 - 1996



Note: Summary data are provided in Table 25.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others'

Table 26. Changes in Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities, 1992-1996

Item	Amount (thousand dollars) 1995-1996	Amount (thousand dollars) 1994-1995	Amount (thousand dollars) 1993-1994	Amount (thousand dollars) 1992-1993
Intangible	472,509	374,812	611,089	611,191
Steam Production	2,610,235	R 3,022,884	4,263,725	2,855,599
Nuclear Production	957,318	1,008,546	689,790	6,283,542
Hydraulic Production	42,586	479,490	261,445	245,268
Other Production	1,225,626	2,299,584	1,262,565	1,258,863
Total Production	**4,835,765**	R **6,810,504**	**6,477,525**	**10,643,272**
Transmission	2,094,245	R 2,234,957	2,263,008	2,025,386
Distribution	7,799,427	R 7,940,983	7,880,138	7,447,766
General	1,255,049	R 678,763	207,737	2,324,795
Electric Plant Purchased and Sold - Net	–7,842	–25,818	65,063	–931,963
Experimental Electric Plant Unclassified	–153,227	86,236	17,264	–6,908
Total Electric Plant in Service	**16,295,926**	R **18,100,436**	**17,521,823**	**22,113,539**
Nuclear Fuel	918,700	400,327	–997,123	169,421
Construction Work in Progress	–2,127,833	R –3,624,995	–900,496	–2,599,385
Other	–185,146	–170,996	–800,808	–1,024,771
Total Electric Utility Plant	**14,901,660**	R **14,704,772**	**14,823,396**	**18,658,804**

See footnotes at end of table.

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Item	Percent of Change in Total Plant 1995-96	Percent of Change in Total Plant 1994-95	Percent of Change in Total Plant 1993-94	Percent of Change in Total Plant 1992-93
Intangible	3.2	2.6	4.1	3.3
Steam Production	17.5	R 20.5	28.8	15.3
Nuclear Production	6.4	7.0	4.7	33.7
Hydraulic Production	.3	3.3	1.8	1.3
Other Production	8.2	16.0	8.5	6.7
Total Production	**32.4**	R **46.3**	**43.7**	**57.0**
Transmission	14.1	15.2	15.4	10.9
Distribution	52.4	R 54.0	53.2	39.9
General	8.4	R 4.6	1.4	12.5
Electric Plant Purchased and Sold - Net	.0	–.1	.4	–4.9
Experimental Electric Plant Unclassified	–1.0	.6	–.1	.0
Total Electric Plant in Service	**109.4**	R **123.1**	**118.2**	**118.5**
Nuclear Fuel	6.2	2.8	–6.6	.9
Construction Work in Progress	–14.2	R –24.6	–6.0	–13.9
Other	–1.2	–1.1	–5.3	–5.4
Total Electric Utility Plant	**100.0**	**100.0**	**100.0**	**100.0**

R = Revised data.

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and co-operatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 27. Electric Utility Plant in Service for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996

Item	1996		1995		1994	
	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant
Electric Utility Plant in Service						
Intangible Plant	0.6		0.5		0.5	
Production Plant						
Steam	24.4		24.7		25.0	
Nuclear	25.8		26.4		27.1	
Hydraulic	2.2		2.3		2.3	
Other	2.2		2.0		1.7	
Total Production Plant	**54.6**		**55.4**		**56.0**	
Transmission Plant	11.6		11.5		11.5	
Distribution Plant	28.8		28.2		27.7	
General Plant	4.4		4.3		4.3	
Electric Plant Purchased and Sold (net)	*		*		*	
Experimental Electric Plant Unclassified	*		*		*	
Total Electric Plant in Service	**100.0**	**94.2**	**100.0**	**93.9**	**100.0**	**93.1**
Nuclear Fuel		3.4		3.3		3.3
Electric Plant Leased to Others		*		*		*
Electric Plant Held for Future Use		.2		.3		.3
Construction Work in Progress		1.9		2.3		3.0
Electric Plant Acquisition Adjustments		.2		.2		.2
Total Electric Utility Plant (plus nuclear fuel)		**100.0**		**100.0**		**100.0**

See footnotes at end of table.

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Item	1993		1992	
	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant
Electric Utility Plant in Service				
Intangible Plant	0.3		0.2	
Production Plant				
Steam	25.0		25.5	
Nuclear	27.9		27.8	
Hydraulic	2.3		2.4	
Other	1.5		1.3	
Total Production Plant	**56.6**		**57.0**	
Transmission Plant	11.4		11.5	
Distribution Plant	27.1		26.8	
General Plant	4.4		4.2	
Electric Plant Purchased and Sold (net)	*		*	
Experimental Electric Plant Unclassified	*		*	
Total Electric Plant in Service	**100.0**	**92.4**	**100.0**	**91.5**
Nuclear Fuel		3.6		3.7
Electric Plant Leased to Others		*		*
Electric Plant Held for Future Use		.5		.7
Construction Work in Progress		3.2		3.8
Electric Plant Acquisition Adjustments		.2		.2
Total Electric Utility Plant (plus nuclear fuel)		**100.0**		**100.0**

* Value less than 0.05 percent.

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996
(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Electric Utility Plant					
Utility Plant in Service	567,019,250	550,723,324	532,622,888	515,101,064	492,987,525
Nuclear Fuel	20,286,490	19,367,790	18,967,463	19,964,587	19,795,166
Leased to Others	140,799	75,500	75,124	79,563	81,981
Held for Future Use	1,486,314	1,718,444	1,934,504	2,741,611	3,802,133
Construction Work in Progress	11,395,525	13,523,358	17,148,353	18,048,849	20,648,234
Acquisition Adjustments	1,322,253	1,340,555	1,295,867	1,285,129	1,246,959
Total Electric Utility Plant (plus nuclear fuel)	**601,650,631**	**586,748,971**	**572,044,199**	**557,220,803**	**538,561,999**
Accumulated Provisions for Depreciation and Amortization	232,353,015	215,347,060	199,450,904	187,427,165	173,425,020
Net Electric Utility Plant (plus nuclear fuel)	**369,297,616**	**371,401,911**	**372,593,295**	**369,793,638**	**365,136,979**
Gas Utility Plant					
Utility Plant in Service	29,962,926	27,915,781	26,061,994	25,283,025	22,217,284
Leased to Others	34	34	12,388	12,507	12,267
Held for Future Use	6,622	149,447	147,046	146,437	146,474
Construction Work in Progress	564,668	564,429	598,427	662,070	1,023,231
Acquisition Adjustments	190,250	190,661	158,714	159,446	63,088
Total Gas Utility Plant	**30,724,499**	**28,820,353**	**26,978,569**	**26,263,485**	**23,462,345**
Accumulated Provisions for Depreciation and Amortization	11,672,661	10,847,018	9,992,082	9,618,208	8,655,022
Net Gas Utility Plant	**19,051,838**	**17,973,335**	**16,986,487**	**16,645,277**	**14,807,322**
Other Utility Plant					
Utility Plant in Service	10,191,125	10,080,550	10,555,996	9,259,268	9,086,565
Leased to Others	0	0	0	0	0
Held for Future Use	7,927	22,272	22,205	7,659	7,325
Construction Work in Progress	932,605	892,422	958,322	865,994	740,779
Acquisition Adjustments	18,103	109,398	122,097	442	90,920
Total Other Utility Plant	**11,149,761**	**11,104,641**	**11,658,620**	**10,133,364**	**9,925,588**
Accumulated Provisions for Depreciation and Amortization	3,061,393	3,096,738	3,426,148	2,743,035	3,005,151
Net Other Utility Plant	**8,088,368**	**8,007,903**	**8,232,472**	**7,390,329**	**6,920,437**
Total Utility Plant					
Utility Plant in Service	607,173,300	588,719,656	569,240,878	549,643,358	524,291,375
Nuclear Fuel	20,286,490	19,367,790	18,967,463	19,964,587	19,795,166
Leased to Others	140,833	75,534	87,513	92,070	94,248
Held for Future Use	1,500,864	1,890,162	2,103,754	2,895,707	3,955,931
Construction Work in Progress	12,892,797	14,980,209	18,705,102	19,576,912	22,412,245
Acquisition Adjustments	1,530,607	1,640,614	1,576,678	1,445,017	1,400,967
Total Utility Plant	**643,524,892**	**626,673,964**	**610,681,388**	**593,617,651**	**571,949,932**
Accumulated Provisions for Depreciation and Amortization	247,087,068	229,290,816	212,869,134	199,788,408	185,085,193
Net Total Utility Plant	**396,437,823**	**397,383,148**	**397,812,254**	**393,829,243**	**386,864,738**
Intangible Plant					
Organization	33,754	34,479	34,172	35,381	34,993
Franchises and Consents	184,655	131,117	117,330	83,313	77,195
Miscellaneous Intangible Plant	3,036,716	2,617,021	2,256,302	1,678,022	1,073,337
Total Intangible Plant	**3,255,125**	**2,782,616**	**2,407,804**	**1,796,716**	**1,185,525**
Steam Production Plant					
Land and Land Rights	876,805	867,742	875,604	839,272	814,986
Structures and Improvements	21,597,485	21,302,860	21,090,993	20,698,906	20,457,450
Boiler Plant Equipment	78,545,078	76,706,691	74,380,397	71,323,945	69,288,496
Engines and Engine Driven Generators	34,628	14,490	212,845	19,956	17,018
Turbogenerator Units	24,865,078	24,585,829	24,177,222	23,824,123	23,462,722
Accessory Electric Equipment	10,046,450	9,910,402	9,720,558	9,578,922	9,471,252
Miscellaneous Power Plant Equipment	2,590,753	2,558,028	2,465,538	2,374,307	2,291,908
Total Steam Production Plant	**138,556,276**	**135,946,041**	**132,923,157**	**128,659,431**	**125,803,832**

See endnotes at end of this table.

Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996 (Continued)

(Thousand Dollars)

Item	1996	1995	1994	1993	1992
Nuclear Production Plant					
Land and Land Rights	338,243	344,299	328,818	328,371	324,542
Structures and Improvements	39,120,246	38,936,380	38,771,112	38,407,507	36,282,431
Reactor Plant Equipment	63,301,749	62,906,069	62,524,168	63,213,398	61,575,572
Turbogenerator Units	16,775,410	16,611,561	16,493,659	16,182,170	15,651,954
Accessory Electric Equipment	19,912,193	19,860,757	19,667,661	19,186,184	17,255,788
Miscellaneous Power Plant Equipment	6,704,460	6,535,918	6,401,019	6,179,019	6,122,819
Total Nuclear Production Plant	**146,152,302**	**145,194,984**	**144,186,438**	**143,496,647**	**137,213,106**
Hydraulic Production Plant					
Land and Land Rights	544,386	540,096	537,013	535,864	530,012
Structures and Improvements	2,001,054	2,005,516	1,739,974	1,686,089	1,581,323
Reservoirs, Dams, and Waterways	6,261,162	6,244,315	6,155,739	6,080,081	6,070,233
Water Wheels, Turbines, and Generators	2,661,292	2,648,740	2,563,459	2,471,122	2,331,222
Accessory Electric Equipment	758,622	745,415	719,981	682,193	723,842
Miscellaneous Power Plant Equipment	242,499	242,448	234,293	236,800	215,021
Roads, Railroads, and Bridges	161,764	161,663	158,245	155,111	150,337
Total Hydraulic Production Plant	**12,630,780**	**12,588,194**	**12,108,704**	**11,847,259**	**11,601,991**
Other Production Plant					
Land and Land Rights	99,112	82,789	61,838	58,727	47,324
Structures and Improvements	927,999	832,332	606,406	528,916	457,822
Fuel Holders, Products, and Accessories	1,216,968	721,384	614,649	532,853	476,661
Prime Movers	4,503,997	4,299,030	3,339,149	2,585,164	1,811,219
Generators	4,542,862	4,256,780	3,526,402	3,315,392	3,104,150
Accessory Electric Equipment	1,002,444	894,166	698,714	578,147	455,993
Miscellaneous Power Plant Equipment	179,277	160,550	100,288	85,683	72,851
Total Other Production Plant	**12,472,656**	**11,247,030**	**8,947,447**	**7,684,882**	**6,426,019**
Total Production Plant	**309,812,014**	**304,976,249**	**298,165,745**	**291,688,220**	**281,044,948**
Transmission Plant					
Land and Land Rights	4,099,142	3,985,673	3,901,606	3,789,772	3,712,222
Structures and Improvements	1,703,346	1,607,181	1,510,962	1,463,104	1,391,570
Station Equipment	27,417,607	26,567,345	25,483,765	24,465,058	23,494,634
Towers and Fixtures	7,959,165	7,825,245	7,694,619	7,589,903	7,513,027
Poles and Fixtures	8,914,805	8,534,490	8,123,753	7,688,800	7,293,482
Overhead Conductors and Devices	12,400,854	12,029,397	11,680,723	11,254,769	10,917,425
Underground Conduit	1,212,038	1,149,894	1,119,845	1,085,973	1,050,763
Underground Conductors and Devices	1,631,831	1,570,565	1,521,712	1,465,641	1,395,615
Roads and Trails	209,163	183,916	181,764	152,722	161,617
Total Transmission Plant	**65,547,951**	**63,453,706**	**61,218,749**	**58,955,742**	**56,930,355**
Distribution Plant					
Land and Land Rights	1,540,088	1,505,660	1,443,958	1,376,327	1,315,144
Structures and Improvements	1,888,296	1,830,719	1,695,786	1,615,348	1,566,938
Station Equipment	19,827,510	19,259,152	18,448,558	17,538,060	16,555,505
Storage Battery Equipment	–99	333	–807	327	2,443
Poles, Towers, and Fixtures	23,309,900	22,074,228	20,926,839	19,797,339	18,780,091
Overhead Conductors and Devices	24,740,492	23,236,573	22,061,028	20,883,705	19,594,546
Underground Conduit	10,167,804	9,633,645	9,116,736	8,523,201	7,937,134
Underground Conductors and Devices	24,422,026	22,775,063	21,265,926	19,823,586	18,499,910
Line Transformers	27,727,740	26,946,953	25,773,547	24,688,466	23,919,109
Services	14,765,567	14,008,074	13,244,048	12,489,891	11,756,658
Meters	8,726,051	8,365,285	8,091,842	7,795,561	7,479,800
Installations on Customers Premises	1,246,649	1,176,886	1,097,327	1,001,564	908,236
Leased Property on Customers Premises	60,674	60,668	59,922	54,313	54,933
Street Lighting and Signal Systems	4,892,033	4,642,063	4,349,612	4,106,495	3,875,969
Total Distribution Plant	**163,314,731**	**155,515,304**	**147,574,321**	**139,694,183**	**132,246,417**

See endnotes at end of this table.

Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996 (Continued)

(Thousand Dollars)

Item	1996	1995	1994	1993	1992
General Plant					
Land and Land Rights	489,443	498,827	506,878	488,206	454,391
Structures and Improvements	7,085,330	6,752,780	6,511,802	6,358,986	6,067,936
Office Furniture and Equipment	3,744,952	3,603,808	3,453,976	3,351,404	3,012,243
Transportation Equipment	2,436,285	2,446,732	2,459,534	2,379,352	2,341,562
Stores Equipment	182,280	180,971	178,392	176,325	166,364
Tools, Shop, and Garage Equipment	1,006,533	973,180	919,240	849,553	795,877
Laboratory Equipment	800,097	777,148	728,960	676,510	625,531
Power Operated Equipment	589,718	568,352	545,908	507,367	482,761
Communication Equipment	4,871,143	4,483,756	4,160,863	3,772,505	3,412,237
Miscellaneous Equipment	371,834	358,932	387,580	360,510	345,770
Subtotal General Plant	**21,577,616**	**20,644,485**	**19,853,133**	**18,920,718**	**17,704,671**
Other Tangible Property	3,412,124	3,090,206	3,202,795	3,927,473	2,818,725
Total General Plant	**24,989,740**	**23,734,691**	**23,055,928**	**22,848,191**	**20,523,396**
Electric Plant Purchased and Sold (net)	41,248	49,090	74,908	9,845	941,808
Experimental Electric Plant Unclassified	58,441	211,668	125,432	108,168	115,076
Total Electric Utility Plant in Service	**567,019,250**	**550,723,324**	**532,622,888**	**515,101,064**	**492,987,525**
Additions					
Intangible Plant	560,072	484,886	341,734	694,094	251,082
Production Plant					
Steam Production Plant	3,625,860	4,278,608	5,603,725	3,655,522	3,536,259
Nuclear Production Plant	1,395,243	1,852,107	2,012,765	7,094,449	2,241,408
Hydraulic Production Plant	216,246	513,652	327,640	276,349	352,084
Other Production Plant	1,302,781	2,377,766	1,282,605	1,246,766	784,937
Total Production Plant	**6,540,131**	**9,022,133**	**9,226,734**	**12,273,085**	**6,914,688**
Transmission Plant	2,271,881	2,414,393	2,503,939	2,311,803	2,453,444
Distribution Plant	9,208,584	9,276,196	9,208,812	8,788,306	8,869,623
General Plant	1,888,343	1,503,609	1,874,428	2,221,504	1,762,390
Electric Plant Purchased	5,568	119,710	201,649	256,688	307,102
Experimental Electric Plant Unclassified	1,279	152,182	20,197	12,765	42,004
Total Electric Plant Additions	**20,475,858**	**22,973,110**	**23,377,492**	**26,549,860**	**20,600,199**
Retirements					
Intangible Plant	88,901	153,323	49,186	63,711	35,480
Production Plant					
Steam Production Plant	884,141	1,173,628	1,385,710	1,114,176	848,704
Nuclear Production Plant	533,995	681,098	467,465	432,020	1,690,186
Hydraulic Production Plant	110,030	33,117	29,998	28,981	17,289
Other Production Plant	80,112	101,302	19,647	64,466	62,095
Total Production Plant	**1,608,278**	**1,989,145**	**1,902,820**	**1,639,643**	**2,618,275**
Transmission Plant	305,513	263,409	295,035	242,636	247,608
Distribution Plant	1,290,680	1,310,447	1,318,068	1,366,781	1,303,732
General Plant	872,881	674,250	769,470	497,519	511,187
Electric Plant Sold	–262	0	0	–1,497	–56,112
Experimental Electric Plant Unclassified	0	58,715	1,646	6,227	7,772
Total Electric Plant Retirements	**4,166,515**	**4,449,289**	**4,336,225**	**3,818,014**	**4,780,166**

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 42. Electric utility plant includes capital leases. Capital lease amounts included in Appendix C. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 29. Capital Accounts for Major U.S. Investor-Owned Electric Utilities on December 31, 1992-1996

Item	1996	1995	1994	1993	1992
Amount (billion dollars)					
Long-term Debt	172.6	173.7	175.4	174.8	174.1
Preferred Stock	18.8	21.6	24.9	25.3	25.5
Common Equity					
Common Stock and Other Paid-in Capital[1]	112.6	111.3	109.5	107.5	104.0
Unappropriated Undistributed Subsidiary Earnings	4.2	3.5	3.2	2.9	2.7
Retained Earnings	57.5	55.7	51.8	49.9	49.7
Total Common Equity	**174.3**	**170.5**	**164.5**	**160.3**	**156.3**
Total Capital Structure	**365.8**	**365.8**	**364.7**	**360.5**	**356.0**
Percent of Total Capitalization					
Long-Term Debt	47.2	47.5	48.1	48.5	48.9
Preferred Stock	5.1	5.9	6.8	7.0	7.2
Common Equity					
Common Stock and Other Paid-in Capital[1]	30.8	30.4	30.0	29.8	29.2
Unappropriated Undistributed Subsidiary Earnings	1.2	1.0	.9	.8	.7
Retained Earnings	15.7	15.2	14.2	13.8	14.0
Total Common Equity	**47.7**	**46.6**	**45.1**	**44.5**	**43.9**
Total Capital Structure	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

[1] Includes common stock issued, capital stock subscribed, other paid-in capital, installments received on capital stock, discount on capital stock, capital stock expense, and reacquired capital stock.

Note: Totals may not equal sum of components because of independent rounding. Excluded are the independent power producers and co-operatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 30. Electric Energy Account for Major U.S. Investor-Owned Electric Utilities, 1992-1996

(Thousand Megawatthours)

Item	1996	1995	1994	1993	1992
Generation (excluding station use)					
Steam	1,603,153	1,552,620	1,568,656	1,555,671	1,525,417
Nuclear	544,247	562,049	543,643	532,363	516,465
Hydro-Conventional	86,691	79,321	64,925	75,694	61,253
Hydro-Pumped Storage	15,851	15,069	13,181	13,403	12,630
Other	40,624	45,084	34,786	23,872	14,471
(less) Energy for Pumping	20,040	19,209	18,244	17,595	16,865
Net Generation	**2,270,527**	**2,234,934**	**2,206,946**	**2,183,409**	**2,113,370**
Purchases					
Utility	660,340	539,614	497,703	509,044	483,481
Nonutility	224,326	218,438	206,084	185,535	164,190
Total Purchases	**884,666**	**758,052**	**703,787**	**694,494**	**647,671**
Exchanges					
In (gross)	70,687	66,572	69,529	76,205	123,218
Out (gross)	71,131	66,292	66,463	74,493	116,259
Net Exchanges	**–444**	**280**	**3,065**	**1,712**	**6,960**
Transmission for Others (wheeling)					
Received	306,936	268,576	254,158	269,314	240,507
Delivered	301,985	263,710	250,701	266,750	237,559
Net Transmission for Others	**4,951**	**4,865**	**3,457**	**2,564**	**2,947**
Transmission by Others Losses	**–1,185**	**–1,021**	**–1,077**	**–992**	**–983**
Total Net Energy Generated and Received	**3,158,515**	**2,997,111**	**2,916,179**	**2,881,186**	**2,769,964**
Sales to Ultimate Consumers	2,338,349	2,287,650	2,232,690	2,177,537	2,102,909
Requirements Sales for Resale	170,251	161,936	165,979	174,554	164,067
Non-requirements Sales for Resale	470,073	371,556	350,577	362,117	340,412
Energy Furnished Without Charge	3,149	2,511	1,972	1,588	1,598
Energy Used by Company (exc station use)	5,280	5,592	6,514	5,631	5,726
Total Energy Losses	171,414	167,865	158,447	159,759	155,251
Total Sales and Disposition	**3,158,515**	**2,997,111**	**2,916,179**	**2,881,186**	**2,769,964**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Detailed data are provided in Table 43. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 31. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Revenue from Sales to Ultimate Consumers, 1996

Electric Utility Name	Thousand Dollars	Percentage
Pacific Gas & Electric Co	7,343,403	4.42
Southern California Edison Co	7,273,011	4.37
Commonwealth Edison Co	6,633,952	4.00
Florida Power & Light Co	5,725,755	3.44
Texas Utilities Electric Co	5,632,682	3.39
Consolidated Edison Co-NY, Inc	5,163,511	3.11
Georgia Power Co	4,026,163	2.42
Virginia Electric & Power Co	3,957,112	2.38
Duke Power Co	3,885,733	2.34
Public Service Electric & Gas	3,858,638	2.32
Subtotal	**53,499,962**	**32.18**

Note: Data taken from Table 40.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 32. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Revenue from Sales for Resale, 1996

Electric Utility Name	Thousand Dollars	Percentage
New England Power Co	1,570,343	8.03
PacifiCorp	738,803	3.78
System Energy Resources Inc	671,537	3.43
Alabama Power Co	608,289	3.11
Carolina Power & Light Co	527,060	2.70
Ohio Power Co	526,702	2.69
PECO Energy Co	522,952	2.67
Pennsylvania Power & Light Co	462,239	2.36
Entergy Arkansas Inc	456,099	2.33
Indiana Michigan Power Co	391,478	2.00
Subtotal	**6,475,501**	**33.12**

Note: Data taken from Table 40.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 33. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Electric Operating Revenue, 1996

Electric Utility Name	Thousand Dollars	Percentage
Southern California Edison Co	7,571,049	3.98
Pacific Gas & Electric Co	7,167,506	3.77
Commonwealth Edison Co	6,934,547	3.65
Texas Utilities Electric Co	6,029,611	3.17
Florida Power & Light Co	5,986,428	3.15
Consolidated Edison Co-NY, Inc	5,552,247	2.92
Duke Power Co	4,415,616	2.32
Georgia Power Co	4,396,873	2.31
Virginia Electric & Power Co	4,365,435	2.30
Public Service Electric & Gas	4,025,027	2.12
Subtotal	**56,444,339**	**29.70**

Note: Data taken from Table 37.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 34. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Net Electric Operating Income, 1996

Electric Utility Name	Thousand Dollars	Percentage
Texas Utilities Electric Co	1,462,598	4.58
Commonwealth Edison Co	1,265,340	3.96
Pacific Gas & Electric Co	1,200,728	3.76
Southern California Edison Co	1,232,989	3.54
Georgia Power Co	885,736	2.77
Florida Power & Light Co	858,781	2.69
Duke Power Co	858,505	2.69
Consolidated Edison Co-NY Inc	838,194	2.62
PECO Energy Co	826,150	2.58
Virginia Electric & Power Co	773,317	2.42
Subtotal	**10,102,339**	**31.60**

Note: Data taken from Table 37.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 35. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Total Electric Utility Plant on December 31, 1996

Electric Utility Name	Thousand Dollars	Percentage
Commonwealth Edison Co	27,688,598	4.76
Pacific Gas & Electric Co	23,286,059	4.00
Texas Utilities Electric Co	22,042,383	3.79
Southern California Edison Co	20,946,243	3.60
Florida Power & Light Co	16,626,629	2.86
Georgia Power Co	14,945,172	2.57
Virginia Electric & Power Co	14,543,755	2.50
Duke Power Co	14,345,623	2.47
PECO Energy Co	13,989,720	2.41
Detroit Edison Co	13,935,865	2.40
Subtotal	**182,350,047**	**31.36**

Note: Data taken from Table 38.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 36. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Net Electric Utility Plant on December 31, 1996

Electric Utility Name	Thousand Dollars	Percentage
Texas Utilities Electric Co	16,448,020	4.52
Commonwealth Edison Co	16,355,033	4.49
Pacific Gas & Electric Co	12,804,223	3.52
Southern California Edison Co	11,519,480	3.16
Georgia Power Co	10,162,600	2.79
PECO Energy Co	9,341,044	2.57
Virginia Electric & Power Co	9,312,217	2.56
Florida Power & Light Co	9,015,844	2.48
Duke Power Co	8,988,785	2.47
Public Service Electric & Gas	8,898,464	2.44
Subtotal	**112,845,708**	**31.00**

Note: Data taken from Table 38.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Detailed Statistics of the Major U.S. Investor-Owned Electric Utilities

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	3,120,775	153,800	1,718,272	715,873	1,743,433	7,167,506
Electric Operating Expenses						
Operation Expense	1,511,273	113,435	652,031	397,489	992,265	3,653,408
Maintenance Expense	258,482	15,266	108,755	35,225	85,750	476,435
Depreciation Expense	328,937	8,090	210,167	67,932	152,495	919,624
Amortization	2,428	0	27,388	8,297	15,383	16,163
Regulatory Debits	0	0	59,905	21,573	179,443	748
(less) Regulatory Credits	0	0	251	0	29,713	0
Taxes Other Than Income Taxes	186,172	794	121,104	60,446	37,688	222,308
Federal Income Taxes	180,135	4,026	154,828	0	99,130	711,060
Other Income Taxes	17,639	28	40,237	0	19,737	198,281
Provision for Deferred Income Taxes	174,333	1,180	50,541	29,958	60,621	165,527
(less) Provision for Deferred Income Taxes (credit)	143,998	919	67,092	20,067	101,882	378,107
Investment Tax Credit Adjustments (net)	–11,262	–126	0	–60	–4,765	0
(less) Gains from Disposition of Utility Plant	0	0	4,594	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	–47	0	28	18,669
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**2,504,138**	**141,773**	**1,353,065**	**600,795**	**1,506,123**	**5,966,778**
Net Electric Utility Operating Income	**616,638**	**12,027**	**365,208**	**115,079**	**237,310**	**1,200,728**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	1,898,348
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	1,322,324
Maintenance Expenses	0	0	0	0	0	127,884
Depreciation Expenses	0	0	0	0	0	256,535
Amortization	0	0	0	0	0	4
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	61,316
Federal Income Taxes	0	0	0	0	0	–82,820
Other Income Taxes	0	0	0	0	0	–19,888
Provision for Deferred Income Taxes	0	0	0	0	0	255,371
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	150,069
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**1,770,657**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**127,691**
Other Utility Operating Income						
Other Utility Operating Revenues	6,186	0	0	0	0	1
Other Utility Operating Expenses						
Operation Expenses	3,339	0	0	0	0	6
Maintenance Expenses	620	0	0	0	0	0
Depreciation Expense	733	0	0	0	0	0
Amortization	0	0	0	0	0	11
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	573	0	0	0	0	0
Federal Income Taxes	253	0	0	0	0	0
Other Income Taxes	24	0	0	0	0	0
Provision for Deferred Income Taxes	94	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	119	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–38	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**5,477**	**0**	**0**	**0**	**0**	**17**
Net Other Utility Operating Income	**709**	**0**	**0**	**0**	**0**	**–16**
Total Utility Operating Income						
Total Utility Operating Revenues	3,126,961	153,800	1,718,272	715,873	1,743,433	9,065,855
Utility Operating Expenses						
Operation Expenses	1,514,612	113,435	652,031	397,489	992,265	4,975,738
Maintenance Expenses	259,101	15,266	108,755	35,225	85,750	604,319
Depreciation Expense	329,670	8,090	210,167	67,932	152,495	1,176,159
Amortization	2,428	0	27,388	8,297	15,383	16,178
Regulatory Debits	0	0	59,905	21,573	179,443	748
(less) Regulatory Credits	0	0	251	0	29,713	0
Taxes Other Than Income Taxes	186,745	794	121,104	60,446	37,688	283,624
Federal Income Taxes	180,388	4,026	154,828	0	99,130	628,240
Other Income Taxes	17,662	28	40,237	0	19,737	178,393
Provision for Deferred Income Taxes	174,426	1,180	50,541	29,958	60,621	420,898
(less) Provision for Deferred Income Taxes (credit)	144,118	919	67,092	20,067	101,882	528,176
Investment Tax Credit Adjustments (net)	–11,301	–126	0	–60	–4,765	0
(less) Gains from Disposition of Utility Plant	0	0	4,594	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	–47	0	28	18,669
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**2,509,615**	**141,773**	**1,353,065**	**600,795**	**1,506,123**	**7,737,452**
Net Utility Operating Income	**617,346**	**12,027**	**365,208**	**115,079**	**237,310**	**1,328,403**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–4,357	0	–2,924	47	–411	30
Equity in Earnings of Subsidiary Companies	4,676	0	–878	8,354	1	16,336
Interest and Dividend Income	28,318	0	1,077	9,060	4,862	78,976
Allowance for Other Funds Used During Construction	0	110	5,209	110	3,886	13,675
Miscellaneous Nonoperating Income	554	94	9,823	10	30,807	7,302
Gain on Disposition of Property	109	0	2,381	5	1,127	3,664
Total Other Income	**29,301**	**204**	**14,688**	**17,587**	**40,272**	**119,983**
Other Income Deductions						
Loss on Disposition of Property	611	0	5,814	0	0	795
Miscellaneous Amortization	0	0	0	0	38	1,993
Miscellaneous Income Deductions	42,328	1	18,663	979	3,757	227,835
Total Other Income Deductions	**42,939**	**1**	**24,478**	**979**	**3,795**	**230,623**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1,005	0	545	0	0	400
Federal Income Taxes	–19,726	18	–17,297	0	9,453	–74,228
Other Income Taxes	–1,451	16	–4,460	0	2,151	–27,127
Provision for Deferred Income Taxes	7,456	0	7,176	6,903	0	38,694
(less) Provision for Deferred Income Taxes (credit)	8,930	0	3,342	94,809	0	93,095
Investment Tax Credit Adjustments (net)	0	–53	0	0	0	–17,713
(less) Investment Tax Credits	0	0	27,630	4,355	0	0
Total Taxes on Other Income and Deductions	**–21,646**	**–19**	**–45,008**	**–92,262**	**11,604**	**–173,069**
Net Other Income and Deductions	**8,007**	**222**	**35,218**	**108,870**	**24,873**	**62,428**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Interest Charges						
Interest on Long-term Debt	176,107	4,597	147,666	59,647	93,852	504,535
Amortization of Debt Discount and Expense	2,585	23	2,317	7,063	1,103	7,203
Amortization of Loss on Reacquired Debt	6,944	0	5,989	598	3,589	22,499
(less) Amortization of Premium on Debt (credit)	0	0	0	0	13	3
(less) Amortization of Gain on Reaquired Debt (credit)	20	0	130	45	0	1,779
Interest on Debt to Associated Companies	0	0	0	0	688	44,092
Other Interest Expense	48,127	0	10,622	37,127	7,497	66,586
(less) Allowance for Borrowed Funds Used During Construction (credit)	6,480	73	9,509	1,294	2,330	7,512
Net Interest Charges	**227,262**	**4,547**	**156,954**	**103,096**	**104,386**	**635,621**
Income Before Extraordinary Items	**398,091**	**7,702**	**243,472**	**120,852**	**157,798**	**755,210**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**398,091**	**7,702**	**243,472**	**120,852**	**157,798**	**755,210**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**1,154,946**	**21,664**	**410,441**	**–345,963**	**492,282**	**2,735,535**
Balance Transferred from Income	393,415	7,702	244,350	112,498	157,798	738,874
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	–116	0	0	–183,689
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–26,682	0	–17,092	0	–16,110	–33,113
(less) Dividends Declared - Common Stock	–347,500	–10,103	–170,000	0	–142,800	–728,727
Unappropriated Undistributed Subsidiary Earnings	5,052	0	–6,619	0	0	10,001
Retained Earnings - End of Year	**1,179,231**	**19,263**	**460,964**	**–233,465**	**491,170**	**2,538,881**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	13	0	0	39,123
Total Retained Earnings	**1,179,231**	**19,263**	**460,977**	**–233,465**	**491,170**	**2,578,005**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Electric Utility Operating Income						
Electric Operating Revenues	1,590,882	7,571,049	1,443,985	191,103	2,397,460	207,660
Electric Operating Expenses						
Operation Expense	768,521	4,505,969	863,324	116,977	1,609,288	78,798
Maintenance Expense	52,600	329,371	55,019	6,926	300,005	49,873
Depreciation Expense	253,367	977,774	96,785	18,718	246,917	30,862
Amortization	25,883	85,730	6,831	0	57,624	0
Regulatory Debits	0	–225,908	11,653	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	37,908	190,237	61,896	17,249	174,062	8,919
Federal Income Taxes	106,849	308,611	66,186	2,434	33,387	–751
Other Income Taxes	38,306	105,499	5,834	–268	10,766	–2
Provision for Deferred Income Taxes	141,956	771,537	150,515	710	115,285	31,086
(less) Provision for Deferred Income Taxes (credit)	97,947	586,930	113,185	1,887	172,246	16,368
Investment Tax Credit Adjustments (net)	–5,600	–20,505	–3,624	–409	–7,367	–215
(less) Gains from Disposition of Utility Plant	0	4,379	0	0	35	0
Losses from Disposition of Utility Plant	0	2,003	0	0	0	0
(less) Gains from Disposition of Allowances	0	950	55	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,321,844**	**6,438,060**	**1,201,181**	**160,449**	**2,367,687**	**182,202**
Net Electric Utility Operating Income	**269,038**	**1,132,989**	**242,804**	**30,655**	**29,773**	**25,458**
Gas Utility Operating Income						
Gas Operating Revenues	449,929	790	556,092	221,813	0	0
Gas Operating Expenses						
Operation Expenses	344,654	604	439,089	171,035	0	0
Maintenance Expenses	5,051	102	7,692	5,561	0	0
Depreciation Expenses	33,681	65	26,783	9,585	0	0
Amortization	1,346	0	5,824	0	0	0
Regulatory Debits	0	0	851	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	6,853	20	18,511	9,993	0	0
Federal Income Taxes	3,644	–45	–10,028	5,506	0	0
Other Income Taxes	2,600	–11	–1,994	749	0	0
Provision for Deferred Income Taxes	31,376	18	90,041	113	0	0
(less) Provision for Deferred Income Taxes (credit)	18,415	–5	63,930	43	0	0
Investment Tax Credit Adjustments (net)	–585	0	–1,092	–321	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**410,206**	**758**	**511,746**	**202,177**	**0**	**0**
Net Gas Utility Operating Income	**39,724**	**32**	**44,346**	**19,636**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	1,374	6,747	7,459	0	0
Other Utility Operating Expenses						
Operation Expenses	0	368	4,374	5,559	0	0
Maintenance Expenses	0	438	432	283	0	0
Depreciation Expense	0	212	467	944	0	0
Amortization	0	0	4	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	81	342	920	0	0
Federal Income Taxes	0	–12	–310	775	0	0
Other Income Taxes	0	13	–56	121	0	0
Provision for Deferred Income Taxes	0	0	1,078	130	0	0
(less) Provision for Deferred Income Taxes (credit)	0	2	382	153	0	0
Investment Tax Credit Adjustments (net)	0	0	–9	–24	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**1,099**	**5,940**	**8,557**	**0**	**0**
Net Other Utility Operating Income	**0**	**274**	**807**	**–1,098**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	2,040,811	7,573,213	2,006,823	420,375	2,397,460	207,660
Utility Operating Expenses						
Operation Expenses	1,113,175	4,506,941	1,306,787	293,571	1,609,288	78,798
Maintenance Expenses	57,652	329,911	63,143	12,769	300,005	49,873
Depreciation Expense	287,049	978,051	124,034	29,246	246,917	30,862
Amortization	27,229	85,730	12,659	0	57,624	0
Regulatory Debits	0	–225,908	12,504	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	44,761	190,338	80,750	28,162	174,062	8,919
Federal Income Taxes	110,493	308,554	55,848	8,715	33,387	–751
Other Income Taxes	40,906	105,501	3,784	602	10,766	–2
Provision for Deferred Income Taxes	173,333	771,555	241,634	954	115,285	31,086
(less) Provision for Deferred Income Taxes (credit)	116,361	586,927	177,497	2,083	172,246	16,368
Investment Tax Credit Adjustments (net)	–6,185	–20,505	–4,725	–755	–7,367	–215
(less) Gains from Disposition of Utility Plant	0	4,379	0	0	35	0
Losses from Disposition of Utility Plant	0	2,003	0	0	0	0
(less) Gains from Disposition of Allowances	0	950	55	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,732,050**	**6,439,917**	**1,718,867**	**371,182**	**2,367,687**	**182,202**
Net Utility Operating Income	**308,762**	**1,133,295**	**287,957**	**49,193**	**29,773**	**25,458**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	1,010	8,094	–583	–353	156	0
Equity in Earnings of Subsidiary Companies	0	331	12,500	173,533	6,907	0
Interest and Dividend Income	6,817	37,880	1,082	20,307	6,755	4,421
Allowance for Other Funds Used During Construction	5,898	15,579	757	–705	2,170	116
Miscellaneous Nonoperating Income	2,623	–60,965	372	19,976	22,029	2
Gain on Disposition of Property	380	12,542	337	1,949	243	0
Total Other Income	**16,729**	**13,461**	**14,465**	**214,708**	**38,260**	**4,540**
Other Income Deductions						
Loss on Disposition of Property	68	9,178	57	0	0	0
Miscellaneous Amortization	0	0	0	154	0	0
Miscellaneous Income Deductions	15,754	102,917	21,628	3,245	8,636	36
Total Other Income Deductions	**15,823**	**112,096**	**21,685**	**3,399**	**8,636**	**36**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	439	2,507	169	0	162	0
Federal Income Taxes	2,495	–22,980	–4,294	–297	–2,738	–220
Other Income Taxes	4,112	–5,491	–630	825	–976	–76
Provision for Deferred Income Taxes	2,001	–24,567	589	0	6,965	0
(less) Provision for Deferred Income Taxes (credit)	12,835	13,424	0	0	3,411	0
Investment Tax Credit Adjustments (net)	0	0	–2,393	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–3,788**	**–63,955**	**–6,559**	**528**	**2**	**–296**
Net Other Income and Deductions	**4,694**	**–34,680**	**–662**	**210,780**	**29,622**	**4,799**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Interest Charges						
Interest on Long-term Debt	76,463	330,120	81,098	63,604	120,819	13,556
Amortization of Debt Discount and Expense	1,149	7,301	1,376	1,363	2,104	285
Amortization of Loss on Reacquired Debt	3,773	28,641	2,022	0	4,289	79
(less) Amortization of Premium on Debt (credit)	41	0	12	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	14	13
Interest on Debt to Associated Companies	0	14,750	868	0	9,809	0
Other Interest Expense	12,635	72,202	14,866	16,049	2,472	4,387
(less) Allowance for Borrowed Funds Used During Construction (credit)	3,288	9,794	3,269	–298	1,523	441
Net Interest Charges	**90,691**	**443,221**	**96,949**	**81,313**	**137,956**	**17,854**
Income Before Extraordinary Items	**222,765**	**655,395**	**190,346**	**178,660**	**–78,561**	**12,403**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**222,765**	**655,395**	**190,346**	**178,660**	**–78,561**	**12,403**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**651,323**	**2,754,812**	**378,697**	**–377,943**	**770,668**	**63,449**
Balance Transferred from Income	222,765	655,063	177,846	5,127	–85,468	12,403
Credits to Retained Earnings	0	0	–104	0	0	0
(less) Debits to Retained Earnings	–369	–17	0	0	0	0
(less) Appropriations of Retained Earnings	0	–4,733	0	0	0	0
(less) Dividends Declared - Preferred Stock	–6,582	–34,395	–11,829	0	–15,221	0
(less) Dividends Declared - Common Stock	–331,935	–735,428	–135,111	–169,830	–138,608	–7,700
Unappropriated Undistributed Subsidiary Earnings	11,243	0	13,250	0	4,606	0
Retained Earnings - End of Year	**546,445**	**2,635,302**	**422,749**	**–542,647**	**535,977**	**68,152**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	32,575	0	0	389	0
Total Retained Earnings	**546,445**	**2,667,878**	**422,749**	**–542,647**	**536,366**	**68,152**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Electric Utility Operating Income						
Electric Operating Revenues	726,020	980,677	2,010,311	5,986,428	2,393,593	634,365
Electric Operating Expenses						
Operation Expense	389,473	524,921	1,013,226	2,887,550	1,373,641	343,030
Maintenance Expense	37,652	72,865	91,524	370,592	119,797	51,050
Depreciation Expense	51,193	106,651	176,498	832,703	276,662	55,673
Amortization	28,486	8,434	2,528	74,280	47,510	3,395
Regulatory Debits	0	0	46,022	47,819	88,207	0
(less) Regulatory Credits	0	0	2,032	0	161,727	0
Taxes Other Than Income Taxes	57,139	37,932	200,365	586,505	183,639	52,027
Federal Income Taxes	45,637	29,168	45,024	387,515	143,102	31,344
Other Income Taxes	14,881	5,550	5,918	53,953	24,775	4,361
Provision for Deferred Income Taxes	7,843	66,313	104,943	342,954	24,481	29,934
(less) Provision for Deferred Income Taxes (credit)	14,509	31,975	18,151	424,063	48,610	27,818
Investment Tax Credit Adjustments (net)	–762	–1,030	–3,649	–31,324	–7,953	–2,205
(less) Gains from Disposition of Utility Plant	147	0	0	849	0	127
Losses from Disposition of Utility Plant	0	0	0	13	0	0
(less) Gains from Disposition of Allowances	0	0	344	0	0	91
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**616,885**	**818,829**	**1,661,872**	**5,127,647**	**2,063,525**	**540,573**
Net Electric Utility Operating Income	**109,135**	**161,847**	**348,439**	**858,781**	**330,068**	**93,792**
Gas Utility Operating Income						
Gas Operating Revenues	0	114,284	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	74,525	0	0	0	0
Maintenance Expenses	0	3,631	0	0	0	0
Depreciation Expenses	0	7,322	0	0	0	0
Amortization	0	371	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	4,453	0	0	0	0
Federal Income Taxes	0	3,614	0	0	0	0
Other Income Taxes	0	986	0	0	0	0
Provision for Deferred Income Taxes	0	9,711	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	5,256	0	0	0	0
Investment Tax Credit Adjustments (net)	0	–6	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**99,351**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**14,933**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	726,020	1,094,961	2,010,311	5,986,428	2,393,593	634,365
Utility Operating Expenses						
Operation Expenses	389,473	599,445	1,013,226	2,887,550	1,373,641	343,030
Maintenance Expenses	37,652	76,496	91,524	370,592	119,797	51,050
Depreciation Expense	51,193	113,973	176,498	832,703	276,662	55,673
Amortization	28,486	8,806	2,528	74,280	47,510	3,395
Regulatory Debits	0	0	46,022	47,819	88,207	0
(less) Regulatory Credits	0	0	2,032	0	161,727	0
Taxes Other Than Income Taxes	57,139	42,385	200,365	586,505	183,639	52,027
Federal Income Taxes	45,637	32,782	45,024	387,515	143,102	31,344
Other Income Taxes	14,881	6,536	5,918	53,953	24,775	4,361
Provision for Deferred Income Taxes	7,843	76,024	104,943	342,954	24,481	29,934
(less) Provision for Deferred Income Taxes (credit)	14,509	37,231	18,151	424,063	48,610	27,818
Investment Tax Credit Adjustments (net)	–762	–1,036	–3,649	–31,324	–7,953	–2,205
(less) Gains from Disposition of Utility Plant	147	0	0	849	0	127
Losses from Disposition of Utility Plant	0	0	0	13	0	0
(less) Gains from Disposition of Allowances	0	0	344	0	0	91
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**616,885**	**918,180**	**1,661,872**	**5,127,647**	**2,063,525**	**540,573**
Net Utility Operating Income	**109,135**	**176,780**	**348,439**	**858,781**	**330,068**	**93,792**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–8,422	–5,512	313	–277	–36	289
Equity in Earnings of Subsidiary Companies	1,225	6,764	16,586	237	0	0
Interest and Dividend Income	2,764	3,403	496	–1,787	230	1,921
Allowance for Other Funds Used During Construction	940	1,338	1,409	1,089	4,525	17
Miscellaneous Nonoperating Income	525	2,583	14,058	415	323	294
Gain on Disposition of Property	7	459	54	745	–13	0
Total Other Income	**–2,961**	**9,035**	**32,916**	**422**	**5,030**	**2,520**
Other Income Deductions						
Loss on Disposition of Property	0	9	0	182	0	0
Miscellaneous Amortization	0	0	0	0	385	255
Miscellaneous Income Deductions	1,972	2,834	–124	5,808	3,517	1,949
Total Other Income Deductions	**1,972**	**2,843**	**–124**	**5,990**	**3,901**	**2,205**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	34	70	372	356	151	160
Federal Income Taxes	–10,239	–138	2,377	4,113	523	–322
Other Income Taxes	–3,482	–130	363	1,238	90	33
Provision for Deferred Income Taxes	4,390	857	2,758	254	160	40
(less) Provision for Deferred Income Taxes (credit)	0	1,501	4,405	13,052	909	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	–88
(less) Investment Tax Credits	0	1,523	0	0	0	0
Total Taxes on Other Income and Deductions	**–9,297**	**–2,365**	**1,464**	**–7,091**	**15**	**–176**
Net Other Income and Deductions	**4,364**	**8,557**	**31,577**	**1,523**	**1,113**	**491**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Interest Charges						
Interest on Long-term Debt	66,305	65,802	127,163	205,056	86,570	24,691
Amortization of Debt Discount and Expense	810	758	3,178	3,795	1,392	766
Amortization of Loss on Reacquired Debt	1,819	2,606	2,807	19,555	1,649	1,321
(less) Amortization of Premium on Debt (credit)	0	8	43	78	58	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	27	0	0
Interest on Debt to Associated Companies	4,812	1,433	0	0	0	0
Other Interest Expense	2,093	2,219	13,832	17,926	6,202	3,954
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,436	3,614	3,883	817	2,931	58
Net Interest Charges	**74,404**	**69,197**	**143,056**	**245,409**	**92,824**	**30,673**
Income Before Extraordinary Items	**39,096**	**116,141**	**236,960**	**614,895**	**238,357**	**63,610**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**39,096**	**116,141**	**236,960**	**614,895**	**238,357**	**63,610**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**146,835**	**304,936**	**721,237**	**872,145**	**761,169**	**182,260**
Balance Transferred from Income	37,871	109,377	220,374	614,657	238,357	63,610
Credits to Retained Earnings	0	0	0	91	0	0
(less) Debits to Retained Earnings	0	–2,540	0	–372	–1,404	0
(less) Appropriations of Retained Earnings	0	0	0	664	0	0
(less) Dividends Declared - Preferred Stock	1,510	–8,612	–16,604	–24,396	–5,776	–5,765
(less) Dividends Declared - Common Stock	–40,611	–93,295	–196,612	–592,815	–171,212	–58,300
Unappropriated Undistributed Subsidiary Earnings	732	0	0	0	0	0
Retained Earnings - End of Year	**146,336**	**309,866**	**728,396**	**869,974**	**821,134**	**181,805**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**146,336**	**309,866**	**728,396**	**869,974**	**821,134**	**181,805**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Electric Utility Operating Income						
Electric Operating Revenues	1,123,714	4,415,616	225,919	772,448	145,776	578,445
Electric Operating Expenses						
Operation Expense	602,222	1,987,859	125,933	510,348	81,409	258,180
Maintenance Expense	65,520	315,402	14,139	31,757	10,417	42,731
Depreciation Expense	119,573	457,903	19,543	53,538	12,701	69,054
Amortization	579	1,537	233	531	0	920
Regulatory Debits	18,983	152,384	0	0	0	0
(less) Regulatory Credits	14,074	12,766	0	0	0	0
Taxes Other Than Income Taxes	86,966	206,747	11,675	72,839	13,987	20,658
Federal Income Taxes	58,301	375,871	7,827	32,182	6,392	38,245
Other Income Taxes	10,121	64,675	650	3,668	–535	3,581
Provision for Deferred Income Taxes	63,414	134,652	13,100	–2,884	2,660	21,833
(less) Provision for Deferred Income Taxes (credit)	55,814	138,501	5,401	–1,328	–213	13,188
Investment Tax Credit Adjustments (net)	–4,661	–14,721	–664	1,425	1,408	776
(less) Gains from Disposition of Utility Plant	44	0	0	7,969	0	256
Losses from Disposition of Utility Plant	0	0	0	0	0	12
(less) Gains from Disposition of Allowances	0	1,163	0	0	0	25
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**951,086**	**3,529,880**	**187,035**	**696,764**	**128,652**	**442,521**
Net Electric Utility Operating Income	**172,629**	**885,736**	**38,884**	**75,684**	**17,124**	**135,924**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	1,123,714	4,415,616	225,919	772,448	145,776	578,445
Utility Operating Expenses						
Operation Expenses	602,222	1,987,859	125,933	510,348	81,409	258,180
Maintenance Expenses	65,520	315,402	14,139	31,757	10,417	42,731
Depreciation Expense	119,573	457,903	19,543	53,538	12,701	69,054
Amortization	579	1,537	233	531	0	920
Regulatory Debits	18,983	152,384	0	0	0	0
(less) Regulatory Credits	14,074	12,766	0	0	0	0
Taxes Other Than Income Taxes	86,966	206,747	11,675	72,839	13,987	20,658
Federal Income Taxes	58,301	375,871	7,827	32,182	6,392	38,245
Other Income Taxes	10,121	64,675	650	3,668	–535	3,581
Provision for Deferred Income Taxes	63,414	134,652	13,100	–2,884	2,660	21,833
(less) Provision for Deferred Income Taxes (credit)	55,814	138,501	5,401	–1,328	–213	13,188
Investment Tax Credit Adjustments (net)	–4,661	–14,721	–664	1,425	1,408	776
(less) Gains from Disposition of Utility Plant	44	0	0	7,969	0	256
Losses from Disposition of Utility Plant	0	0	0	0	0	12
(less) Gains from Disposition of Allowances	0	1,163	0	0	0	25
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**951,086**	**3,529,880**	**187,035**	**696,764**	**128,652**	**442,521**
Net Utility Operating Income	**172,629**	**885,736**	**38,884**	**75,684**	**17,124**	**135,924**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–479	–469	79	–185	–82	–546
Equity in Earnings of Subsidiary Companies	0	4,632	0	29,418	0	8,499
Interest and Dividend Income	282	4,972	201	5,392	2	3,501
Allowance for Other Funds Used During Construction	16,498	3,144	317	4,378	3,649	46
Miscellaneous Nonoperating Income	311	–4,009	1	2,788	2,324	1,165
Gain on Disposition of Property	2	1,761	0	0	0	595
Total Other Income	**16,615**	**10,031**	**598**	**41,789**	**5,894**	**13,259**
Other Income Deductions						
Loss on Disposition of Property	0	8,556	0	0	0	0
Miscellaneous Amortization	0	133	0	46	68	0
Miscellaneous Income Deductions	385	29,728	1,835	641	12	2,496
Total Other Income Deductions	**385**	**38,417**	**1,835**	**688**	**80**	**2,495**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	140	4,253	0	8	0	18
Federal Income Taxes	–160	–50,930	–743	–207	–46	1,280
Other Income Taxes	–22	–8,225	–75	–38	–8	229
Provision for Deferred Income Taxes	54	11,616	218	20	17	499
(less) Provision for Deferred Income Taxes (credit)	61	–28,874	433	0	0	2,066
Investment Tax Credit Adjustments (net)	0	–1,987	0	0	0	0
(less) Investment Tax Credits	1	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–50**	**–16,399**	**–1,034**	**–218**	**–37**	**–40**
Net Other Income and Deductions	**16,280**	**–11,986**	**–203**	**41,319**	**5,851**	**10,804**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Interest Charges						
Interest on Long-term Debt	37,475	223,272	11,563	23,646	6,764	51,511
Amortization of Debt Discount and Expense	1,773	2,909	70	894	248	583
Amortization of Loss on Reacquired Debt	0	11,970	508	0	0	1,074
(less) Amortization of Premium on Debt (credit)	2	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	2	87	0	0	0	6
Interest on Debt to Associated Companies	0	0	0	289	2,086	696
Other Interest Expense	14,421	21,750	607	9,285	–239	2,605
(less) Allowance for Borrowed Funds Used During Construction (credit)	6,371	11,416	333	2,324	1,789	353
Net Interest Charges	**47,293**	**248,397**	**12,417**	**31,790**	**7,070**	**56,110**
Income Before Extraordinary Items	**141,616**	**625,353**	**26,264**	**85,213**	**15,905**	**90,619**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**141,616**	**625,353**	**26,264**	**85,213**	**15,905**	**90,619**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**188,191**	**1,556,999**	**108,593**	**243,227**	**54,698**	**225,002**
Balance Transferred from Income	141,616	620,721	26,264	55,795	15,905	82,120
Credits to Retained Earnings	0	0	215	0	0	–970
(less) Debits to Retained Earnings	–1,062	–1,381	–83	0	0	0
(less) Appropriations of Retained Earnings	0	–135	0	0	0	0
(less) Dividends Declared - Preferred Stock	–2,097	–43,603	–2,324	–3,865	–1,161	–7,463
(less) Dividends Declared - Common Stock	–134,985	–475,500	–19,600	–57,003	–10,644	–69,925
Unappropriated Undistributed Subsidiary Earnings	0	5,052	0	19,037	0	8,000
Retained Earnings - End of Year	**191,662**	**1,662,154**	**113,064**	**257,191**	**58,798**	**236,763**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	1,052	0	0	0	1,544
Total Retained Earnings	**191,662**	**1,663,206**	**113,064**	**257,191**	**58,798**	**238,307**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Electric Utility Operating Income						
Electric Operating Revenues	322,968	725,750	6,934,547	223,018	1,340,496	11,092
Electric Operating Expenses						
Operation Expense	164,275	398,876	2,830,926	158,874	515,576	8,866
Maintenance Expense	21,731	56,341	641,708	17,110	92,867	390
Depreciation Expense	41,932	77,337	940,337	15,412	155,662	651
Amortization	597	2,362	3,108	0	8,358	0
Regulatory Debits	0	0	15,272	0	3,484	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	22,770	47,511	782,262	1,778	109,727	728
Federal Income Taxes	19,963	37,952	260,696	6,391	58,643	115
Other Income Taxes	4,023	8,329	73,736	1,412	10,232	11
Provision for Deferred Income Taxes	12,940	28,179	385,770	409	111,016	–105
(less) Provision for Deferred Income Taxes (credit)	15,957	28,824	228,776	0	45,449	0
Investment Tax Credit Adjustments (net)	–1,393	–3,146	–33,172	0	–6,990	–18
(less) Gains from Disposition of Utility Plant	0	0	3,000	0	0	0
Losses from Disposition of Utility Plant	0	0	728	0	0	0
(less) Gains from Disposition of Allowances	27	5,134	387	584	339	0
Losses from Disposition of Allowances	0	50	0	0	0	0
Total Electric Operating Expenses	**270,855**	**619,833**	**5,669,208**	**200,804**	**1,012,787**	**10,638**
Net Electric Utility Operating Income	**52,113**	**105,917**	**1,265,340**	**22,214**	**327,710**	**454**
Gas Utility Operating Income						
Gas Operating Revenues	202,823	155,352	0	0	348,150	2,379
Gas Operating Expenses						
Operation Expenses	147,169	116,900	0	0	249,528	2,124
Maintenance Expenses	3,330	5,117	0	0	6,797	96
Depreciation Expenses	16,526	6,199	0	0	20,280	96
Amortization	608	1,038	0	0	2,199	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	10,653	10,281	0	0	21,606	128
Federal Income Taxes	7,251	6,186	0	0	8,514	–21
Other Income Taxes	1,528	1,379	0	0	1,757	–4
Provision for Deferred Income Taxes	4,941	2,982	0	0	24,676	0
(less) Provision for Deferred Income Taxes (credit)	6,457	5,142	0	0	21,544	0
Investment Tax Credit Adjustments (net)	–290	–202	0	0	–288	–2
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**185,258**	**144,738**	**0**	**0**	**313,524**	**2,417**
Net Gas Utility Operating Income	**17,566**	**10,614**	**0**	**0**	**34,626**	**–39**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	525,791	881,102	6,934,547	223,018	1,688,647	13,471
Utility Operating Expenses						
Operation Expenses	311,444	515,776	2,830,926	158,874	765,103	10,990
Maintenance Expenses	25,061	61,458	641,708	17,110	99,664	486
Depreciation Expense	58,459	83,536	940,337	15,412	175,942	747
Amortization	1,205	3,400	3,108	0	10,557	0
Regulatory Debits	0	0	15,272	0	3,484	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	33,423	57,792	782,262	1,778	131,333	856
Federal Income Taxes	27,215	44,139	260,696	6,391	67,157	94
Other Income Taxes	5,551	9,708	73,736	1,412	11,989	7
Provision for Deferred Income Taxes	17,881	31,161	385,770	409	135,693	–105
(less) Provision for Deferred Income Taxes (credit)	22,415	33,966	228,776	0	66,994	0
Investment Tax Credit Adjustments (net)	–1,684	–3,349	–33,172	0	–7,278	–20
(less) Gains from Disposition of Utility Plant	0	0	3,000	0	0	0
Losses from Disposition of Utility Plant	0	0	728	0	0	0
(less) Gains from Disposition of Allowances	27	5,134	387	584	339	0
Losses from Disposition of Allowances	0	50	0	0	0	0
Total Utility Operating Expenses	**456,112**	**764,571**	**5,669,208**	**200,804**	**1,326,311**	**13,055**
Net Utility Operating Income	**69,679**	**116,531**	**1,265,340**	**22,214**	**362,336**	**416**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–140	22	–1,561	0	–389	0
Equity in Earnings of Subsidiary Companies	28	2,436	6,879	30	1,618	0
Interest and Dividend Income	679	615	19,383	316	1,612	10
Allowance for Other Funds Used During Construction	36	378	20,649	0	0	0
Miscellaneous Nonoperating Income	–2	0	24,407	–341	73	1
Gain on Disposition of Property	527	–1	537	0	0	0
Total Other Income	**1,129**	**3,451**	**70,295**	**6**	**2,914**	**11**
Other Income Deductions						
Loss on Disposition of Property	0	0	453	0	271	0
Miscellaneous Amortization	713	319	0	0	0	0
Miscellaneous Income Deductions	3,315	5,409	13,461	24	4,623	8
Total Other Income Deductions	**4,027**	**5,728**	**13,915**	**24**	**4,894**	**8**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	10	–2	886	0	129	0
Federal Income Taxes	–1,786	–169	–8,271	0	–11,878	0
Other Income Taxes	–396	–213	–1,813	0	–2,625	0
Provision for Deferred Income Taxes	0	102	345	0	19,989	0
(less) Provision for Deferred Income Taxes (credit)	284	127	–1,628	0	8,128	0
Investment Tax Credit Adjustments (net)	0	0	–1	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–2,456**	**–410**	**–7,227**	**0**	**–2,512**	**0**
Net Other Income and Deductions	**–442**	**–1,867**	**63,607**	**–18**	**532**	**3**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Interest Charges						
Interest on Long-term Debt	21,012	31,409	543,155	9,729	118,438	313
Amortization of Debt Discount and Expense	231	526	6,223	66	2,045	3
Amortization of Loss on Reacquired Debt	457	1,189	14,953	0	5,927	0
(less) Amortization of Premium on Debt (credit)	7	7	25	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	169	0
Interest on Debt to Associated Companies	0	0	17,485	0	0	0
Other Interest Expense	2,469	4,635	23,093	213	14,522	52
(less) Allowance for Borrowed Funds Used During Construction (credit)	54	483	19,306	0	6,513	0
Net Interest Charges	**24,108**	**37,271**	**585,578**	**10,007**	**134,250**	**367**
Income Before Extraordinary Items	**45,129**	**77,393**	**743,368**	**12,188**	**228,618**	**51**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**45,129**	**77,393**	**743,368**	**12,188**	**228,618**	**51**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**140,675**	**448,282**	**799,011**	**2,634**	**126,749**	**4,108**
Balance Transferred from Income	45,101	74,957	736,489	12,158	227,000	51
Credits to Retained Earnings	720	0	0	0	458	0
(less) Debits to Retained Earnings	–5	0	–433	0	–19,861	0
(less) Appropriations of Retained Earnings	0	–62,950	191	0	0	0
(less) Dividends Declared - Preferred Stock	–3,188	–3,637	–64,096	0	–5,826	0
(less) Dividends Declared - Common Stock	–46,121	0	–342,732	–12,188	–87,043	–200
Unappropriated Undistributed Subsidiary Earnings	0	2,460	1,625	30	2,454	0
Retained Earnings - End of Year	**137,180**	**459,112**	**1,130,056**	**2,634**	**243,931**	**3,959**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**137,180**	**459,112**	**1,130,056**	**2,634**	**243,931**	**3,959**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Electric Utility Operating Income						
Electric Operating Revenues	88,134	225,892	94,432	1,328,493	724,764	1,022,231
Electric Operating Expenses						
Operation Expense	65,748	174,182	65,507	691,514	307,577	468,063
Maintenance Expense	15,511	13,338	10,786	115,300	63,136	55,736
Depreciation Expense	4,466	21,584	8,420	139,780	91,276	139,642
Amortization	0	65	0	656	2,348	4,728
Regulatory Debits	0	0	0	15,899	5,728	4,919
(less) Regulatory Credits	0	0	0	0	1,903	0
Taxes Other Than Income Taxes	1,086	3,586	406	64,458	31,955	51,360
Federal Income Taxes	1,914	–1,928	4,630	110,133	57,824	77,478
Other Income Taxes	0	–17	457	9,270	8,504	12,090
Provision for Deferred Income Taxes	450	8,822	395	69,292	46,737	35,005
(less) Provision for Deferred Income Taxes (credit)	1,500	3,419	1,126	94,080	43,668	26,586
Investment Tax Credit Adjustments (net)	–128	0	–207	–7,874	–2,841	–6,054
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	2,845
Losses from Disposition of Utility Plant	0	–216	0	0	0	0
(less) Gains from Disposition of Allowances	1,260	0	9	6,076	124	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**86,286**	**215,997**	**89,258**	**1,108,274**	**566,547**	**813,535**
Net Electric Utility Operating Income	**1,848**	**9,895**	**5,173**	**220,220**	**158,217**	**208,696**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	731,874
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	544,110
Maintenance Expenses	0	0	0	0	0	12,993
Depreciation Expenses	0	0	0	0	0	59,157
Amortization	0	0	0	0	0	5,944
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	20,709
Federal Income Taxes	0	0	0	0	0	469
Other Income Taxes	0	0	0	0	0	223
Provision for Deferred Income Taxes	0	0	0	0	0	25,357
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	7,658
Investment Tax Credit Adjustments (net)	0	0	0	0	0	–1,273
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**660,032**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**71,842**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	37,739	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	21,587	0
Maintenance Expenses	0	0	0	0	4,632	0
Depreciation Expense	0	0	0	0	3,296	0
Amortization	0	0	0	0	121	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	1,408	0
Federal Income Taxes	0	0	0	0	–1,148	0
Other Income Taxes	0	0	0	0	–126	0
Provision for Deferred Income Taxes	0	0	0	0	4,369	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	1,330	0
Investment Tax Credit Adjustments (net)	0	0	0	0	–74	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**32,737**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**5,002**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	88,134	225,892	94,432	1,328,493	762,503	1,754,105
Utility Operating Expenses						
Operation Expenses	65,748	174,182	65,507	691,514	329,164	1,012,173
Maintenance Expenses	15,511	13,338	10,786	115,300	67,768	68,729
Depreciation Expense	4,466	21,584	8,420	139,780	94,572	198,800
Amortization	0	65	0	656	2,469	10,672
Regulatory Debits	0	0	0	15,899	5,728	4,919
(less) Regulatory Credits	0	0	0	0	1,903	0
Taxes Other Than Income Taxes	1,086	3,586	406	64,458	33,363	72,069
Federal Income Taxes	1,914	–1,928	4,630	110,133	56,676	77,947
Other Income Taxes	0	–17	457	9,270	8,378	12,314
Provision for Deferred Income Taxes	450	8,822	395	69,292	51,106	60,361
(less) Provision for Deferred Income Taxes (credit)	1,500	3,419	1,126	94,080	44,997	34,243
Investment Tax Credit Adjustments (net)	–128	0	–207	–7,874	–2,915	–7,327
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	2,845
Losses from Disposition of Utility Plant	0	–216	0	0	0	0
(less) Gains from Disposition of Allowances	1,260	0	9	6,076	124	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**86,286**	**215,997**	**89,258**	**1,108,274**	**599,285**	**1,473,568**
Net Utility Operating Income	**1,848**	**9,895**	**5,173**	**220,220**	**163,219**	**280,538**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	0	3,372	–523	1,543
Equity in Earnings of Subsidiary Companies	0	0	0	957	257	296
Interest and Dividend Income	0	152	854	2,123	161	541
Allowance for Other Funds Used During Construction	0	0	128	833	1,823	1
Miscellaneous Nonoperating Income	0	0	0	364	4,147	89
Gain on Disposition of Property	0	0	0	879	1	3,882
Total Other Income	**0**	**152**	**981**	**8,528**	**5,865**	**6,351**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	1,815	1	716
Miscellaneous Amortization	0	0	0	0	30	0
Miscellaneous Income Deductions	0	–181	–15	2,888	2,478	6,855
Total Other Income Deductions	**0**	**–181**	**–15**	**4,703**	**2,509**	**7,571**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	11	0	4,013	71	0
Federal Income Taxes	0	117	299	–2,028	–1,074	–1,817
Other Income Taxes	0	0	0	0	–64	–208
Provision for Deferred Income Taxes	0	0	0	5,028	0	30
(less) Provision for Deferred Income Taxes (credit)	0	2	0	5,061	0	–534
Investment Tax Credit Adjustments (net)	0	–3,489	0	–856	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**0**	**–3,363**	**299**	**1,096**	**–1,066**	**–1,460**
Net Other Income and Deductions	**0**	**3,696**	**697**	**2,729**	**4,422**	**240**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Interest Charges						
Interest on Long-term Debt	0	3,159	0	61,308	43,425	68,798
Amortization of Debt Discount and Expense	0	205	0	672	266	813
Amortization of Loss on Reacquired Debt	0	219	0	2,082	1,082	3,464
(less) Amortization of Premium on Debt (credit)	0	0	0	1	4	27
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	0	603	0	3,491	3,638	11,225
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	27	120	1,560	3,354	805
Net Interest Charges	**0**	**4,159**	**–120**	**65,993**	**45,053**	**83,468**
Income Before Extraordinary Items	**1,848**	**9,431**	**5,991**	**156,955**	**122,588**	**197,310**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**1,848**	**9,431**	**5,991**	**156,955**	**122,588**	**197,310**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**149**	**1,954**	**22,621**	**225,525**	**421,018**	**139,513**
Balance Transferred from Income	1,848	9,431	5,991	155,998	122,331	197,014
Credits to Retained Earnings	0	0	0	–714	0	0
(less) Debits to Retained Earnings	0	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	–47	0	0
(less) Dividends Declared - Preferred Stock	0	0	–1,100	–9,966	–3,182	–8,712
(less) Dividends Declared - Common Stock	–1,600	–9,500	0	–112,508	–84,287	–187,450
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	197
Retained Earnings - End of Year	**397**	**1,886**	**27,512**	**258,287**	**455,880**	**140,561**
Appropriated Retained Earnings	0	0	0	0	200	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	511	0	0
Total Retained Earnings	**397**	**1,886**	**27,512**	**258,798**	**456,080**	**140,561**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	1,331,962	276,479	276,620	574,273	1,099,008	652,581
Electric Operating Expenses						
Operation Expense	792,069	128,272	163,624	282,302	506,771	257,989
Maintenance Expense	97,703	26,116	14,542	42,983	78,605	48,943
Depreciation Expense	120,091	34,416	28,477	73,082	135,607	71,898
Amortization	1,721	603	442	4,496	5,332	20,986
Regulatory Debits	2,091	0	0	57	0	0
(less) Regulatory Credits	9,907	0	0	57	0	0
Taxes Other Than Income Taxes	49,911	11,383	14,699	39,189	73,535	46,183
Federal Income Taxes	64,237	12,573	10,627	26,862	78,703	39,824
Other Income Taxes	8,798	1,993	3,205	8,344	20,288	13,918
Provision for Deferred Income Taxes	35,447	24,631	6,560	25,505	25,598	36,203
(less) Provision for Deferred Income Taxes (credit)	31,684	16,758	2,052	18,358	26,575	32,074
Investment Tax Credit Adjustments (net)	–3,605	–1,350	–977	–2,511	–5,649	–2,988
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	698	0	0	57	117	0
Losses from Disposition of Allowances	25	0	0	0	0	0
Total Electric Operating Expenses	**1,126,200**	**221,877**	**239,149**	**481,836**	**892,098**	**500,882**
Net Electric Utility Operating Income	**205,762**	**54,602**	**37,471**	**92,436**	**206,910**	**151,699**
Gas Utility Operating Income						
Gas Operating Revenues	0	96,250	49,464	162,577	536,753	0
Gas Operating Expenses						
Operation Expenses	0	77,394	40,243	133,338	422,729	0
Maintenance Expenses	0	3,259	1,622	2,094	10,016	0
Depreciation Expenses	0	3,599	2,143	5,814	21,880	0
Amortization	0	0	25	386	1,773	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	2,567	1,365	3,856	19,095	0
Federal Income Taxes	0	–800	762	2,098	11,869	0
Other Income Taxes	0	–59	230	595	3,238	0
Provision for Deferred Income Taxes	0	7,206	1,023	6,672	11,980	0
(less) Provision for Deferred Income Taxes (credit)	0	3,309	2,744	3,905	7,693	0
Investment Tax Credit Adjustments (net)	0	–93	–52	–131	–549	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**89,764**	**44,615**	**150,818**	**494,336**	**0**
Net Gas Utility Operating Income	**0**	**6,487**	**4,848**	**11,759**	**42,418**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	17,780	0	1,989
Other Utility Operating Expenses						
Operation Expenses	0	0	0	10,888	0	0
Maintenance Expenses	0	0	0	793	0	0
Depreciation Expense	0	0	0	1,131	0	174
Amortization	0	0	0	40	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	555	0	0
Federal Income Taxes	0	0	0	588	0	0
Other Income Taxes	0	0	0	221	0	0
Provision for Deferred Income Taxes	0	0	0	541	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	53	0	0
Investment Tax Credit Adjustments (net)	0	0	0	–3	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**14,702**	**0**	**174**
Net Other Utility Operating Income	**0**	**0**	**0**	**3,078**	**0**	**1,815**
Total Utility Operating Income						
Total Utility Operating Revenues	1,331,962	372,730	326,084	754,629	1,635,762	654,570
Utility Operating Expenses						
Operation Expenses	792,069	205,666	203,867	426,528	929,500	257,989
Maintenance Expenses	97,703	29,374	16,164	45,869	88,621	48,943
Depreciation Expense	120,091	38,014	30,620	80,027	157,486	72,072
Amortization	1,721	603	467	4,922	7,105	20,986
Regulatory Debits	2,091	0	0	57	0	0
(less) Regulatory Credits	9,907	0	0	57	0	0
Taxes Other Than Income Taxes	49,911	13,950	16,065	43,601	92,630	46,183
Federal Income Taxes	64,237	11,773	11,389	29,549	90,572	39,824
Other Income Taxes	8,798	1,934	3,434	9,160	23,526	13,918
Provision for Deferred Income Taxes	35,447	31,837	7,583	32,718	37,577	36,203
(less) Provision for Deferred Income Taxes (credit)	31,684	20,066	4,796	22,316	34,269	32,074
Investment Tax Credit Adjustments (net)	–3,605	–1,443	–1,028	–2,645	–6,199	–2,988
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	698	0	0	57	117	0
Losses from Disposition of Allowances	25	0	0	0	0	0
Total Utility Operating Expenses	**1,126,200**	**311,641**	**283,764**	**647,356**	**1,386,434**	**501,056**
Net Utility Operating Income	**205,762**	**61,089**	**42,320**	**107,273**	**249,327**	**153,515**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–869	–5	211	1,701	1,519	–7
Equity in Earnings of Subsidiary Companies	18	0	43	–159	–6,869	0
Interest and Dividend Income	1,583	501	217	3,403	1,598	319
Allowance for Other Funds Used During Construction	–32	–5	13	–100	0	0
Miscellaneous Nonoperating Income	10,882	3,308	3,661	3,686	8,698	3,669
Gain on Disposition of Property	539	0	25	43	6,292	0
Total Other Income	**12,119**	**3,798**	**4,171**	**8,574**	**11,238**	**3,980**
Other Income Deductions						
Loss on Disposition of Property	0	46	17	48	6,166	–51
Miscellaneous Amortization	0	262	0	987	0	20,795
Miscellaneous Income Deductions	8,666	824	396	12,794	13,437	2,883
Total Other Income Deductions	**8,666**	**1,132**	**413**	**13,828**	**19,604**	**23,627**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	363	55	12	36	198	0
Federal Income Taxes	–22,931	512	1,170	–2,307	–105	–8,689
Other Income Taxes	–2,848	94	350	–742	–242	–1,969
Provision for Deferred Income Taxes	29,767	0	0	948	435	567
(less) Provision for Deferred Income Taxes (credit)	0	0	0	1,158	657	8,272
Investment Tax Credit Adjustments (net)	0	0	0	0	0	–261
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**4,350**	**661**	**1,532**	**–3,223**	**–370**	**–18,624**
Net Other Income and Deductions	**–897**	**2,006**	**2,226**	**–2,031**	**–7,995**	**–1,022**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Interest Charges						
Interest on Long-term Debt	63,818	18,432	14,297	36,060	74,556	46,304
Amortization of Debt Discount and Expense	671	213	290	490	936	639
Amortization of Loss on Reacquired Debt	2,524	479	0	499	3,941	1,634
(less) Amortization of Premium on Debt (credit)	3	2	0	1	0	3
(less) Amortization of Gain on Reaquired Debt (credit)	9	0	0	0	0	0
Interest on Debt to Associated Companies	4,505	23	0	20	297	0
Other Interest Expense	10,006	1,553	1,885	6,648	10,842	9,488
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,324	445	250	2,203	4,212	1,844
Net Interest Charges	**79,187**	**20,253**	**16,222**	**41,513**	**86,361**	**56,218**
Income Before Extraordinary Items	**125,678**	**42,841**	**28,323**	**63,729**	**154,971**	**96,274**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**125,678**	**42,841**	**28,323**	**63,729**	**154,971**	**96,274**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**624,835**	**218,222**	**60,886**	**212,590**	**392,435**	**120,443**
Balance Transferred from Income	125,660	42,841	28,280	63,889	161,841	96,274
Credits to Retained Earnings	1,094	0	–808	0	–32,856	0
(less) Debits to Retained Earnings	–1,253	0	0	0	142	0
(less) Appropriations of Retained Earnings	–56	–19,022	0	0	0	0
(less) Dividends Declared - Preferred Stock	–12,629	–1,097	–2,463	–914	–8,829	0
(less) Dividends Declared - Common Stock	–112,076	–27,256	–19,950	–44,000	–120,770	–100,000
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	31,284	0
Retained Earnings - End of Year	**625,574**	**213,688**	**65,945**	**231,565**	**423,246**	**116,717**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	497	0	0	0	0	0
Total Retained Earnings	**626,071**	**213,688**	**65,945**	**231,565**	**423,246**	**116,717**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Electric Utility Operating Income						
Electric Operating Revenues	542,346	323,321	711,711	606,696	190,900	435,416
Electric Operating Expenses						
Operation Expense	247,963	212,734	383,775	275,685	160,459	234,316
Maintenance Expense	32,881	32,793	64,161	49,300	3,064	23,489
Depreciation Expense	55,551	25,085	80,367	72,468	6,362	40,655
Amortization	795	39	57	4,460	573	2,786
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	39,180	7,080	14,778	12,709	2,242	29,595
Federal Income Taxes	26,684	5,118	35,655	35,992	2,619	20,959
Other Income Taxes	6,048	710	7,387	8,447	561	3,180
Provision for Deferred Income Taxes	14,606	13,396	25,219	22,561	12,677	9,605
(less) Provision for Deferred Income Taxes (credit)	7,025	11,539	16,810	4,813	10,007	5,840
Investment Tax Credit Adjustments (net)	–2,845	–1,232	0	–3,740	–206	–1,809
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	2,204	215	56	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**413,837**	**281,978**	**594,374**	**473,015**	**178,343**	**356,937**
Net Electric Utility Operating Income	**128,509**	**41,343**	**117,337**	**133,681**	**12,558**	**78,479**
Gas Utility Operating Income						
Gas Operating Revenues	548,714	0	0	214,419	76,867	0
Gas Operating Expenses						
Operation Expenses	459,996	0	0	174,515	55,500	0
Maintenance Expenses	17,150	0	0	5,490	1,933	0
Depreciation Expenses	21,591	0	0	10,513	4,608	0
Amortization	2,990	0	0	1,560	366	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	11,644	0	0	3,949	1,794	0
Federal Income Taxes	1,457	0	0	–2,170	–2,483	0
Other Income Taxes	359	0	0	–762	–720	0
Provision for Deferred Income Taxes	8,536	0	0	9,845	16,625	0
(less) Provision for Deferred Income Taxes (credit)	4,810	0	0	1,846	9,155	0
Investment Tax Credit Adjustments (net)	–558	0	0	–257	–77	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**518,356**	**0**	**0**	**200,838**	**68,391**	**0**
Net Gas Utility Operating Income	**30,358**	**0**	**0**	**13,581**	**8,476**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	517	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	247	0	0	0	0	0
Maintenance Expenses	148	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	45	0	0	0	0	0
Federal Income Taxes	25	0	0	0	0	0
Other Income Taxes	6	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–1	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**470**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**47**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	1,091,577	323,321	711,711	821,115	267,768	435,416
Utility Operating Expenses						
Operation Expenses	708,207	212,734	383,775	450,200	215,958	234,316
Maintenance Expenses	50,179	32,793	64,161	54,790	4,997	23,489
Depreciation Expense	77,142	25,085	80,367	82,981	10,969	40,655
Amortization	3,785	39	57	6,020	940	2,786
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	50,869	7,080	14,778	16,658	4,036	29,595
Federal Income Taxes	28,166	5,118	35,655	33,823	136	20,959
Other Income Taxes	6,413	710	7,387	7,686	–159	3,180
Provision for Deferred Income Taxes	23,142	13,396	25,219	32,406	29,302	9,605
(less) Provision for Deferred Income Taxes (credit)	11,835	11,539	16,810	6,658	19,162	5,840
Investment Tax Credit Adjustments (net)	–3,404	–1,232	0	–3,997	–283	–1,809
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	2,204	215	56	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**932,663**	**281,978**	**594,374**	**673,852**	**246,734**	**356,937**
Net Utility Operating Income	**158,914**	**41,343**	**117,337**	**147,263**	**21,034**	**78,479**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	2,905	59	9	419	–142	–23
Equity in Earnings of Subsidiary Companies	86,161	0	2,436	0	0	887
Interest and Dividend Income	28,275	25	1,733	4,096	257	256
Allowance for Other Funds Used During Construction	0	0	66	0	–7	1,000
Miscellaneous Nonoperating Income	2,927	66	89	390	0	102
Gain on Disposition of Property	25	0	95	69	87	0
Total Other Income	**120,293**	**150**	**4,428**	**4,975**	**194**	**2,222**
Other Income Deductions						
Loss on Disposition of Property	48	84	8	105	0	–20
Miscellaneous Amortization	–105	0	0	0	0	0
Miscellaneous Income Deductions	9,263	1,355	196	3,391	1,595	519
Total Other Income Deductions	**9,206**	**1,438**	**204**	**3,496**	**1,595**	**498**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	264	41	27	151	24	0
Federal Income Taxes	2,301	–474	3,566	196	280	–503
Other Income Taxes	525	–112	861	–96	72	–149
Provision for Deferred Income Taxes	4,694	249	282	98	0	7
(less) Provision for Deferred Income Taxes (credit)	157	242	4,941	–210	0	–46
Investment Tax Credit Adjustments (net)	0	–157	0	0	0	0
(less) Investment Tax Credits	0	0	4,013	0	0	0
Total Taxes on Other Income and Deductions	**7,626**	**–694**	**–4,218**	**558**	**376**	**–599**
Net Other Income and Deductions	**103,460**	**–594**	**8,443**	**920**	**–1,777**	**2,323**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Interest Charges						
Interest on Long-term Debt	59,437	21,359	36,100	39,771	3,756	25,134
Amortization of Debt Discount and Expense	1,895	224	407	361	101	320
Amortization of Loss on Reacquired Debt	1,285	120	1,077	966	162	749
(less) Amortization of Premium on Debt (credit)	0	1	0	11	3	–38
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	12,500	0	0	0	388	0
Other Interest Expense	19,639	3,060	2,104	–845	315	2,359
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,332	987	71	0	58	590
Net Interest Charges	**93,425**	**23,776**	**39,617**	**40,242**	**4,661**	**28,009**
Income Before Extraordinary Items	**168,950**	**16,973**	**86,163**	**107,941**	**14,596**	**52,793**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**168,950**	**16,973**	**86,163**	**107,941**	**14,596**	**52,793**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**137,737**	**91,381**	**268,031**	**181,049**	**82,863**	**223,960**
Balance Transferred from Income	82,788	16,973	83,727	107,941	14,596	51,906
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	–1,247	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	–4	0	0	0
(less) Dividends Declared - Preferred Stock	–14,839	0	–2,256	–4,568	0	–2,731
(less) Dividends Declared - Common Stock	–131,611	–24,264	–65,047	–75,200	–4,975	–34,336
Unappropriated Undistributed Subsidiary Earnings	0	0	2,460	0	0	0
Retained Earnings - End of Year	**72,829**	**84,090**	**286,912**	**209,222**	**92,484**	**238,799**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	115	0	0	0
Total Retained Earnings	**72,829**	**84,090**	**287,027**	**209,222**	**92,484**	**238,799**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Electric Utility Operating Income						
Electric Operating Revenues	1,828,867	399,000	920,786	8,528	187,374	955,117
Electric Operating Expenses						
Operation Expense	1,054,257	280,778	548,836	6,571	104,821	706,510
Maintenance Expense	81,955	10,391	43,742	745	6,560	36,951
Depreciation Expense	158,909	16,525	88,535	4,705	6,937	43,346
Amortization	8,870	140	3,031	–4,459	22,536	9,503
Regulatory Debits	16,109	26,613	0	0	0	0
(less) Regulatory Credits	0	9,257	0	0	0	0
Taxes Other Than Income Taxes	72,329	21,873	50,373	621	5,367	27,378
Federal Income Taxes	79,947	20,786	32,617	117	2,331	19,238
Other Income Taxes	21,040	4,120	4,176	34	0	6,335
Provision for Deferred Income Taxes	73,509	25,867	15,664	40	20,111	27,138
(less) Provision for Deferred Income Taxes (credit)	48,854	34,493	4,969	–1	16,437	22,346
Investment Tax Credit Adjustments (net)	–5,373	–533	–4,730	0	–1,123	–440
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	–10
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	8	0	59	0	0	48
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,512,691**	**362,809**	**777,216**	**8,376**	**151,103**	**853,575**
Net Electric Utility Operating Income	**316,176**	**36,191**	**143,569**	**152**	**36,271**	**101,542**
Gas Utility Operating Income						
Gas Operating Revenues	0	101,175	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	82,217	0	0	0	0
Maintenance Expenses	0	3,836	0	0	0	0
Depreciation Expenses	0	3,342	0	0	0	0
Amortization	0	–1	0	0	0	0
Regulatory Debits	0	627	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	5,514	0	0	0	0
Federal Income Taxes	0	3,160	0	0	0	0
Other Income Taxes	0	455	0	0	0	0
Provision for Deferred Income Taxes	0	4,063	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	7,024	0	0	0	0
Investment Tax Credit Adjustments (net)	0	–153	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**96,035**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**5,140**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	1,828,867	500,175	920,786	8,528	187,374	955,117
Utility Operating Expenses						
Operation Expenses	1,054,257	362,995	548,836	6,571	104,821	706,510
Maintenance Expenses	81,955	14,227	43,742	745	6,560	36,951
Depreciation Expense	158,909	19,867	88,535	4,705	6,937	43,346
Amortization	8,870	139	3,031	–4,459	22,536	9,503
Regulatory Debits	16,109	27,240	0	0	0	0
(less) Regulatory Credits	0	9,257	0	0	0	0
Taxes Other Than Income Taxes	72,329	27,388	50,373	621	5,367	27,378
Federal Income Taxes	79,947	23,946	32,617	117	2,331	19,238
Other Income Taxes	21,040	4,574	4,176	34	0	6,335
Provision for Deferred Income Taxes	73,509	29,930	15,664	40	20,111	27,138
(less) Provision for Deferred Income Taxes (credit)	48,854	41,517	4,969	–1	16,437	22,346
Investment Tax Credit Adjustments (net)	–5,373	–687	–4,730	0	–1,123	–440
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	–10
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	8	0	59	0	0	48
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,512,691**	**458,844**	**777,216**	**8,376**	**151,103**	**853,575**
Net Utility Operating Income	**316,176**	**41,331**	**143,569**	**152**	**36,271**	**101,542**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	60	–4	–101	0	0	–590
Equity in Earnings of Subsidiary Companies	0	0	1	0	1,990	6,310
Interest and Dividend Income	4,182	2,537	689	52	2,193	5,151
Allowance for Other Funds Used During Construction	862	321	325	0	368	850
Miscellaneous Nonoperating Income	2	1	163	0	–1,547	1,027
Gain on Disposition of Property	1,451	284	0	0	0	599
Total Other Income	**6,558**	**3,137**	**1,077**	**52**	**3,004**	**13,346**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	1
Miscellaneous Amortization	0	0	0	0	493	0
Miscellaneous Income Deductions	2,763	1,671	39,449	0	253	1,031
Total Other Income Deductions	**2,763**	**1,671**	**39,449**	**0**	**746**	**1,032**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	0	0	138
Federal Income Taxes	–1,318	–76	–3,613	0	638	1,981
Other Income Taxes	82	46	–249	0	183	555
Provision for Deferred Income Taxes	0	0	0	0	0	178
(less) Provision for Deferred Income Taxes (credit)	0	0	7,846	0	0	817
Investment Tax Credit Adjustments (net)	–474	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–1,710**	**–30**	**–11,708**	**0**	**821**	**2,035**
Net Other Income and Deductions	**5,505**	**1,497**	**–26,665**	**52**	**1,437**	**10,279**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Interest Charges						
Interest on Long-term Debt	117,609	14,787	44,066	0	23,651	43,491
Amortization of Debt Discount and Expense	1,269	133	687	0	590	1,342
Amortization of Loss on Reacquired Debt	4,058	349	3,074	0	0	3,038
(less) Amortization of Premium on Debt (credit)	41	1	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	292	0	348	0	0	0
Interest on Debt to Associated Companies	2,143	146	5,152	0	0	56
Other Interest Expense	7,665	890	–185	0	2,939	4,318
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,493	252	2,098	0	756	655
Net Interest Charges	**130,919**	**16,052**	**50,349**	**0**	**26,425**	**51,591**
Income Before Extraordinary Items	**190,762**	**26,776**	**66,555**	**204**	**11,283**	**60,230**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**190,762**	**26,776**	**66,555**	**204**	**11,283**	**60,230**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**72,150**	**81,261**	**302,138**	**302**	**5,808**	**31,696**
Balance Transferred from Income	190,762	26,776	66,555	204	9,293	53,920
Credits to Retained Earnings	16	0	0	0	0	0
(less) Debits to Retained Earnings	–2,552	0	0	0	0	–537
(less) Appropriations of Retained Earnings	0	0	0	0	0	–3,528
(less) Dividends Declared - Preferred Stock	–17,412	–965	–3,053	0	–1,537	–9,452
(less) Dividends Declared - Common Stock	–179,200	–34,000	–44,000	0	–5,284	–29,199
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	1,632	5,136
Retained Earnings - End of Year	**63,765**	**73,072**	**321,640**	**506**	**9,911**	**48,035**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	901	10,881
Total Retained Earnings	**63,765**	**73,072**	**321,640**	**506**	**10,812**	**58,917**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Electric Utility Operating Income						
Electric Operating Revenues	56,042	57,204	185,661	2,209,027	777,845	1,658,523
Electric Operating Expenses						
Operation Expense	53,335	43,919	102,231	1,090,213	449,608	958,905
Maintenance Expense	498	1,923	21,953	161,604	62,643	77,239
Depreciation Expense	758	2,282	32,401	230,501	71,343	165,465
Amortization	87	1,650	551	44,533	0	17,420
Regulatory Debits	0	0	0	91	0	733
(less) Regulatory Credits	0	0	0	0	85	0
Taxes Other Than Income Taxes	483	1,566	11,814	179,879	46,116	105,621
Federal Income Taxes	402	1,352	2,293	137,403	23,449	76,647
Other Income Taxes	114	383	325	278	4,566	15,203
Provision for Deferred Income Taxes	36	–23	6,141	156,299	32,422	453
(less) Provision for Deferred Income Taxes (credit)	149	358	8,233	162,244	24,112	189
Investment Tax Credit Adjustments (net)	–24	–75	–487	–6,881	–2,194	–4,071
(less) Gains from Disposition of Utility Plant	0	0	0	37	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	1	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**55,541**	**52,617**	**168,989**	**1,831,638**	**663,755**	**1,413,426**
Net Electric Utility Operating Income	**501**	**4,586**	**16,672**	**377,389**	**114,090**	**245,097**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	517,291	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	367,667	0	0
Maintenance Expenses	0	0	0	11,553	0	0
Depreciation Expenses	0	0	0	27,908	0	0
Amortization	0	0	0	7,719	0	0
Regulatory Debits	0	0	0	2,163	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	31,435	0	0
Federal Income Taxes	0	0	0	8,561	0	0
Other Income Taxes	0	0	0	9	0	0
Provision for Deferred Income Taxes	0	0	0	95,591	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	87,062	0	0
Investment Tax Credit Adjustments (net)	0	0	0	–612	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**464,931**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**52,361**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	56,042	57,204	185,661	2,726,319	777,845	1,658,523
Utility Operating Expenses						
Operation Expenses	53,335	43,919	102,231	1,457,880	449,608	958,905
Maintenance Expenses	498	1,923	21,953	173,157	62,643	77,239
Depreciation Expense	758	2,282	32,401	258,408	71,343	165,465
Amortization	87	1,650	551	52,252	0	17,420
Regulatory Debits	0	0	0	2,254	0	733
(less) Regulatory Credits	0	0	0	0	85	0
Taxes Other Than Income Taxes	483	1,566	11,814	211,314	46,116	105,621
Federal Income Taxes	402	1,352	2,293	145,964	23,449	76,647
Other Income Taxes	114	383	325	287	4,566	15,203
Provision for Deferred Income Taxes	36	–23	6,141	251,890	32,422	453
(less) Provision for Deferred Income Taxes (credit)	149	358	8,233	249,305	24,112	189
Investment Tax Credit Adjustments (net)	–24	–75	–487	–7,493	–2,194	–4,071
(less) Gains from Disposition of Utility Plant	0	0	0	37	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	1	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**55,541**	**52,617**	**168,989**	**2,296,569**	**663,755**	**1,413,426**
Net Utility Operating Income	**501**	**4,586**	**16,672**	**429,750**	**114,090**	**245,097**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	198	22	0	–3,674	10	–34
Equity in Earnings of Subsidiary Companies	0	1,095	0	50,297	–3,211	1,187
Interest and Dividend Income	49	160	6,811	–3,699	11,434	423
Allowance for Other Funds Used During Construction	0	7	138	–224	1,408	–2,856
Miscellaneous Nonoperating Income	0	0	0	4,437	6,962	8,962
Gain on Disposition of Property	4	19	0	432	1	167
Total Other Income	**251**	**1,304**	**6,949**	**47,569**	**16,603**	**7,850**
Other Income Deductions						
Loss on Disposition of Property	1	0	0	25	85	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	0	103	1,540	5,150	749	4,286
Total Other Income Deductions	**1**	**103**	**1,540**	**5,175**	**834**	**4,286**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	46	0	248	60	117
Federal Income Taxes	61	24	–371	–1,478	3,202	–821
Other Income Taxes	18	80	–107	90	267	100
Provision for Deferred Income Taxes	0	42	0	54	945	0
(less) Provision for Deferred Income Taxes (credit)	0	42	0	2,669	1,904	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**79**	**150**	**–478**	**–3,755**	**2,570**	**–605**
Net Other Income and Deductions	**171**	**1,051**	**5,887**	**46,149**	**13,199**	**4,168**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Interest Charges						
Interest on Long-term Debt	64	3,096	14,846	146,787	47,982	85,192
Amortization of Debt Discount and Expense	6	185	67	2,526	889	1,079
Amortization of Loss on Reacquired Debt	0	0	27	2,605	515	5,885
(less) Amortization of Premium on Debt (credit)	0	0	0	10	3	0
(less) Amortization of Gain on Reaquired Debt (credit)	31	0	416	128	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	22	248	199	19,734	814	14,539
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	4	270	6,439	1,083	–1,025
Net Interest Charges	**61**	**3,526**	**14,453**	**165,075**	**49,114**	**107,719**
Income Before Extraordinary Items	**611**	**2,111**	**8,106**	**310,824**	**78,175**	**141,546**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**611**	**2,111**	**8,106**	**310,824**	**78,175**	**141,546**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**0**	**26,938**	**3,811**	**1,180,655**	**218,868**	**248,680**
Balance Transferred from Income	611	2,102	8,106	260,527	81,386	140,359
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	–3,265	0	–905
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	–1,469	–35,270	–818	–15,365
(less) Dividends Declared - Common Stock	–101	–2,976	–6,500	–234,640	–66,483	–90,834
Unappropriated Undistributed Subsidiary Earnings	0	0	0	14,560	0	4,896
Retained Earnings - End of Year	**510**	**26,064**	**3,948**	**1,182,566**	**232,953**	**286,830**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	45	0
Total Retained Earnings	**510**	**26,064**	**3,948**	**1,182,566**	**232,998**	**286,830**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	119,105	185,550	449,887	265,093	51,216	27,337
Electric Operating Expenses						
Operation Expense	99,034	114,166	366,470	220,456	33,470	27,363
Maintenance Expense	3,064	11,768	12,850	7,462	1,441	0
Depreciation Expense	4,254	18,682	17,041	10,038	1,968	41
Amortization	0	3,423	12	6	1,301	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	3,863	3,329	8,129	4,795	1,209	36
Federal Income Taxes	2,452	9,503	9,715	7,512	3,097	–25
Other Income Taxes	462	1,746	1,778	1,529	620	0
Provision for Deferred Income Taxes	2,005	8,563	9,284	801	388	23
(less) Provision for Deferred Income Taxes (credit)	2,659	9,479	8,740	487	95	19
Investment Tax Credit Adjustments (net)	–93	–527	–433	–311	–69	–4
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**112,381**	**161,173**	**416,106**	**251,802**	**43,330**	**27,414**
Net Electric Utility Operating Income	**6,723**	**24,377**	**33,781**	**13,291**	**7,886**	**–76**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	21,104	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	16,921	0
Maintenance Expenses	0	0	0	0	675	0
Depreciation Expenses	0	0	0	0	753	0
Amortization	0	0	0	0	15	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	442	0
Federal Income Taxes	0	0	0	0	63	0
Other Income Taxes	0	0	0	0	11	0
Provision for Deferred Income Taxes	0	0	0	0	433	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	48	0
Investment Tax Credit Adjustments (net)	0	0	0	0	–41	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**19,224**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**1,881**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	119,105	185,550	449,887	265,093	72,321	27,337
Utility Operating Expenses						
Operation Expenses	99,034	114,166	366,470	220,456	50,391	27,363
Maintenance Expenses	3,064	11,768	12,850	7,462	2,116	0
Depreciation Expense	4,254	18,682	17,041	10,038	2,721	41
Amortization	0	3,423	12	6	1,316	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	3,863	3,329	8,129	4,795	1,651	36
Federal Income Taxes	2,452	9,503	9,715	7,512	3,160	–25
Other Income Taxes	462	1,746	1,778	1,529	631	0
Provision for Deferred Income Taxes	2,005	8,563	9,284	801	821	23
(less) Provision for Deferred Income Taxes (credit)	2,659	9,479	8,740	487	143	19
Investment Tax Credit Adjustments (net)	–93	–527	–433	–311	–110	–4
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**112,381**	**161,173**	**416,106**	**251,802**	**62,554**	**27,414**
Net Utility Operating Income	**6,723**	**24,377**	**33,781**	**13,291**	**9,767**	**–76**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	935	4	51	0	1	0
Equity in Earnings of Subsidiary Companies	1,006	498	53	17,364	0	0
Interest and Dividend Income	157	33	4,363	20,053	53	0
Allowance for Other Funds Used During Construction	0	0	0	30	0	0
Miscellaneous Nonoperating Income	–1	116	0	1	1	0
Gain on Disposition of Property	664	0	153	62	0	0
Total Other Income	**2,761**	**651**	**4,620**	**37,511**	**55**	**0**
Other Income Deductions						
Loss on Disposition of Property	0	0	125	0	0	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	194	–1,792	813	68	19	1
Total Other Income Deductions	**194**	**–1,792**	**938**	**68**	**19**	**1**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	325	2	241	0	0	0
Federal Income Taxes	409	8	1,103	21	12	–15
Other Income Taxes	81	2	219	4	2	0
Provision for Deferred Income Taxes	148	81	26	0	0	0
(less) Provision for Deferred Income Taxes (credit)	122	128	0	0	0	–8
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**841**	**–35**	**1,589**	**25**	**14**	**–7**
Net Other Income and Deductions	**1,726**	**2,478**	**2,093**	**37,417**	**23**	**6**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Interest Charges						
Interest on Long-term Debt	2,210	7,858	13,811	15,234	2,565	0
Amortization of Debt Discount and Expense	23	120	47	411	19	0
Amortization of Loss on Reacquired Debt	7	40	110	1,500	0	0
(less) Amortization of Premium on Debt (credit)	2	1	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	473	1,015	675	0	139	21
Other Interest Expense	684	1,322	1,724	655	632	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	66	73	98	62	39	0
Net Interest Charges	**3,329**	**10,281**	**16,269**	**17,738**	**3,316**	**21**
Income Before Extraordinary Items	**5,121**	**16,574**	**19,605**	**32,970**	**6,474**	**–91**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**5,121**	**16,574**	**19,605**	**32,970**	**6,474**	**–91**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**3,334**	**51,916**	**20,502**	**28,287**	**12,928**	**–687**
Balance Transferred from Income	4,115	16,076	19,552	15,606	6,474	–91
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	–817	–2	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	0	–1,988	–167	0
(less) Dividends Declared - Common Stock	–3,449	–16,024	–12,979	–34,320	–4,095	0
Unappropriated Undistributed Subsidiary Earnings	827	437	0	18,529	0	0
Retained Earnings - End of Year	**4,827**	**52,405**	**27,075**	**25,296**	**15,137**	**–779**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**4,827**	**52,405**	**27,075**	**25,296**	**15,137**	**–779**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Electric Utility Operating Income						
Electric Operating Revenues	63,968	1,538,537	326,177	40,897	1,600,309	421,337
Electric Operating Expenses						
Operation Expense	56,556	1,332,372	250,995	4,822	1,054,912	264,388
Maintenance Expense	3,442	31,102	10,708	1,074	79,118	56,201
Depreciation Expense	1,976	47,357	16,746	8,856	80,813	39,512
Amortization	0	0	19	28	21,491	9,368
Regulatory Debits	0	0	0	0	1,904	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	2,200	30,559	5,909	2,859	66,416	19,847
Federal Income Taxes	–1,332	27,021	1,599	2,166	85,195	8,133
Other Income Taxes	7	5,384	1,083	759	14,824	1,493
Provision for Deferred Income Taxes	1,674	24,723	7,391	1,331	35,060	19,111
(less) Provision for Deferred Income Taxes (credit)	510	30,824	2,432	–184	41,161	21,273
Investment Tax Credit Adjustments (net)	–141	–1,117	–628	1,231	–2,023	–1,469
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	–63	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**63,872**	**1,466,575**	**291,454**	**23,310**	**1,396,549**	**395,312**
Net Electric Utility Operating Income	**96**	**71,961**	**34,723**	**17,587**	**203,760**	**26,026**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	63,968	1,538,537	326,177	40,897	1,600,309	421,337
Utility Operating Expenses						
Operation Expenses	56,556	1,332,372	250,995	4,822	1,054,912	264,388
Maintenance Expenses	3,442	31,102	10,708	1,074	79,118	56,201
Depreciation Expense	1,976	47,357	16,746	8,856	80,813	39,512
Amortization	0	0	19	28	21,491	9,368
Regulatory Debits	0	0	0	0	1,904	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	2,200	30,559	5,909	2,859	66,416	19,847
Federal Income Taxes	–1,332	27,021	1,599	2,166	85,195	8,133
Other Income Taxes	7	5,384	1,083	759	14,824	1,493
Provision for Deferred Income Taxes	1,674	24,723	7,391	1,331	35,060	19,111
(less) Provision for Deferred Income Taxes (credit)	510	30,824	2,432	–184	41,161	21,273
Investment Tax Credit Adjustments (net)	–141	–1,117	–628	1,231	–2,023	–1,469
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	–63	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**63,872**	**1,466,575**	**291,454**	**23,310**	**1,396,549**	**395,312**
Net Utility Operating Income	**96**	**71,961**	**34,723**	**17,587**	**203,760**	**26,026**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	183	–1,964	0	–21	–1,716	–45
Equity in Earnings of Subsidiary Companies	–91	0	1,587	0	5,159	1,800
Interest and Dividend Income	448	705	233	201	2,371	278
Allowance for Other Funds Used During Construction	63	0	335	0	–178	265
Miscellaneous Nonoperating Income	15	0	282	0	224	1,865
Gain on Disposition of Property	458	150	2,193	0	245	11
Total Other Income	**1,076**	**–1,109**	**4,630**	**180**	**6,106**	**4,173**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	11	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	101	1,847	14	1	2,049	882
Total Other Income Deductions	**101**	**1,847**	**14**	**1**	**2,060**	**882**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	93	268	0	0	183	33
Federal Income Taxes	130	–1,154	1,016	57	–309	–1,126
Other Income Taxes	0	–225	191	12	197	–134
Provision for Deferred Income Taxes	181	0	–67	0	710	986
(less) Provision for Deferred Income Taxes (credit)	1	631	0	0	43	793
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**404**	**–1,743**	**1,140**	**69**	**737**	**–1,035**
Net Other Income and Deductions	**571**	**–1,214**	**3,477**	**110**	**3,308**	**4,326**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Interest Charges						
Interest on Long-term Debt	1,422	26,292	19,995	0	41,796	22,503
Amortization of Debt Discount and Expense	52	245	69	43	912	322
Amortization of Loss on Reacquired Debt	0	552	204	0	2,403	1,277
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	6
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	3
Interest on Debt to Associated Companies	0	301	0	8,691	262	438
Other Interest Expense	4	6,172	813	31	9,804	2,028
(less) Allowance for Borrowed Funds Used During Construction (credit)	39	740	245	0	591	413
Net Interest Charges	**1,438**	**32,822**	**20,835**	**8,765**	**54,586**	**26,147**
Income Before Extraordinary Items	**–772**	**37,926**	**17,364**	**8,932**	**152,483**	**4,205**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**–772**	**37,926**	**17,364**	**8,932**	**152,483**	**4,205**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**12,958**	**145,671**	**92,917**	**2,900**	**357,077**	**110,151**
Balance Transferred from Income	–680	37,926	15,777	8,932	147,323	2,406
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	0	–450	–374
(less) Appropriations of Retained Earnings	0	0	0	0	–4,633	0
(less) Dividends Declared - Preferred Stock	0	–3,114	–462	0	–2,574	–5,305
(less) Dividends Declared - Common Stock	0	–19,185	–18,066	–11,600	–134,158	–16,495
Unappropriated Undistributed Subsidiary Earnings	0	0	1,453	0	4,313	1,172
Retained Earnings - End of Year	**12,278**	**161,298**	**91,617**	**232**	**366,898**	**91,555**
Appropriated Retained Earnings	0	4,637	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	19,753	880
Total Retained Earnings	**12,278**	**165,936**	**91,617**	**232**	**386,651**	**92,435**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Electric Utility Operating Income						
Electric Operating Revenues	2,444,592	3,607,434	37,287	58,378	460,841	2,006,032
Electric Operating Expenses						
Operation Expense	1,496,661	1,448,201	25,437	33,748	282,856	1,039,192
Maintenance Expense	133,905	270,635	2,142	2,976	24,336	125,717
Depreciation Expense	248,122	500,124	2,576	5,290	35,638	242,170
Amortization	34,118	24,225	0	143	2,693	6,727
Regulatory Debits	0	102,081	0	0	0	0
(less) Regulatory Credits	0	4,479	0	0	0	0
Taxes Other Than Income Taxes	138,957	256,548	1,546	4,696	36,844	193,287
Federal Income Taxes	103,657	255,102	177	2,312	23,543	122,978
Other Income Taxes	366	0	0	0	7,388	32,531
Provision for Deferred Income Taxes	128,673	215,116	1,738	593	12,240	65,757
(less) Provision for Deferred Income Taxes (credit)	129,544	166,974	589	–66	17,944	91,730
Investment Tax Credit Adjustments (net)	–5,139	–15,054	–68	–183	–1,506	–7,706
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	301	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**2,150,077**	**2,885,526**	**32,959**	**49,642**	**406,089**	**1,728,923**
Net Electric Utility Operating Income	**294,515**	**721,908**	**4,329**	**8,736**	**54,752**	**277,109**
Gas Utility Operating Income						
Gas Operating Revenues	1,275,303	0	0	0	0	426,487
Gas Operating Expenses						
Operation Expenses	953,023	0	0	0	0	336,742
Maintenance Expenses	35,610	0	0	0	0	6,744
Depreciation Expenses	82,089	0	0	0	0	19,824
Amortization	4,151	0	0	0	0	704
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	93
Taxes Other Than Income Taxes	52,349	0	0	0	0	23,657
Federal Income Taxes	35,610	0	0	0	0	11,983
Other Income Taxes	156	0	0	0	0	3,170
Provision for Deferred Income Taxes	54,964	0	0	0	0	5,048
(less) Provision for Deferred Income Taxes (credit)	42,404	0	0	0	0	6,440
Investment Tax Credit Adjustments (net)	–1,608	0	0	0	0	–427
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**1,173,938**	**0**	**0**	**0**	**0**	**400,911**
Net Gas Utility Operating Income	**101,364**	**0**	**0**	**0**	**0**	**25,576**
Other Utility Operating Income						
Other Utility Operating Revenues	0	25,587	0	0	0	651
Other Utility Operating Expenses						
Operation Expenses	0	184,286	0	0	0	0
Maintenance Expenses	0	7,150	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	1,463	0	0	0	0
Federal Income Taxes	0	–7,609	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	1,088	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	54,947	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**131,432**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**–105,845**	**0**	**0**	**0**	**651**
Total Utility Operating Income						
Total Utility Operating Revenues	3,719,895	3,633,021	37,287	58,378	460,841	2,433,170
Utility Operating Expenses						
Operation Expenses	2,449,683	1,632,487	25,437	33,748	282,856	1,375,934
Maintenance Expenses	169,515	277,785	2,142	2,976	24,336	132,461
Depreciation Expense	330,210	500,124	2,576	5,290	35,638	261,994
Amortization	38,269	24,225	0	143	2,693	7,431
Regulatory Debits	0	102,081	0	0	0	0
(less) Regulatory Credits	0	4,479	0	0	0	93
Taxes Other Than Income Taxes	191,306	258,012	1,546	4,696	36,844	216,944
Federal Income Taxes	139,266	247,493	177	2,312	23,543	134,960
Other Income Taxes	522	0	0	0	7,388	35,701
Provision for Deferred Income Taxes	183,637	216,205	1,738	593	12,240	70,805
(less) Provision for Deferred Income Taxes (credit)	171,948	221,921	589	–66	17,944	98,169
Investment Tax Credit Adjustments (net)	–6,747	–15,054	–68	–183	–1,506	–8,133
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	301	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**3,324,016**	**3,016,957**	**32,959**	**49,642**	**406,089**	**2,129,834**
Net Utility Operating Income	**395,880**	**616,063**	**4,329**	**8,736**	**54,752**	**303,336**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–4,620	–4,511	1	210	–4,720	3,237
Equity in Earnings of Subsidiary Companies	33,040	–3	0	0	34,539	56,706
Interest and Dividend Income	22,762	981	25	55	10,181	7,363
Allowance for Other Funds Used During Construction	20	2,330	0	116	0	7,226
Miscellaneous Nonoperating Income	23,146	8,306	0	51	9,637	1,294
Gain on Disposition of Property	643	1,755	0	0	21	173
Total Other Income	**74,990**	**8,858**	**26**	**433**	**49,658**	**75,999**
Other Income Deductions						
Loss on Disposition of Property	116	4	0	5	85	350
Miscellaneous Amortization	0	0	0	0	30	15
Miscellaneous Income Deductions	32,534	13,431	102	111	1,418	6,595
Total Other Income Deductions	**32,650**	**13,434**	**102**	**117**	**1,533**	**6,960**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	–152	261	–6	25	931	1,156
Federal Income Taxes	–41,505	–23,822	–12	93	–8,798	1,714
Other Income Taxes	0	0	0	0	–4,296	482
Provision for Deferred Income Taxes	33,720	22,254	0	0	6,793	1,434
(less) Provision for Deferred Income Taxes (credit)	1,816	0	19	0	4,380	503
Investment Tax Credit Adjustments (net)	0	0	0	0	0	–614
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–9,753**	**–1,307**	**–38**	**117**	**–9,750**	**3,667**
Net Other Income and Deductions	**52,093**	**–3,269**	**–39**	**199**	**57,875**	**65,372**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Interest Charges						
Interest on Long-term Debt	135,062	272,572	1,352	3,494	28,029	83,866
Amortization of Debt Discount and Expense	2,405	2,799	9	34	607	1,590
Amortization of Loss on Reacquired Debt	1,121	8,984	0	33	826	3,320
(less) Amortization of Premium on Debt (credit)	259	0	0	0	0	18
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	8,785	0	0	0	4,887	0
Other Interest Expense	15,057	3,934	208	367	9,211	16,247
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,925	3,033	23	171	155	10,836
Net Interest Charges	**160,246**	**285,256**	**1,547**	**3,756**	**43,406**	**94,169**
Income Before Extraordinary Items	**287,727**	**327,538**	**2,744**	**5,179**	**69,221**	**274,539**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**287,727**	**327,538**	**2,744**	**5,179**	**69,221**	**274,539**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**181,923**	**1,486,362**	**8,291**	**17,123**	**167,358**	**991,142**
Balance Transferred from Income	254,687	327,541	2,744	5,179	34,682	217,833
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	–4,651	0	0	–967	–23
(less) Appropriations of Retained Earnings	–2,198	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–27,652	–14,165	0	–23	–2,408	–12,246
(less) Dividends Declared - Common Stock	–200,000	–404,362	–1,634	–3,740	–59,581	–187,521
Unappropriated Undistributed Subsidiary Earnings	7,970	0	0	0	4,600	28,354
Retained Earnings - End of Year	**214,729**	**1,390,725**	**9,401**	**18,539**	**143,684**	**1,037,540**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	8,195	0	0	33	0	78
Total Retained Earnings	**222,924**	**1,390,725**	**9,401**	**18,572**	**143,684**	**1,037,617**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	200,629	958,430	544,029	623,620	204,934	903,919
Electric Operating Expenses						
Operation Expense	110,741	570,601	298,935	141,817	110,720	371,722
Maintenance Expense	13,293	31,961	47,091	8,637	13,438	71,495
Depreciation Expense	18,889	39,872	43,906	119,368	21,358	101,916
Amortization	991	441	420	292	131	1,802
Regulatory Debits	0	125,817	498	8,814	0	13,655
(less) Regulatory Credits	0	18,241	–1,259	0	0	0
Taxes Other Than Income Taxes	11,493	43,389	43,545	27,654	11,183	97,248
Federal Income Taxes	14,063	64,969	29,512	21,474	7,448	70,598
Other Income Taxes	2,548	9,585	3,459	13,804	1,112	13,322
Provision for Deferred Income Taxes	9,976	45,876	18,058	19,709	6,702	31,497
(less) Provision for Deferred Income Taxes (credit)	14,499	75,266	18,411	–29,675	2,976	43,182
Investment Tax Credit Adjustments (net)	–1,152	–3,497	–1,177	–3,472	–578	–4,080
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	98
Losses from Disposition of Utility Plant	0	0	0	0	0	113
(less) Gains from Disposition of Allowances	12	6	137	0	43	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**166,331**	**835,500**	**466,958**	**387,772**	**168,496**	**726,008**
Net Electric Utility Operating Income	**34,297**	**122,930**	**77,071**	**235,848**	**36,438**	**177,911**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	10,866	0	1,050	0
Other Utility Operating Expenses						
Operation Expenses	0	0	1,382	0	293	0
Maintenance Expenses	0	0	771	0	234	0
Depreciation Expense	0	0	1,474	0	100	0
Amortization	0	0	24	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	1,492	0	73	0
Federal Income Taxes	0	0	1,492	0	52	0
Other Income Taxes	0	0	227	0	8	0
Provision for Deferred Income Taxes	0	0	485	0	36	0
(less) Provision for Deferred Income Taxes (credit)	0	0	58	0	2	0
Investment Tax Credit Adjustments (net)	0	0	–99	0	–2	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**7,189**	**0**	**792**	**0**
Net Other Utility Operating Income	**0**	**0**	**3,677**	**0**	**258**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	200,629	958,430	554,895	623,620	205,984	903,919
Utility Operating Expenses						
Operation Expenses	110,741	570,601	300,317	141,817	111,014	371,722
Maintenance Expenses	13,293	31,961	47,862	8,637	13,672	71,495
Depreciation Expense	18,889	39,872	45,379	119,368	21,458	101,916
Amortization	991	441	444	292	131	1,802
Regulatory Debits	0	125,817	498	8,814	0	13,655
(less) Regulatory Credits	0	18,241	–1,259	0	0	0
Taxes Other Than Income Taxes	11,493	43,389	45,038	27,654	11,256	97,248
Federal Income Taxes	14,063	64,969	31,004	21,474	7,500	70,598
Other Income Taxes	2,548	9,585	3,686	13,804	1,120	13,322
Provision for Deferred Income Taxes	9,976	45,876	18,543	19,709	6,738	31,497
(less) Provision for Deferred Income Taxes (credit)	14,499	75,266	18,469	–29,675	2,978	43,182
Investment Tax Credit Adjustments (net)	–1,152	–3,497	–1,277	–3,472	–580	–4,080
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	98
Losses from Disposition of Utility Plant	0	0	0	0	0	113
(less) Gains from Disposition of Allowances	12	6	137	0	43	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**166,331**	**835,500**	**474,147**	**387,772**	**169,288**	**726,008**
Net Utility Operating Income	**34,297**	**122,930**	**80,748**	**235,848**	**36,696**	**177,911**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	54	397	300	0	–110	–2,230
Equity in Earnings of Subsidiary Companies	5,607	0	0	0	0	–1,406
Interest and Dividend Income	438	1,952	527	5,088	158	1,715
Allowance for Other Funds Used During Construction	325	1,143	344	1,122	539	2,368
Miscellaneous Nonoperating Income	359	837	90	160	0	937
Gain on Disposition of Property	1	638	1	0	0	94
Total Other Income	**6,784**	**4,967**	**1,262**	**6,370**	**587**	**1,479**
Other Income Deductions						
Loss on Disposition of Property	4	90	488	0	1	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	787	2,013	2,345	13	377	40,532
Total Other Income Deductions	**791**	**2,103**	**2,833**	**13**	**378**	**40,532**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	9	59	30	0	0	106
Federal Income Taxes	–1,023	–611	–1,116	–1,853	–80	–14,913
Other Income Taxes	–103	51	–97	–279	–20	–3,110
Provision for Deferred Income Taxes	213	0	0	1,151	0	117
(less) Provision for Deferred Income Taxes (credit)	376	0	0	–1,912	0	198
Investment Tax Credit Adjustments (net)	–1	0	–163	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	83
Total Taxes on Other Income and Deductions	**–1,280**	**–501**	**–1,346**	**931**	**–100**	**–18,082**
Net Other Income and Deductions	**7,273**	**3,365**	**–225**	**5,425**	**309**	**–20,971**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Interest Charges						
Interest on Long-term Debt	10,461	42,897	19,898	128,704	14,015	44,625
Amortization of Debt Discount and Expense	176	392	413	3,608	271	560
Amortization of Loss on Reacquired Debt	336	850	1,133	3,064	596	921
(less) Amortization of Premium on Debt (credit)	0	3	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	6	0	0	0	0	3
Interest on Debt to Associated Companies	0	1,633	0	289	0	0
Other Interest Expense	939	2,237	2,169	8,055	956	4,613
(less) Allowance for Borrowed Funds Used During Construction (credit)	290	923	713	1,114	881	1,947
Net Interest Charges	**11,615**	**47,084**	**22,900**	**142,606**	**14,956**	**48,769**
Income Before Extraordinary Items	**29,955**	**79,210**	**57,622**	**98,668**	**22,049**	**108,171**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**29,955**	**79,210**	**57,622**	**98,668**	**22,049**	**108,171**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**88,248**	**231,463**	**161,334**	**85,920**	**52,171**	**465,504**
Balance Transferred from Income	24,348	79,210	57,622	98,668	22,049	109,577
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	–207	0	0	0	0
(less) Appropriations of Retained Earnings	–5	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–2,358	–4,803	–4,899	0	–2,416	–3,783
(less) Dividends Declared - Common Stock	–20,124	–79,900	–43,900	–112,500	–20,523	–98,421
Unappropriated Undistributed Subsidiary Earnings	509	0	0	0	0	0
Retained Earnings - End of Year	**90,617**	**225,764**	**170,157**	**72,088**	**51,281**	**472,877**
Appropriated Retained Earnings	403	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	33	0	0	0	59	0
Total Retained Earnings	**91,054**	**225,764**	**170,157**	**72,088**	**51,341**	**472,877**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Electric Utility Operating Income						
Electric Operating Revenues	83,304	2,160,815	519,343	506,567	805,374	507,120
Electric Operating Expenses						
Operation Expense	39,344	877,758	299,360	253,524	502,380	312,384
Maintenance Expense	8,191	220,160	30,714	30,203	44,464	17,615
Depreciation Expense	9,920	232,241	44,385	47,413	60,012	46,091
Amortization	16	413	1,672	1,345	1,759	1,569
Regulatory Debits	0	3,991	0	–91	0	137
(less) Regulatory Credits	0	0	0	1,256	0	0
Taxes Other Than Income Taxes	5,966	204,629	38,176	47,976	19,558	14,990
Federal Income Taxes	3,872	172,177	23,890	29,351	39,312	26,357
Other Income Taxes	405	27,372	861	5,668	0	754
Provision for Deferred Income Taxes	2,931	41,970	4,530	12,615	31,281	2,436
(less) Provision for Deferred Income Taxes (credit)	1,860	38,711	2,029	8,495	24,163	0
Investment Tax Credit Adjustments (net)	–402	–6,105	–837	–1,484	–1,460	–1,749
(less) Gains from Disposition of Utility Plant	0	423	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	13	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**68,382**	**1,735,472**	**440,722**	**416,757**	**673,143**	**420,585**
Net Electric Utility Operating Income	**14,922**	**425,343**	**78,621**	**89,810**	**132,230**	**86,535**
Gas Utility Operating Income						
Gas Operating Revenues	5,949	99,064	729,227	128,290	0	67,377
Gas Operating Expenses						
Operation Expenses	4,246	78,405	590,667	56,766	0	45,385
Maintenance Expenses	160	3,383	9,883	5,924	0	542
Depreciation Expenses	240	5,045	30,304	9,586	0	4,038
Amortization	0	0	3,839	1,022	0	185
Regulatory Debits	0	0	0	454	0	0
(less) Regulatory Credits	0	0	0	524	0	0
Taxes Other Than Income Taxes	372	8,588	25,843	15,071	0	1,320
Federal Income Taxes	192	–126	19,235	7,766	0	5,468
Other Income Taxes	31	–26	982	1,386	0	0
Provision for Deferred Income Taxes	96	1,400	2,787	6,545	0	–512
(less) Provision for Deferred Income Taxes (credit)	25	496	7,052	2,837	0	0
Investment Tax Credit Adjustments (net)	–3	–75	–294	–211	0	–84
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**5,310**	**96,097**	**676,195**	**100,948**	**0**	**56,342**
Net Gas Utility Operating Income	**639**	**2,967**	**53,032**	**27,342**	**0**	**11,035**
Other Utility Operating Income						
Other Utility Operating Revenues	6,617	485	0	172	0	45,344
Other Utility Operating Expenses						
Operation Expenses	5,946	323	0	227	0	21,018
Maintenance Expenses	95	89	0	1	0	2,515
Depreciation Expense	298	31	0	29	0	5,888
Amortization	0	0	0	0	0	210
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	173	49	0	35	0	2,541
Federal Income Taxes	–43	–5	0	–63	0	1,765
Other Income Taxes	–7	–1	0	–13	0	0
Provision for Deferred Income Taxes	96	4	0	29	0	1,989
(less) Provision for Deferred Income Taxes (credit)	31	7	0	0	0	0
Investment Tax Credit Adjustments (net)	–3	–2	0	0	0	–128
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**6,523**	**481**	**0**	**245**	**0**	**35,798**
Net Other Utility Operating Income	**94**	**5**	**0**	**–73**	**0**	**9,545**
Total Utility Operating Income						
Total Utility Operating Revenues	95,869	2,260,364	1,248,569	635,028	805,374	619,840
Utility Operating Expenses						
Operation Expenses	49,536	956,485	890,027	310,518	502,380	378,787
Maintenance Expenses	8,446	223,632	40,597	36,128	44,464	20,672
Depreciation Expense	10,458	237,316	74,690	57,028	60,012	56,017
Amortization	16	413	5,511	2,367	1,759	1,964
Regulatory Debits	0	3,991	0	362	0	137
(less) Regulatory Credits	0	0	0	1,780	0	0
Taxes Other Than Income Taxes	6,511	213,266	64,019	63,081	19,558	18,851
Federal Income Taxes	4,021	172,046	43,125	37,054	39,312	33,591
Other Income Taxes	428	27,345	1,843	7,041	0	754
Provision for Deferred Income Taxes	3,123	43,374	7,317	19,189	31,281	3,913
(less) Provision for Deferred Income Taxes (credit)	1,916	39,214	9,081	11,332	24,163	0
Investment Tax Credit Adjustments (net)	–408	–6,182	–1,131	–1,695	–1,460	–1,961
(less) Gains from Disposition of Utility Plant	0	423	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	13	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**80,215**	**1,832,050**	**1,116,917**	**517,950**	**673,143**	**512,724**
Net Utility Operating Income	**15,654**	**428,314**	**131,652**	**117,078**	**132,230**	**107,116**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–21	–216	–3,886	124	0	29
Equity in Earnings of Subsidiary Companies	0	3,274	61,931	44,654	–759	–107
Interest and Dividend Income	333	3,061	2,684	545	1,282	721
Allowance for Other Funds Used During Construction	316	6,492	450	1,886	6,240	5,231
Miscellaneous Nonoperating Income	111	3,206	4,407	2,946	21	154
Gain on Disposition of Property	6	839	44	50	76	0
Total Other Income	**744**	**16,656**	**65,630**	**50,205**	**6,861**	**6,028**
Other Income Deductions						
Loss on Disposition of Property	8	–30	345	48	–31	0
Miscellaneous Amortization	0	1,584	2,078	622	0	0
Miscellaneous Income Deductions	204	13,000	3,424	2,001	12,696	1,203
Total Other Income Deductions	**213**	**14,554**	**5,846**	**2,670**	**12,664**	**1,203**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	77	1,913	122	0	18
Federal Income Taxes	94	–831	–2,424	–5,004	–5,058	–521
Other Income Taxes	15	–130	–102	–568	0	0
Provision for Deferred Income Taxes	0	693	–159	5,915	20	–718
(less) Provision for Deferred Income Taxes (credit)	30	–95	–196	–255	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	839	0	0
Total Taxes on Other Income and Deductions	**79**	**–96**	**–575**	**–120**	**–5,038**	**–1,221**
Net Other Income and Deductions	**453**	**2,199**	**60,358**	**47,655**	**–765**	**6,045**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Interest Charges						
Interest on Long-term Debt	5,850	114,731	72,193	43,124	49,469	38,855
Amortization of Debt Discount and Expense	45	1,347	858	550	642	539
Amortization of Loss on Reacquired Debt	71	2,937	1,356	1,160	694	761
(less) Amortization of Premium on Debt (credit)	0	15	0	0	1	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	101	4	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	56	13,645	13,427	3,499	2,688	3,279
(less) Allowance for Borrowed Funds Used During Construction (credit)	215	7,007	1,623	2,886	890	3,924
Net Interest Charges	**5,807**	**125,637**	**86,211**	**45,347**	**52,597**	**39,510**
Income Before Extraordinary Items	**10,300**	**304,876**	**105,800**	**119,386**	**78,868**	**73,651**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**10,300**	**304,876**	**105,800**	**119,386**	**78,868**	**73,651**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**64,560**	**1,097,282**	**58,514**	**30,585**	**127,591**	**78,003**
Balance Transferred from Income	10,300	301,601	43,869	74,732	79,627	73,651
Credits to Retained Earnings	0	0	600	1,741	0	0
(less) Debits to Retained Earnings	0	0	0	–653	0	–259
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	–12,941	–2,100	–7,705	–3,956	–5,879
(less) Dividends Declared - Common Stock	–7,385	–256,331	–61,352	–87,432	–76,412	–64,000
Unappropriated Undistributed Subsidiary Earnings	0	4,921	–2,449	17,217	0	0
Retained Earnings - End of Year	**67,476**	**1,134,533**	**37,082**	**28,486**	**126,850**	**81,516**
Appropriated Retained Earnings	0	0	0	0	1,762	6,942
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	6,238	0	0
Total Retained Earnings	**67,476**	**1,134,533**	**37,082**	**34,724**	**128,612**	**88,458**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	30,324	10,062	33,715	162,152	1,110,169	982,288
Electric Operating Expenses						
Operation Expense	19,620	1,060	10,343	50,281	683,926	575,681
Maintenance Expense	5,266	295	119	9,154	45,728	44,462
Depreciation Expense	3,447	4,685	5,880	23,966	42,716	77,936
Amortization	4	4	0	–822	57,150	2,639
Regulatory Debits	0	0	0	0	0	270
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	4,227	404	3,189	12,188	45,124	114,703
Federal Income Taxes	0	394	1,471	–7,891	–11,368	32,942
Other Income Taxes	0	227	363	–34	–1,436	0
Provision for Deferred Income Taxes	0	107	625	20,394	127,452	25,354
(less) Provision for Deferred Income Taxes (credit)	0	148	74	127	33,760	23,489
Investment Tax Credit Adjustments (net)	0	–406	941	0	–548	–2,534
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	227
Losses from Disposition of Utility Plant	0	0	0	0	0	23
(less) Gains from Disposition of Allowances	0	0	0	0	9	65
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**32,563**	**6,622**	**22,858**	**107,108**	**954,974**	**847,694**
Net Electric Utility Operating Income	**–2,239**	**3,440**	**10,857**	**55,045**	**155,194**	**134,594**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	30,324	10,062	33,715	162,152	1,110,169	982,288
Utility Operating Expenses						
Operation Expenses	19,620	1,060	10,343	50,281	683,926	575,681
Maintenance Expenses	5,266	295	119	9,154	45,728	44,462
Depreciation Expense	3,447	4,685	5,880	23,966	42,716	77,936
Amortization	4	4	0	–822	57,150	2,639
Regulatory Debits	0	0	0	0	0	270
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	4,227	404	3,189	12,188	45,124	114,703
Federal Income Taxes	0	394	1,471	–7,891	–11,368	32,942
Other Income Taxes	0	227	363	–34	–1,436	0
Provision for Deferred Income Taxes	0	107	625	20,394	127,452	25,354
(less) Provision for Deferred Income Taxes (credit)	0	148	74	127	33,760	23,489
Investment Tax Credit Adjustments (net)	0	–406	941	0	–548	–2,534
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	227
Losses from Disposition of Utility Plant	0	0	0	0	0	23
(less) Gains from Disposition of Allowances	0	0	0	0	9	65
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**32,563**	**6,622**	**22,858**	**107,108**	**954,974**	**847,694**
Net Utility Operating Income	**–2,239**	**3,440**	**10,857**	**55,045**	**155,194**	**134,594**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	–6	–6	0	–24	–1,680
Equity in Earnings of Subsidiary Companies	0	0	0	0	2,076	0
Interest and Dividend Income	1,260	2	68	1,347	3,441	2,003
Allowance for Other Funds Used During Construction	0	0	0	313	290	879
Miscellaneous Nonoperating Income	–1,929	0	0	43,603	7,245	8,444
Gain on Disposition of Property	7,069	0	0	0	897	0
Total Other Income	**6,401**	**–4**	**62**	**45,263**	**13,924**	**9,645**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	0
Miscellaneous Amortization	0	0	0	0	672	0
Miscellaneous Income Deductions	56	0	0	21,415	3,101	–865
Total Other Income Deductions	**56**	**0**	**0**	**21,415**	**3,773**	**–865**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	156	0	101
Federal Income Taxes	0	–2	21	–678	6,389	2,569
Other Income Taxes	0	0	0	144	–168	0
Provision for Deferred Income Taxes	0	0	0	–4,302	1,807	134
(less) Provision for Deferred Income Taxes (credit)	0	0	0	216	305	–1,984
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**0**	**–2**	**21**	**–4,896**	**7,723**	**4,788**
Net Other Income and Deductions	**6,345**	**–3**	**41**	**28,744**	**2,427**	**5,722**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Interest Charges						
Interest on Long-term Debt	0	2,446	0	44,969	55,452	57,538
Amortization of Debt Discount and Expense	0	41	29	960	2,010	704
Amortization of Loss on Reacquired Debt	0	0	0	6,485	95	3,232
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	17
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	52	5,369	45	261	0
Other Interest Expense	6	6	52	2	3,214	4,818
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	0	0	744	312	976
Net Interest Charges	**6**	**2,545**	**5,450**	**51,717**	**60,719**	**65,299**
Income Before Extraordinary Items	**4,100**	**892**	**5,447**	**32,071**	**96,902**	**75,017**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**4,100**	**892**	**5,447**	**32,071**	**96,902**	**75,017**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**–5,877**	**268**	**182**	**59,678**	**140,088**	**252,484**
Balance Transferred from Income	4,100	892	5,447	32,071	94,827	75,017
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	–49	–13	0	0	–486
(less) Appropriations of Retained Earnings	0	0	0	0	–1,016	0
(less) Dividends Declared - Preferred Stock	0	0	0	0	–13,250	–9,904
(less) Dividends Declared - Common Stock	0	–867	–4,767	–38,000	–52,000	–82,163
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	1,016	0
Retained Earnings - End of Year	**–1,777**	**244**	**849**	**53,749**	**169,665**	**234,948**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	1,532	0
Total Retained Earnings	**–1,777**	**244**	**849**	**53,749**	**171,197**	**234,948**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Electric Utility Operating Income						
Electric Operating Revenues	2,057,918	3,921,870	134,848	645,639	507	418,761
Electric Operating Expenses						
Operation Expense	1,173,915	1,647,106	92,663	373,214	270	202,984
Maintenance Expense	119,423	285,946	4,686	43,194	43	25,555
Depreciation Expense	174,838	475,320	4,069	60,929	48	38,200
Amortization	28,483	34,299	856	3,889	0	200
Regulatory Debits	16,722	0	0	0	0	0
(less) Regulatory Credits	12,735	0	0	0	0	0
Taxes Other Than Income Taxes	228,885	487,547	19,435	28,578	154	56,356
Federal Income Taxes	70,191	210,543	1,810	22,296	11	18,199
Other Income Taxes	315	1,249	0	4,810	0	0
Provision for Deferred Income Taxes	161,614	119,886	3,185	9,745	0	20,550
(less) Provision for Deferred Income Taxes (credit)	154,557	91,196	1,456	55	4	10,157
Investment Tax Credit Adjustments (net)	–6,981	–17,419	–124	–4,374	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	221	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,800,114**	**3,153,501**	**125,122**	**542,226**	**522**	**351,888**
Net Electric Utility Operating Income	**257,804**	**768,369**	**9,726**	**103,413**	**–15**	**66,873**
Gas Utility Operating Income						
Gas Operating Revenues	0	1,880,994	0	227,294	0	95,210
Gas Operating Expenses						
Operation Expenses	0	1,341,432	0	166,651	0	64,795
Maintenance Expenses	0	32,334	0	6,141	0	3,383
Depreciation Expenses	0	71,613	0	12,081	0	4,166
Amortization	0	10,327	0	1,040	0	13
Regulatory Debits	0	5,337	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	185,736	0	6,105	0	9,789
Federal Income Taxes	0	30,571	0	–104	0	737
Other Income Taxes	0	0	0	–23	0	0
Provision for Deferred Income Taxes	0	33,021	0	12,190	0	4,847
(less) Provision for Deferred Income Taxes (credit)	0	13,712	0	3,075	0	1,476
Investment Tax Credit Adjustments (net)	0	–1,555	0	–102	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**1,695,105**	**0**	**200,905**	**0**	**86,254**
Net Gas Utility Operating Income	**0**	**185,889**	**0**	**26,389**	**0**	**8,956**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	10,446	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	15,815	0	0
Maintenance Expenses	0	0	0	73	0	0
Depreciation Expense	0	0	0	169	0	0
Amortization	0	0	0	8	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	180	0	0
Federal Income Taxes	0	0	0	–1,838	0	0
Other Income Taxes	0	0	0	–399	0	0
Provision for Deferred Income Taxes	0	0	0	–59	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**13,950**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**–3,504**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	2,057,918	5,802,864	134,848	883,380	507	513,971
Utility Operating Expenses						
Operation Expenses	1,173,915	2,988,539	92,663	555,681	270	267,778
Maintenance Expenses	119,423	318,280	4,686	49,408	43	28,938
Depreciation Expense	174,838	546,933	4,069	73,179	48	42,366
Amortization	28,483	44,625	856	4,937	0	214
Regulatory Debits	16,722	5,337	0	0	0	0
(less) Regulatory Credits	12,735	0	0	0	0	0
Taxes Other Than Income Taxes	228,885	673,283	19,435	34,864	154	66,145
Federal Income Taxes	70,191	241,113	1,810	20,355	11	18,936
Other Income Taxes	315	1,249	0	4,389	0	0
Provision for Deferred Income Taxes	161,614	152,907	3,185	21,875	0	25,397
(less) Provision for Deferred Income Taxes (credit)	154,557	104,908	1,456	3,130	4	11,633
Investment Tax Credit Adjustments (net)	–6,981	–18,973	–124	–4,476	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	221	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,800,114**	**4,848,606**	**125,122**	**757,081**	**522**	**438,142**
Net Utility Operating Income	**257,804**	**954,258**	**9,726**	**126,299**	**–15**	**75,829**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–70	–227	0	29	0	–8
Equity in Earnings of Subsidiary Companies	924	–8,847	–1,911	702	0	792
Interest and Dividend Income	1,250	5,476	772	12,364	28	300
Allowance for Other Funds Used During Construction	1,536	0	20	0	0	466
Miscellaneous Nonoperating Income	15,272	4,909	254	58	0	8,265
Gain on Disposition of Property	58	14	0	–1,457	0	0
Total Other Income	**18,971**	**1,326**	**–865**	**11,696**	**28**	**9,814**
Other Income Deductions						
Loss on Disposition of Property	1,692	2,729	0	4	0	25
Miscellaneous Amortization	0	0	0	365	0	1,219
Miscellaneous Income Deductions	7,505	4,565	610	8,376	0	3,193
Total Other Income Deductions	**9,196**	**7,294**	**610**	**8,745**	**0**	**4,437**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	30	460	61	78	0	96
Federal Income Taxes	–619	2,318	473	–5,031	0	–5,716
Other Income Taxes	–3	0	0	–1,432	0	0
Provision for Deferred Income Taxes	6,078	22	135	8,710	0	6,006
(less) Provision for Deferred Income Taxes (credit)	2,098	0	0	1,225	0	520
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	1,402
Total Taxes on Other Income and Deductions	**3,387**	**2,800**	**669**	**1,099**	**0**	**–1,536**
Net Other Income and Deductions	**6,387**	**–8,768**	**–2,144**	**1,852**	**28**	**6,912**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Interest Charges						
Interest on Long-term Debt	89,648	347,354	3,118	49,009	0	23,617
Amortization of Debt Discount and Expense	975	5,339	138	1,115	0	450
Amortization of Loss on Reacquired Debt	2,816	19,350	0	0	0	489
(less) Amortization of Premium on Debt (credit)	19	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	314	0	0	0	0	0
Interest on Debt to Associated Companies	12,203	0	0	863	0	0
Other Interest Expense	7,689	55,230	–194	4,582	0	2,627
(less) Allowance for Borrowed Funds Used During Construction (credit)	5,111	16,853	12	0	0	524
Net Interest Charges	**107,888**	**410,419**	**3,050**	**55,570**	**0**	**26,660**
Income Before Extraordinary Items	**156,303**	**535,071**	**4,532**	**72,580**	**13**	**56,082**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**156,303**	**535,071**	**4,532**	**72,580**	**13**	**56,082**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**816,771**	**1,371,682**	**90,585**	**27,598**	**165**	**86,131**
Balance Transferred from Income	155,379	543,918	6,442	71,878	13	55,290
Credits to Retained Earnings	0	18,177	0	0	0	0
(less) Debits to Retained Earnings	0	–13,513	0	0	0	–378
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–13,072	–23,160	0	–586	0	–3,230
(less) Dividends Declared - Common Stock	–135,000	–524,300	0	–20,052	0	–37,127
Unappropriated Undistributed Subsidiary Earnings	599	0	0	2,004	0	0
Retained Earnings - End of Year	**824,676**	**1,372,804**	**97,028**	**80,843**	**179**	**100,685**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	464	0	0	0	0
Total Retained Earnings	**824,676**	**1,373,268**	**97,028**	**80,843**	**179**	**100,685**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Electric Utility Operating Income						
Electric Operating Revenues	5,552,247	2,466,801	1,412	575	1,723,147	3,291,995
Electric Operating Expenses						
Operation Expense	2,638,834	929,291	430	298	868,329	1,973,896
Maintenance Expense	338,663	98,006	363	34	101,247	159,459
Depreciation Expense	423,961	125,858	131	18	159,126	299,691
Amortization	1,436	104,037	0	15	17,780	2,831
Regulatory Debits	0	174,456	0	0	0	0
(less) Regulatory Credits	0	178,118	0	0	0	0
Taxes Other Than Income Taxes	980,309	390,861	190	196	176,403	409,369
Federal Income Taxes	313,870	42,197	79	15	87,020	72,494
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	492,796	343,213	25	2	54,768	98,460
(less) Provision for Deferred Income Taxes (credit)	468,748	214,004	0	0	21,955	82,200
Investment Tax Credit Adjustments (net)	–7,815	9,098	0	0	0	–7,806
(less) Gains from Disposition of Utility Plant	–746	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**4,714,053**	**1,824,895**	**1,218**	**579**	**1,442,718**	**2,926,194**
Net Electric Utility Operating Income	**838,194**	**641,906**	**194**	**–4**	**280,429**	**365,801**
Gas Utility Operating Income						
Gas Operating Revenues	1,017,124	703,066	0	0	336,224	679,636
Gas Operating Expenses						
Operation Expenses	573,211	434,208	0	0	229,685	483,790
Maintenance Expenses	66,016	20,129	0	0	6,451	26,591
Depreciation Expenses	55,115	24,635	0	0	12,245	26,672
Amortization	0	755	0	0	250	6
Regulatory Debits	0	17,861	0	0	0	0
(less) Regulatory Credits	0	105	0	0	0	0
Taxes Other Than Income Taxes	134,529	81,215	0	0	30,311	63,874
Federal Income Taxes	38,003	0	0	0	15,018	33,592
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	70,581	78,096	0	0	4,131	17,538
(less) Provision for Deferred Income Taxes (credit)	54,821	50,826	0	0	1,425	28,063
Investment Tax Credit Adjustments (net)	–837	2,423	0	0	–29	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	56	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**881,853**	**608,391**	**0**	**0**	**296,638**	**623,999**
Net Gas Utility Operating Income	**135,272**	**94,675**	**0**	**0**	**39,585**	**55,637**
Other Utility Operating Income						
Other Utility Operating Revenues	405,040	0	39	0	0	1,757
Other Utility Operating Expenses						
Operation Expenses	261,165	0	0	0	0	0
Maintenance Expenses	22,357	0	0	0	0	0
Depreciation Expense	15,900	0	36	0	0	13
Amortization	0	0	0	0	0	3
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	51,361	0	3	0	0	0
Federal Income Taxes	5,127	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	37,342	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	28,080	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–258	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**364,914**	**0**	**39**	**0**	**0**	**16**
Net Other Utility Operating Income	**40,125**	**0**	**0**	**0**	**0**	**1,741**
Total Utility Operating Income						
Total Utility Operating Revenues	6,974,411	3,169,867	1,451	575	2,059,371	3,973,388
Utility Operating Expenses						
Operation Expenses	3,473,210	1,363,499	430	298	1,098,014	2,457,685
Maintenance Expenses	427,037	118,135	363	34	107,698	186,050
Depreciation Expense	494,975	150,494	168	18	171,371	326,376
Amortization	1,436	104,792	0	15	18,030	2,840
Regulatory Debits	0	192,317	0	0	0	0
(less) Regulatory Credits	0	178,223	0	0	0	0
Taxes Other Than Income Taxes	1,166,199	472,076	193	196	206,715	473,242
Federal Income Taxes	357,000	42,197	79	15	102,038	106,086
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	600,719	421,309	25	2	58,899	115,998
(less) Provision for Deferred Income Taxes (credit)	551,649	264,829	0	0	23,379	110,263
Investment Tax Credit Adjustments (net)	–8,910	11,520	0	0	–29	–7,806
(less) Gains from Disposition of Utility Plant	–746	0	0	0	0	0
Losses from Disposition of Utility Plant	56	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**5,960,820**	**2,433,286**	**1,257**	**579**	**1,739,356**	**3,550,209**
Net Utility Operating Income	**1,013,591**	**736,581**	**194**	**–4**	**320,014**	**423,179**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	573	–838	0	0	–3,746	–277
Equity in Earnings of Subsidiary Companies	–571	–3,579	0	0	–21,287	17,612
Interest and Dividend Income	10,376	14,440	0	24	505	14,203
Allowance for Other Funds Used During Construction	3,468	2,888	0	0	441	3,665
Miscellaneous Nonoperating Income	600	43,434	0	0	3,925	8,977
Gain on Disposition of Property	0	0	0	0	180	147
Total Other Income	**14,445**	**56,345**	**0**	**24**	**–19,982**	**44,327**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	281	297
Miscellaneous Amortization	319	1,666	0	0	1,576	879
Miscellaneous Income Deductions	10,076	26,699	0	0	20,189	–2,184
Total Other Income Deductions	**10,396**	**28,365**	**0**	**0**	**22,047**	**–1,008**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	811	1,409	0	0	600	508
Federal Income Taxes	–1,218	0	0	0	–18,205	–7,683
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	7,184	28,590	0	0	5,994	2,038
(less) Provision for Deferred Income Taxes (credit)	6,744	25,335	0	0	1,791	–8,392
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	4,195	0	0	6,308	8,018
Total Taxes on Other Income and Deductions	**33**	**469**	**0**	**0**	**–19,710**	**–4,763**
Net Other Income and Deductions	**4,016**	**27,511**	**0**	**24**	**–22,319**	**50,099**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Interest Charges						
Interest on Long-term Debt	296,444	384,197	0	0	105,301	255,150
Amortization of Debt Discount and Expense	11,376	34,610	0	0	1,685	17,875
Amortization of Loss on Reacquired Debt	0	0	0	0	4,861	9
(less) Amortization of Premium on Debt (credit)	0	0	0	0	34	242
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	145	86
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	17,332	32,520	0	0	9,746	26,508
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,629	3,699	0	0	1,961	3,690
Net Interest Charges	**323,522**	**447,628**	**0**	**0**	**119,454**	**295,524**
Income Before Extraordinary Items	**694,085**	**316,464**	**194**	**20**	**178,241**	**177,754**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	103,637
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**–103,637**
(less) Federal and Other Income Taxes	0	0	0	0	0	–36,273
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**–67,364**
Net Income	**694,085**	**316,464**	**194**	**20**	**178,241**	**110,389**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**4,097,576**	**792,942**	**3**	**–621**	**443,010**	**460,654**
Balance Transferred from Income	694,656	320,630	194	20	199,528	92,777
Credits to Retained Earnings	0	0	0	0	2,626	29
(less) Debits to Retained Earnings	0	–21	0	0	–7,010	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–18,429	–52,240	0	0	–9,530	–38,281
(less) Dividends Declared - Common Stock	–488,755	–214,255	0	0	–99,611	0
Unappropriated Undistributed Subsidiary Earnings	108	0	0	0	0	0
Retained Earnings - End of Year	**4,285,156**	**847,056**	**196**	**–601**	**529,014**	**515,179**
Appropriated Retained Earnings	0	0	0	0	0	391
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	441	901
Total Retained Earnings	**4,285,156**	**847,056**	**196**	**–601**	**529,455**	**516,471**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Electric Utility Operating Income						
Electric Operating Revenues	410,965	709,081	2,995,715	4,396,873	71,753	7,066
Electric Operating Expenses						
Operation Expense	226,422	287,335	1,437,802	1,766,595	43,484	–758
Maintenance Expense	26,821	41,430	218,949	470,963	5,821	3,779
Depreciation Expense	24,175	92,537	350,078	475,126	4,870	1,790
Amortization	1,757	78	32,948	150,925	3	0
Regulatory Debits	0	0	31,919	0	151	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	59,631	95,010	140,479	251,935	4,450	855
Federal Income Taxes	16,981	58,506	132,570	402,048	1,467	476
Other Income Taxes	0	0	29,381	86,400	349	114
Provision for Deferred Income Taxes	7,684	47,249	283,936	153,017	434	43
(less) Provision for Deferred Income Taxes (credit)	6,681	43,854	165,678	207,430	–1,129	57
Investment Tax Credit Adjustments (net)	0	0	–10,731	–11,071	–130	–51
(less) Gains from Disposition of Utility Plant	0	0	0	343	0	0
Losses from Disposition of Utility Plant	0	0	0	203	0	0
(less) Gains from Disposition of Allowances	0	0	23	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**356,790**	**578,291**	**2,481,628**	**3,538,368**	**62,027**	**6,190**
Net Electric Utility Operating Income	**54,176**	**130,790**	**514,087**	**858,505**	**9,726**	**876**
Gas Utility Operating Income						
Gas Operating Revenues	176,319	334,183	0	0	0	0
Gas Operating Expenses						
Operation Expenses	126,967	250,927	0	0	0	0
Maintenance Expenses	5,019	5,634	0	0	0	0
Depreciation Expenses	2,453	12,999	0	0	0	0
Amortization	116	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	19,288	31,858	0	0	0	0
Federal Income Taxes	5,385	7,251	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	1,234	25,118	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	1,743	24,769	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	79	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**158,798**	**309,018**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**17,521**	**25,165**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	9,028	0	18
Other Utility Operating Expenses						
Operation Expenses	0	0	0	2,567	0	0
Maintenance Expenses	0	0	0	582	0	0
Depreciation Expense	0	0	0	848	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	821	0	0
Federal Income Taxes	0	0	0	1,142	0	0
Other Income Taxes	0	0	0	249	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	–29	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**6,181**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**2,847**	**0**	**18**
Total Utility Operating Income						
Total Utility Operating Revenues	587,285	1,043,264	2,995,715	4,405,902	71,753	7,085
Utility Operating Expenses						
Operation Expenses	353,389	538,262	1,437,802	1,769,163	43,484	–758
Maintenance Expenses	31,840	47,063	218,949	471,545	5,821	3,779
Depreciation Expense	26,628	105,536	350,078	475,974	4,870	1,790
Amortization	1,873	78	32,948	150,925	3	0
Regulatory Debits	0	0	31,919	0	151	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	78,919	126,868	140,479	252,756	4,450	855
Federal Income Taxes	22,365	65,757	132,570	403,190	1,467	476
Other Income Taxes	0	0	29,381	86,650	349	114
Provision for Deferred Income Taxes	8,918	72,367	283,936	153,017	434	43
(less) Provision for Deferred Income Taxes (credit)	8,424	68,623	165,678	207,430	–1,129	57
Investment Tax Credit Adjustments (net)	0	0	–10,731	–11,100	–130	–51
(less) Gains from Disposition of Utility Plant	0	0	0	343	0	0
Losses from Disposition of Utility Plant	79	0	0	203	0	0
(less) Gains from Disposition of Allowances	0	0	23	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**515,588**	**887,309**	**2,481,628**	**3,544,550**	**62,027**	**6,190**
Net Utility Operating Income	**71,697**	**155,955**	**514,087**	**861,352**	**9,726**	**894**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–2	–32	58	–10,521	36	0
Equity in Earnings of Subsidiary Companies	5,050	3,568	–7,181	43,777	0	0
Interest and Dividend Income	–1,150	1,784	4,351	10,495	13	0
Allowance for Other Funds Used During Construction	0	684	11	15,824	0	0
Miscellaneous Nonoperating Income	–113	76	43,688	89,455	63	73
Gain on Disposition of Property	0	0	779	1,533	0	0
Total Other Income	**3,786**	**6,079**	**41,707**	**150,563**	**112**	**73**
Other Income Deductions						
Loss on Disposition of Property	0	0	19	421	0	0
Miscellaneous Amortization	0	0	12	340	0	0
Miscellaneous Income Deductions	2,376	7,908	–7,717	–2,022	77	0
Total Other Income Deductions	**2,376**	**7,908**	**–7,685**	**–1,261**	**77**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	184	53	169	208	32	0
Federal Income Taxes	–527	–6,097	–22,892	–21,152	59	25
Other Income Taxes	0	0	–4,148	–4,406	14	0
Provision for Deferred Income Taxes	0	7,027	17,908	54,609	–71	0
(less) Provision for Deferred Income Taxes (credit)	–45	1,948	5,348	10,786	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	796	2,432	0	0	0	0
Total Taxes on Other Income and Deductions	**–1,095**	**–3,397**	**–14,311**	**18,473**	**34**	**25**
Net Other Income and Deductions	**2,504**	**1,568**	**63,703**	**133,350**	**2**	**48**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Interest Charges						
Interest on Long-term Debt	20,844	48,618	159,797	253,395	2,670	0
Amortization of Debt Discount and Expense	1,322	3,523	6,630	5,241	13	0
Amortization of Loss on Reacquired Debt	0	0	4,643	10,722	3	0
(less) Amortization of Premium on Debt (credit)	2	18	4	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	852	0	1,071	1,028	0	0
Other Interest Expense	5,432	9,314	20,783	2,938	2,247	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	550	1,423	6,407	8,588	449	0
Net Interest Charges	**27,898**	**60,013**	**186,512**	**264,737**	**4,484**	**0**
Income Before Extraordinary Items	**46,303**	**97,511**	**391,277**	**729,966**	**5,244**	**942**
Extraordinary Items						
Extraordinary Income	0	0	0	0	3,270	0
(less) Extraordinary Deductions	0	0	0	0	1,568	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**1,702**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	681	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**1,021**	**0**
Net Income	**46,303**	**97,511**	**391,277**	**729,966**	**6,265**	**942**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**96,039**	**71,950**	**1,385,990**	**2,521,100**	**54,758**	**4,545**
Balance Transferred from Income	41,253	93,943	398,458	686,189	6,265	942
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	–128,232	0	0
(less) Appropriations of Retained Earnings	0	0	0	–1,887	0	0
(less) Dividends Declared - Preferred Stock	–3,024	–7,465	–9,609	–44,244	0	0
(less) Dividends Declared - Common Stock	–35,227	–69,836	–263,388	–422,925	–2,422	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	2,422	0	0
Retained Earnings - End of Year	**99,041**	**88,592**	**1,511,452**	**2,612,423**	**58,601**	**5,487**
Appropriated Retained Earnings	0	236	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	4,430	0	0
Total Retained Earnings	**99,041**	**88,828**	**1,511,452**	**2,616,853**	**58,601**	**5,487**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Electric Utility Operating Income						
Electric Operating Revenues	138,761	1,455,718	1,783,806	1,105,683	1,020,797	158,983
Electric Operating Expenses						
Operation Expense	76,627	645,478	788,116	555,735	405,119	133,459
Maintenance Expense	8,823	84,367	100,739	65,414	53,853	16,511
Depreciation Expense	16,320	127,152	203,288	87,950	108,400	5,682
Amortization	733	14,270	40,884	120	35	0
Regulatory Debits	0	–387	0	33,937	26,768	0
(less) Regulatory Credits	0	0	286	0	0	0
Taxes Other Than Income Taxes	6,783	160,372	229,856	115,518	106,789	2,979
Federal Income Taxes	7,050	120,108	55,339	78,196	99,599	0
Other Income Taxes	1,084	1,612	0	0	174	408
Provision for Deferred Income Taxes	8,575	69,772	213,388	65,240	19,476	0
(less) Provision for Deferred Income Taxes (credit)	9,295	60,859	193,500	77,085	20,863	0
Investment Tax Credit Adjustments (net)	0	–5,617	–7,992	–3,619	–4,126	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	–1	0	0	0
(less) Gains from Disposition of Allowances	0	406	0	1,050	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**116,698**	**1,155,863**	**1,429,831**	**920,356**	**795,222**	**159,040**
Net Electric Utility Operating Income	**22,062**	**299,855**	**353,975**	**185,327**	**225,574**	**–57**
Gas Utility Operating Income						
Gas Operating Revenues	154,306	391,034	0	0	239,670	0
Gas Operating Expenses						
Operation Expenses	129,511	283,922	0	0	181,898	0
Maintenance Expenses	2,396	6,515	0	0	5,813	0
Depreciation Expenses	6,611	15,296	0	0	6,667	0
Amortization	230	2,158	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	3,881	43,162	0	0	21,630	0
Federal Income Taxes	–4,680	1,363	0	0	742	0
Other Income Taxes	–847	0	0	0	0	0
Provision for Deferred Income Taxes	14,246	44,142	0	0	3,839	0
(less) Provision for Deferred Income Taxes (credit)	5,312	35,556	0	0	–1,154	0
Investment Tax Credit Adjustments (net)	0	–275	0	0	–81	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**146,038**	**360,729**	**0**	**0**	**221,663**	**0**
Net Gas Utility Operating Income	**8,268**	**30,305**	**0**	**0**	**18,007**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	706	0	6,155	0	–2,022	0
Other Utility Operating Expenses						
Operation Expenses	793	0	503	0	–334	0
Maintenance Expenses	12	0	277	0	542	0
Depreciation Expense	37	0	730	0	2,689	0
Amortization	1	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	35	0	0	0	796	0
Federal Income Taxes	–63	0	0	0	–632	0
Other Income Taxes	–11	0	0	0	0	0
Provision for Deferred Income Taxes	32	0	0	0	13	0
(less) Provision for Deferred Income Taxes (credit)	23	0	0	0	1,375	0
Investment Tax Credit Adjustments (net)	0	0	0	0	–6	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**814**	**0**	**1,510**	**0**	**1,693**	**0**
Net Other Utility Operating Income	**–108**	**0**	**4,645**	**0**	**–3,714**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	293,773	1,846,752	1,789,961	1,105,683	1,258,445	158,983
Utility Operating Expenses						
Operation Expenses	206,931	929,400	788,618	555,735	586,683	133,459
Maintenance Expenses	11,231	90,882	101,017	65,414	60,208	16,511
Depreciation Expense	22,968	142,448	204,018	87,950	117,756	5,682
Amortization	964	16,429	40,884	120	35	0
Regulatory Debits	0	–387	0	33,937	26,768	0
(less) Regulatory Credits	0	0	286	0	0	0
Taxes Other Than Income Taxes	10,699	203,533	229,856	115,518	129,214	2,979
Federal Income Taxes	2,307	121,471	55,339	78,196	99,710	0
Other Income Taxes	227	1,612	0	0	174	408
Provision for Deferred Income Taxes	22,853	113,915	213,388	65,240	23,328	0
(less) Provision for Deferred Income Taxes (credit)	14,630	96,415	193,500	77,085	21,084	0
Investment Tax Credit Adjustments (net)	0	–5,891	–7,992	–3,619	–4,214	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	–1	0	0	0
(less) Gains from Disposition of Allowances	0	406	0	1,050	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**263,550**	**1,516,592**	**1,431,341**	**920,356**	**1,018,578**	**159,040**
Net Utility Operating Income	**30,223**	**330,161**	**358,620**	**185,327**	**239,867**	**–57**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	452	536	–1,418	164	15	0
Equity in Earnings of Subsidiary Companies	28,873	15,860	2,319	556	–563	0
Interest and Dividend Income	3,086	8,134	4,066	766	9,618	58
Allowance for Other Funds Used During Construction	52	6,125	2,014	321	0	0
Miscellaneous Nonoperating Income	0	4	–2,056	1,149	7,105	1
Gain on Disposition of Property	117	4,985	33	3	113	0
Total Other Income	**32,581**	**35,644**	**4,958**	**2,957**	**16,287**	**59**
Other Income Deductions						
Loss on Disposition of Property	114	251	177	17	38	0
Miscellaneous Amortization	0	0	0	0	118	0
Miscellaneous Income Deductions	3,554	31,574	12,461	6,110	2,082	0
Total Other Income Deductions	**3,668**	**31,825**	**12,638**	**6,127**	**2,238**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	4	300	3,402	249	55	0
Federal Income Taxes	390	–6,039	–12,441	–1,453	2,525	0
Other Income Taxes	–98	0	0	0	0	0
Provision for Deferred Income Taxes	540	–961	10,077	1,318	213	0
(less) Provision for Deferred Income Taxes (credit)	1,473	2,680	4,992	2,248	2,715	0
Investment Tax Credit Adjustments (net)	0	0	0	–284	–2	0
(less) Investment Tax Credits	1,099	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–1,736**	**–9,381**	**–3,954**	**–2,418**	**77**	**0**
Net Other Income and Deductions	**30,649**	**13,200**	**–3,725**	**–752**	**13,972**	**59**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Interest Charges						
Interest on Long-term Debt	12,843	114,252	229,491	71,836	75,365	0
Amortization of Debt Discount and Expense	172	1,632	3,247	637	516	0
Amortization of Loss on Reacquired Debt	1,232	3,642	6,137	3,408	882	0
(less) Amortization of Premium on Debt (credit)	0	47	32	0	5	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	878	186	0	0
Interest on Debt to Associated Companies	0	134	490	0	0	0
Other Interest Expense	1,485	2,414	1,998	2,913	12,273	2
(less) Allowance for Borrowed Funds Used During Construction (credit)	330	5,847	2,110	1,140	0	0
Net Interest Charges	**15,402**	**116,181**	**238,342**	**77,468**	**89,031**	**2**
Income Before Extraordinary Items	**45,470**	**227,180**	**116,553**	**107,108**	**164,808**	**0**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**45,470**	**227,180**	**116,553**	**107,108**	**164,808**	**0**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**28,254**	**339,379**	**–415,424**	**72,249**	**460,995**	**0**
Balance Transferred from Income	16,597	211,320	114,234	106,552	165,371	0
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	–18,391	–314	–282	–729	0
(less) Appropriations of Retained Earnings	0	0	–116,553	0	0	0
(less) Dividends Declared - Preferred Stock	–787	–10,642	0	–5,688	–867	0
(less) Dividends Declared - Common Stock	–31,325	–377,969	0	–75,876	–138,300	0
Unappropriated Undistributed Subsidiary Earnings	19,729	5,100	1,683	600	0	0
Retained Earnings - End of Year	**32,468**	**148,797**	**–416,374**	**97,555**	**486,471**	**0**
Appropriated Retained Earnings	0	0	129,784	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**32,468**	**148,797**	**–286,590**	**97,555**	**486,471**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Electric Utility Operating Income						
Electric Operating Revenues	2,165,945	1,920,725	312,723	897,147	1,200,337	735,264
Electric Operating Expenses						
Operation Expense	884,600	1,083,757	285,717	456,176	741,490	445,635
Maintenance Expense	127,638	152,496	16,942	47,583	57,168	38,468
Depreciation Expense	278,407	137,400	0	88,746	112,194	73,451
Amortization	24,983	405	0	26,338	38	4,019
Regulatory Debits	81,158	0	0	0	0	0
(less) Regulatory Credits	28,663	0	0	0	0	0
Taxes Other Than Income Taxes	215,101	165,765	5,042	89,647	41,920	27,194
Federal Income Taxes	128,785	77,920	–1,026	23,045	65,954	25,650
Other Income Taxes	338	2,252	3	0	7,218	4,195
Provision for Deferred Income Taxes	2,918	131,138	2,656	133,952	17,643	21,305
(less) Provision for Deferred Income Taxes (credit)	0	97,380	2,402	120,723	15,487	7,861
Investment Tax Credit Adjustments (net)	–7,191	–1,831	0	–4,321	–5,150	–2,784
(less) Gains from Disposition of Utility Plant	0	0	0	113	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	6,848	14,662	0	0	0	32
Losses from Disposition of Allowances	0	1,419	0	0	0	0
Total Electric Operating Expenses	**1,701,228**	**1,638,680**	**306,932**	**740,331**	**1,022,988**	**629,241**
Net Electric Utility Operating Income	**464,717**	**282,045**	**5,791**	**156,816**	**177,349**	**106,024**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	2,165,945	1,920,725	312,723	897,147	1,200,337	735,264
Utility Operating Expenses						
Operation Expenses	884,600	1,083,757	285,717	456,176	741,490	445,635
Maintenance Expenses	127,638	152,496	16,942	47,583	57,168	38,468
Depreciation Expense	278,407	137,400	0	88,746	112,194	73,451
Amortization	24,983	405	0	26,338	38	4,019
Regulatory Debits	81,158	0	0	0	0	0
(less) Regulatory Credits	28,663	0	0	0	0	0
Taxes Other Than Income Taxes	215,101	165,765	5,042	89,647	41,920	27,194
Federal Income Taxes	128,785	77,920	–1,026	23,045	65,954	25,650
Other Income Taxes	338	2,252	3	0	7,218	4,195
Provision for Deferred Income Taxes	2,918	131,138	2,656	133,952	17,643	21,305
(less) Provision for Deferred Income Taxes (credit)	0	97,380	2,402	120,723	15,487	7,861
Investment Tax Credit Adjustments (net)	–7,191	–1,831	0	–4,321	–5,150	–2,784
(less) Gains from Disposition of Utility Plant	0	0	0	113	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	6,848	14,662	0	0	0	32
Losses from Disposition of Allowances	0	1,419	0	0	0	0
Total Utility Operating Expenses	**1,701,228**	**1,638,680**	**306,932**	**740,331**	**1,022,988**	**629,241**
Net Utility Operating Income	**464,717**	**282,045**	**5,791**	**156,816**	**177,349**	**106,024**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	626	–206	0	–741	–2,044	–368
Equity in Earnings of Subsidiary Companies	43,241	12,844	0	0	16,463	–306
Interest and Dividend Income	36,698	1,075	2,343	5,921	3,187	657
Allowance for Other Funds Used During Construction	0	102	0	1,045	0	292
Miscellaneous Nonoperating Income	2,875	7,382	2	–200	0	454
Gain on Disposition of Property	753	47	0	1	138	0
Total Other Income	**84,194**	**21,244**	**2,345**	**6,025**	**17,743**	**729**
Other Income Deductions						
Loss on Disposition of Property	296	45	0	0	0	0
Miscellaneous Amortization	0	0	0	0	0	242
Miscellaneous Income Deductions	13,183	8,975	32	15,086	2,709	59,432
Total Other Income Deductions	**13,479**	**9,019**	**32**	**15,086**	**2,709**	**59,674**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	2,042	748	0	299	0	0
Federal Income Taxes	2,079	380	441	–9,464	–440	–2,406
Other Income Taxes	90	0	0	0	–75	–1,223
Provision for Deferred Income Taxes	9,635	3,603	0	11,856	0	0
(less) Provision for Deferred Income Taxes (credit)	0	6,857	0	7,166	0	15,518
Investment Tax Credit Adjustments (net)	–4,714	–1,721	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**9,132**	**–3,848**	**441**	**–4,475**	**–515**	**–19,147**
Net Other Income and Deductions	**61,583**	**16,072**	**1,873**	**–4,585**	**15,549**	**–39,798**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Interest Charges						
Interest on Long-term Debt	181,164	73,815	5,307	85,535	51,815	30,555
Amortization of Debt Discount and Expense	2,712	720	40	5,486	1,408	1,714
Amortization of Loss on Reacquired Debt	6,443	2,133	0	0	944	0
(less) Amortization of Premium on Debt (credit)	7	29	0	0	26	0
(less) Amortization of Gain on Reaquired Debt (credit)	7	0	0	532	0	30
Interest on Debt to Associated Companies	16,097	0	0	5	0	2,977
Other Interest Expense	7,477	4,847	2	5,274	6,134	961
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,750	1,023	0	827	709	1,430
Net Interest Charges	**211,129**	**80,462**	**5,349**	**94,941**	**59,566**	**34,748**
Income Before Extraordinary Items	**315,170**	**217,655**	**2,315**	**57,289**	**133,332**	**31,478**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**315,170**	**217,655**	**2,315**	**57,289**	**133,332**	**31,478**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**377,015**	**494,497**	**1,606**	**–217,648**	**421,867**	**160,112**
Balance Transferred from Income	271,930	204,811	2,315	57,289	116,869	31,784
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	–168	0	0	–120,568	0
(less) Appropriations of Retained Earnings	0	0	0	–57,289	0	0
(less) Dividends Declared - Preferred Stock	–12,498	–8,645	0	0	–2,302	–816
(less) Dividends Declared - Common Stock	–216,126	–142,856	–1,490	0	–107,376	–35,000
Unappropriated Undistributed Subsidiary Earnings	21,720	10,757	0	0	20,037	0
Retained Earnings - End of Year	**442,041**	**558,397**	**2,431**	**–217,648**	**328,526**	**156,080**
Appropriated Retained Earnings	0	0	0	223,085	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**442,041**	**558,397**	**2,431**	**5,437**	**328,526**	**156,080**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	2,960,801	1,110,662	1,182,879	910,307	1,019,645	2,909,087
Electric Operating Expenses						
Operation Expense	1,515,883	510,837	496,732	527,703	615,704	1,355,173
Maintenance Expense	167,313	55,508	78,386	48,868	65,428	189,344
Depreciation Expense	280,858	113,591	177,616	96,421	93,885	361,863
Amortization	29,373	38,469	26,722	874	498	1,283
Regulatory Debits	1,143	4,895	0	534	185	25,145
(less) Regulatory Credits	0	0	0	0	0	34,711
Taxes Other Than Income Taxes	96,439	52,325	84,625	61,026	64,947	203,344
Federal Income Taxes	160,770	99,782	94,902	15,907	19,850	189,886
Other Income Taxes	23,515	21,526	29,130	7,955	6,134	63,502
Provision for Deferred Income Taxes	135,765	35,777	17,035	58,505	63,663	147,421
(less) Provision for Deferred Income Taxes (credit)	89,777	42,578	36,611	31,796	41,410	137,165
Investment Tax Credit Adjustments (net)	–5,952	–1,846	–7,838	–1,801	–3,018	–9,919
(less) Gains from Disposition of Utility Plant	0	2,400	0	0	0	0
Losses from Disposition of Utility Plant	0	31	0	0	0	0
(less) Gains from Disposition of Allowances	6,840	0	226	201	378	755
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**2,308,490**	**885,916**	**960,472**	**783,995**	**885,488**	**2,354,410**
Net Electric Utility Operating Income	**652,310**	**224,746**	**222,408**	**126,312**	**134,157**	**554,677**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	521	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	686	0	0	0	0	0
Maintenance Expenses	96	0	0	0	0	0
Depreciation Expense	28	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	–112	0	0	0	0	0
Other Income Taxes	–13	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**685**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**–164**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	2,961,321	1,110,662	1,182,879	910,307	1,019,645	2,909,087
Utility Operating Expenses						
Operation Expenses	1,516,569	510,837	496,732	527,703	615,704	1,355,173
Maintenance Expenses	167,409	55,508	78,386	48,868	65,428	189,344
Depreciation Expense	280,886	113,591	177,616	96,421	93,885	361,863
Amortization	29,373	38,469	26,722	874	498	1,283
Regulatory Debits	1,143	4,895	0	534	185	25,145
(less) Regulatory Credits	0	0	0	0	0	34,711
Taxes Other Than Income Taxes	96,439	52,325	84,625	61,026	64,947	203,344
Federal Income Taxes	160,658	99,782	94,902	15,907	19,850	189,886
Other Income Taxes	23,502	21,526	29,130	7,955	6,134	63,502
Provision for Deferred Income Taxes	135,765	35,777	17,035	58,505	63,663	147,421
(less) Provision for Deferred Income Taxes (credit)	89,777	42,578	36,611	31,796	41,410	137,165
Investment Tax Credit Adjustments (net)	–5,952	–1,846	–7,838	–1,801	–3,018	–9,919
(less) Gains from Disposition of Utility Plant	0	2,400	0	0	0	0
Losses from Disposition of Utility Plant	0	31	0	0	0	0
(less) Gains from Disposition of Allowances	6,840	0	226	201	378	755
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**2,309,175**	**885,916**	**960,472**	**783,995**	**885,488**	**2,354,410**
Net Utility Operating Income	**652,146**	**224,746**	**222,408**	**126,312**	**134,157**	**554,677**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	1,428	800	–57	–946	–523	–552
Equity in Earnings of Subsidiary Companies	133,125	–197	0	1,818	813	5,776
Interest and Dividend Income	2,456	1,057	12,216	2,508	1,511	6,511
Allowance for Other Funds Used During Construction	0	0	0	481	173	5,691
Miscellaneous Nonoperating Income	2,343	10,471	27,732	231	222	4,687
Gain on Disposition of Property	2,423	1,241	0	707	0	75
Total Other Income	**141,774**	**13,372**	**39,891**	**4,798**	**2,196**	**22,187**
Other Income Deductions						
Loss on Disposition of Property	22	0	4,582	0	806	32
Miscellaneous Amortization	128	709	0	0	0	0
Miscellaneous Income Deductions	5,527	6,799	13,953	1,189	1,176	6,365
Total Other Income Deductions	**5,677**	**7,509**	**18,535**	**1,189**	**1,982**	**6,397**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	141	639	0	3	2	87
Federal Income Taxes	–2,936	–1,462	41,637	234	–59	43
Other Income Taxes	–371	437	14,905	72	–25	19
Provision for Deferred Income Taxes	635	8,570	0	325	248	930
(less) Provision for Deferred Income Taxes (credit)	1,461	6,955	57,740	143	279	850
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	3,039	2,051	1,721	0	0	0
Total Taxes on Other Income and Deductions	**–7,030**	**–822**	**–2,919**	**492**	**–113**	**229**
Net Other Income and Deductions	**143,128**	**6,685**	**24,275**	**3,117**	**327**	**15,561**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Interest Charges						
Interest on Long-term Debt	232,807	62,263	82,505	45,373	49,654	206,770
Amortization of Debt Discount and Expense	2,701	1,347	6,092	532	640	2,385
Amortization of Loss on Reacquired Debt	7,131	2,478	0	722	1,282	7,221
(less) Amortization of Premium on Debt (credit)	1,984	0	0	0	19	23
(less) Amortization of Gain on Reaquired Debt (credit)	417	13	119	143	32	0
Interest on Debt to Associated Companies	12,736	0	0	10,258	10,517	0
Other Interest Expense	49,353	11,082	9,594	4,325	5,242	2,621
(less) Allowance for Borrowed Funds Used During Construction (credit)	11,421	1,642	1,250	705	2,607	5,578
Net Interest Charges	**290,906**	**75,516**	**96,823**	**60,362**	**64,676**	**213,395**
Income Before Extraordinary Items	**504,368**	**155,915**	**149,860**	**69,066**	**69,808**	**356,842**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**504,368**	**155,915**	**149,860**	**69,066**	**69,808**	**356,842**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**181,797**	**236,061**	**291,719**	**234,845**	**324,079**	**994,421**
Balance Transferred from Income	371,243	156,112	149,860	67,249	68,996	351,066
Credits to Retained Earnings	855	4,959	4,255	0	0	0
(less) Debits to Retained Earnings	–7,508	–2,195	–9,641	0	0	–2
(less) Appropriations of Retained Earnings	–514	0	0	0	–93	0
(less) Dividends Declared - Preferred Stock	–29,144	–2,793	–4,044	–944	–1,503	–27,768
(less) Dividends Declared - Common Stock	–317,971	–105,187	–276,000	–60,000	–40,000	–269,247
Unappropriated Undistributed Subsidiary Earnings	0	0	0	1,698	1,460	2,280
Retained Earnings - End of Year	**198,757**	**286,958**	**156,150**	**242,848**	**352,939**	**1,050,750**
Appropriated Retained Earnings	0	0	0	8,395	4,329	0
Appropriated Retained Earnings - Amortization Reserve, Federal	3,045	841	0	191	728	3,063
Total Retained Earnings	**201,802**	**287,799**	**156,150**	**251,435**	**357,995**	**1,053,812**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Electric Utility Operating Income						
Electric Operating Revenues	322,543	3,853,316	30,505	24,869	1,157,731	6,846
Electric Operating Expenses						
Operation Expense	126,980	1,678,966	8,872	20,618	645,146	3,230
Maintenance Expense	22,316	307,161	2,761	3,624	112,225	1,126
Depreciation Expense	48,277	416,791	3,728	0	117,648	535
Amortization	6,958	43,867	0	0	1,423	0
Regulatory Debits	12,182	0	0	0	0	0
(less) Regulatory Credits	3,244	55	0	0	0	0
Taxes Other Than Income Taxes	24,015	270,055	1,994	644	90,439	293
Federal Income Taxes	27,073	104,836	2,275	–129	33,260	461
Other Income Taxes	7,819	62,060	743	–30	13,153	125
Provision for Deferred Income Taxes	–2,110	168,423	1,722	0	38,514	228
(less) Provision for Deferred Income Taxes (credit)	8,446	9,439	188	–142	34,891	147
Investment Tax Credit Adjustments (net)	–1,514	–15,423	–255	0	–2,580	–3
(less) Gains from Disposition of Utility Plant	0	2	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	35	74	0	0	376	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**260,271**	**3,027,166**	**21,651**	**24,869**	**1,013,962**	**5,849**
Net Electric Utility Operating Income	**62,272**	**826,150**	**8,854**	**0**	**143,769**	**997**
Gas Utility Operating Income						
Gas Operating Revenues	0	428,814	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	263,767	0	0	0	0
Maintenance Expenses	0	13,080	0	0	0	0
Depreciation Expenses	0	25,713	0	0	0	0
Amortization	0	972	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	26,207	0	0	0	0
Federal Income Taxes	0	16,486	0	0	0	0
Other Income Taxes	0	374	0	0	0	0
Provision for Deferred Income Taxes	0	7,759	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	–1,451	0	0	0	0
Investment Tax Credit Adjustments (net)	0	–540	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**355,270**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**73,544**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	82	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	25	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**25**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**57**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	322,625	4,282,130	30,505	24,869	1,157,731	6,846
Utility Operating Expenses						
Operation Expenses	126,980	1,942,733	8,872	20,618	645,146	3,230
Maintenance Expenses	22,316	320,241	2,761	3,624	112,225	1,126
Depreciation Expense	48,302	442,504	3,728	0	117,648	535
Amortization	6,958	44,839	0	0	1,423	0
Regulatory Debits	12,182	0	0	0	0	0
(less) Regulatory Credits	3,244	55	0	0	0	0
Taxes Other Than Income Taxes	24,015	296,261	1,994	644	90,439	293
Federal Income Taxes	27,073	121,322	2,275	–129	33,260	461
Other Income Taxes	7,819	62,435	743	–30	13,153	125
Provision for Deferred Income Taxes	–2,110	176,182	1,722	0	38,514	228
(less) Provision for Deferred Income Taxes (credit)	8,446	7,989	188	–142	34,891	147
Investment Tax Credit Adjustments (net)	–1,514	–15,963	–255	0	–2,580	–3
(less) Gains from Disposition of Utility Plant	0	2	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	35	74	0	0	376	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**260,296**	**3,382,435**	**21,651**	**24,869**	**1,013,962**	**5,849**
Net Utility Operating Income	**62,329**	**899,695**	**8,854**	**0**	**143,769**	**997**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	129	–1,874	12	81	27	0
Equity in Earnings of Subsidiary Companies	0	6,453	0	0	–4,064	0
Interest and Dividend Income	1,941	10,448	29	0	17,377	3
Allowance for Other Funds Used During Construction	0	10,040	676	0	1,434	58
Miscellaneous Nonoperating Income	1,850	99	0	0	49	0
Gain on Disposition of Property	528	2,764	0	0	714	0
Total Other Income	**4,448**	**27,931**	**717**	**81**	**15,537**	**61**
Other Income Deductions						
Loss on Disposition of Property	11	–54	0	0	0	0
Miscellaneous Amortization	0	0	0	0	14	0
Miscellaneous Income Deductions	–4,837	10,648	14	0	1,012	0
Total Other Income Deductions	**–4,826**	**10,594**	**14**	**0**	**1,025**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	694	10	–2	145	0
Federal Income Taxes	209	–1,758	5	26	–858	0
Other Income Taxes	61	0	2	6	–251	0
Provision for Deferred Income Taxes	3,899	–1,287	0	0	979	0
(less) Provision for Deferred Income Taxes (credit)	31	1,412	0	0	0	0
Investment Tax Credit Adjustments (net)	–624	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**3,514**	**–3,764**	**17**	**29**	**14**	**0**
Net Other Income and Deductions	**5,761**	**21,101**	**686**	**52**	**14,498**	**61**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Interest Charges						
Interest on Long-term Debt	25,715	303,658	2,919	0	64,989	0
Amortization of Debt Discount and Expense	476	25,737	13	0	821	0
Amortization of Loss on Reacquired Debt	1,270	0	0	0	1,265	0
(less) Amortization of Premium on Debt (credit)	0	2	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	21	876	0	0	0	0
Interest on Debt to Associated Companies	219	4,037	0	4	171	0
Other Interest Expense	230	80,580	16	1	3,825	1
(less) Allowance for Borrowed Funds Used During Construction (credit)	387	9,544	302	0	1,290	0
Net Interest Charges	**27,502**	**403,591**	**2,646**	**4**	**69,783**	**1**
Income Before Extraordinary Items	**40,587**	**517,204**	**6,894**	**48**	**88,485**	**1,058**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**40,587**	**517,204**	**6,894**	**48**	**88,485**	**1,058**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**83,642**	**1,003,133**	**24,492**	**–42**	**455,502**	**7,777**
Balance Transferred from Income	40,587	510,751	6,894	48	92,549	1,058
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	–2,303	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–4,626	–21,042	0	0	–3,423	0
(less) Dividends Declared - Common Stock	–21,386	–390,527	–6,840	0	–95,497	0
Unappropriated Undistributed Subsidiary Earnings	0	6,347	0	0	0	0
Retained Earnings - End of Year	**98,217**	**1,106,359**	**24,546**	**6**	**449,130**	**8,835**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	473	191
Total Retained Earnings	**98,217**	**1,106,359**	**24,546**	**6**	**449,603**	**9,026**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Electric Utility Operating Income						
Electric Operating Revenues	136,911	503,586	60,495	18,352	1,106,664	95,344
Electric Operating Expenses						
Operation Expense	109,680	368,685	45,390	14,209	476,046	68,604
Maintenance Expense	3,208	13,009	2,321	689	59,109	2,237
Depreciation Expense	5,594	27,899	2,747	686	113,467	7,007
Amortization	0	0	27	0	9,114	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	8,506	38,529	3,962	658	70,397	4,965
Federal Income Taxes	2,901	7,499	1,305	562	87,264	2,959
Other Income Taxes	2	0	1	86	13,066	445
Provision for Deferred Income Taxes	–312	9,641	312	140	40,086	775
(less) Provision for Deferred Income Taxes (credit)	253	4,691	–74	0	32,265	2,901
Investment Tax Credit Adjustments (net)	–182	–498	–4	–15	–3,037	–280
(less) Gains from Disposition of Utility Plant	0	0	290	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**129,145**	**460,074**	**55,845**	**17,013**	**833,247**	**83,812**
Net Electric Utility Operating Income	**7,766**	**43,512**	**4,650**	**1,339**	**273,417**	**11,532**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	234,824	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	187,544	0
Maintenance Expenses	0	0	0	0	2,156	0
Depreciation Expenses	0	0	0	0	11,977	0
Amortization	0	0	0	0	130	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	7,703	0
Federal Income Taxes	0	0	0	0	5,025	0
Other Income Taxes	0	0	0	0	663	0
Provision for Deferred Income Taxes	0	0	0	0	10,272	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	9,048	0
Investment Tax Credit Adjustments (net)	0	0	0	0	–206	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**216,215**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**18,610**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	–94	3,108	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	17	9,781	0
Maintenance Expenses	0	0	0	45	3,104	0
Depreciation Expense	0	0	0	3	260	0
Amortization	0	0	0	0	3	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	3	548	0
Federal Income Taxes	0	0	0	–53	–3,679	0
Other Income Taxes	0	0	0	–8	–553	0
Provision for Deferred Income Taxes	0	0	0	1	622	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	476	0
Investment Tax Credit Adjustments (net)	0	0	0	–1	–1	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**6**	**9,610**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**–100**	**–6,502**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	136,911	503,586	60,495	18,258	1,344,597	95,344
Utility Operating Expenses						
Operation Expenses	109,680	368,685	45,390	14,226	673,371	68,604
Maintenance Expenses	3,208	13,009	2,321	734	64,369	2,237
Depreciation Expense	5,594	27,899	2,747	689	125,704	7,007
Amortization	0	0	27	0	9,247	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	8,506	38,529	3,962	661	78,647	4,965
Federal Income Taxes	2,901	7,499	1,305	508	88,610	2,959
Other Income Taxes	2	0	1	77	13,176	445
Provision for Deferred Income Taxes	–312	9,641	312	141	50,980	775
(less) Provision for Deferred Income Taxes (credit)	253	4,691	–74	0	41,789	2,901
Investment Tax Credit Adjustments (net)	–182	–498	–4	–17	–3,243	–280
(less) Gains from Disposition of Utility Plant	0	0	290	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**129,145**	**460,074**	**55,845**	**17,020**	**1,059,072**	**83,812**
Net Utility Operating Income	**7,766**	**43,512**	**4,650**	**1,238**	**285,525**	**11,532**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	–859	0	0	2,500	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	0
Interest and Dividend Income	27	433	76	66	2,929	80
Allowance for Other Funds Used During Construction	50	–4	37	0	4,055	168
Miscellaneous Nonoperating Income	1	0	0	83	551	49
Gain on Disposition of Property	162	0	4	0	1,735	0
Total Other Income	**239**	**–431**	**118**	**149**	**11,770**	**297**
Other Income Deductions						
Loss on Disposition of Property	0	1	0	0	0	0
Miscellaneous Amortization	0	0	0	0	31	0
Miscellaneous Income Deductions	119	1,072	60	47	6,984	121
Total Other Income Deductions	**119**	**1,073**	**60**	**47**	**7,015**	**121**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	85	0	4	193	0
Federal Income Taxes	40	–581	14	53	–410	9
Other Income Taxes	0	0	0	–11	–54	1
Provision for Deferred Income Taxes	0	–275	0	0	474	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	–433	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	82	0	0	0
Total Taxes on Other Income and Deductions	**40**	**–771**	**–69**	**45**	**635**	**11**
Net Other Income and Deductions	**80**	**–732**	**126**	**57**	**4,119**	**165**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Interest Charges						
Interest on Long-term Debt	3,313	16,121	1,544	0	94,834	7,259
Amortization of Debt Discount and Expense	102	155	55	0	1,037	52
Amortization of Loss on Reacquired Debt	0	929	72	0	1,288	13
(less) Amortization of Premium on Debt (credit)	0	0	0	0	–9	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	20	0
Interest on Debt to Associated Companies	0	366	0	0	0	154
Other Interest Expense	423	2,517	278	4	7,367	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	56	263	43	0	5,353	392
Net Interest Charges	**3,781**	**19,825**	**1,905**	**4**	**99,163**	**7,085**
Income Before Extraordinary Items	**4,065**	**22,954**	**2,871**	**1,291**	**190,482**	**4,611**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**4,065**	**22,954**	**2,871**	**1,291**	**190,482**	**4,611**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**9,934**	**108,227**	**1,621**	**13,202**	**351,751**	**7,945**
Balance Transferred from Income	4,065	22,954	2,871	1,291	190,482	4,611
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	–3	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	–3,117	0
(less) Dividends Declared - Preferred Stock	–289	–2,143	–35	0	–5,433	0
(less) Dividends Declared - Common Stock	–4,589	–9,060	–2,360	–750	–135,800	–3,000
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**9,121**	**119,978**	**2,093**	**13,743**	**397,883**	**9,556**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	17,602	0
Total Retained Earnings	**9,121**	**119,978**	**2,093**	**13,743**	**415,485**	**9,556**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	118,718	73,417	84,873	12,398	1,300,688	578,772
Electric Operating Expenses						
Operation Expense	52,020	27,191	69,679	3,920	620,760	290,981
Maintenance Expense	6,118	5,407	2,635	4,486	53,077	39,445
Depreciation Expense	15,942	10,652	2,427	1,955	139,032	67,709
Amortization	161	142	1	0	15,965	4,772
Regulatory Debits	0	0	0	0	3,442	21,402
(less) Regulatory Credits	0	0	0	0	0	612
Taxes Other Than Income Taxes	5,387	5,550	3,854	792	74,029	44,965
Federal Income Taxes	7,048	2,886	1,060	34	50,192	–17,225
Other Income Taxes	0	86	0	180	0	–415
Provision for Deferred Income Taxes	1,341	2,226	1,409	390	86,749	74,063
(less) Provision for Deferred Income Taxes (credit)	0	542	1,142	371	29,333	48,187
Investment Tax Credit Adjustments (net)	–502	–521	0	–44	–5,553	–9,039
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	13	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**87,515**	**53,078**	**79,924**	**11,341**	**1,008,348**	**467,859**
Net Electric Utility Operating Income	**31,203**	**20,339**	**4,949**	**1,057**	**292,340**	**110,912**
Gas Utility Operating Income						
Gas Operating Revenues	0	72,221	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	61,537	0	0	0	0
Maintenance Expenses	0	1,103	0	0	0	0
Depreciation Expenses	0	2,260	0	0	0	0
Amortization	0	57	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	1,721	0	0	0	0
Federal Income Taxes	0	617	0	0	0	0
Other Income Taxes	0	325	0	0	0	0
Provision for Deferred Income Taxes	0	1,227	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	158	0	0	0	0
Investment Tax Credit Adjustments (net)	0	–40	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**68,651**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**3,570**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	118,718	145,638	84,873	12,398	1,300,688	578,772
Utility Operating Expenses						
Operation Expenses	52,020	88,729	69,679	3,920	620,760	290,981
Maintenance Expenses	6,118	6,510	2,635	4,486	53,077	39,445
Depreciation Expense	15,942	12,912	2,427	1,955	139,032	67,709
Amortization	161	200	1	0	15,965	4,772
Regulatory Debits	0	0	0	0	3,442	21,402
(less) Regulatory Credits	0	0	0	0	0	612
Taxes Other Than Income Taxes	5,387	7,272	3,854	792	74,029	44,965
Federal Income Taxes	7,048	3,503	1,060	34	50,192	–17,225
Other Income Taxes	0	411	0	180	0	–415
Provision for Deferred Income Taxes	1,341	3,453	1,409	390	86,749	74,063
(less) Provision for Deferred Income Taxes (credit)	0	699	1,142	371	29,333	48,187
Investment Tax Credit Adjustments (net)	–502	–561	0	–44	–5,553	–9,039
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	13	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**87,515**	**121,728**	**79,924**	**11,341**	**1,008,348**	**467,859**
Net Utility Operating Income	**31,203**	**23,910**	**4,949**	**1,057**	**292,340**	**110,912**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	–4,654	10	–58	0	–3
Equity in Earnings of Subsidiary Companies	11,919	5,240	0	0	0	0
Interest and Dividend Income	530	13,015	557	0	1,683	6,583
Allowance for Other Funds Used During Construction	188	95	0	0	427	810
Miscellaneous Nonoperating Income	145	5,354	0	10	5,288	107,774
Gain on Disposition of Property	0	1	0	901	0	0
Total Other Income	**12,782**	**19,052**	**567**	**853**	**7,398**	**115,162**
Other Income Deductions						
Loss on Disposition of Property	0	11	0	0	0	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	81	472	288	0	34,142	137,041
Total Other Income Deductions	**81**	**483**	**288**	**0**	**34,142**	**137,041**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	4	0	0	3
Federal Income Taxes	0	4,440	95	319	–2,965	22
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	–1,348	2	0	0	40,579
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	5,940	45,484
Investment Tax Credit Adjustments (net)	0	0	–75	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	627
Total Taxes on Other Income and Deductions	**0**	**3,092**	**27**	**319**	**–8,905**	**–5,507**
Net Other Income and Deductions	**12,701**	**15,477**	**252**	**534**	**–17,838**	**–16,372**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Interest Charges						
Interest on Long-term Debt	13,583	15,827	1,862	0	110,375	92,122
Amortization of Debt Discount and Expense	133	222	0	0	2,049	2,470
Amortization of Loss on Reacquired Debt	96	0	0	0	7,378	3
(less) Amortization of Premium on Debt (credit)	0	0	0	0	15	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	11	0
Interest on Debt to Associated Companies	0	0	0	0	5,688	0
Other Interest Expense	1	368	754	0	3,404	8,706
(less) Allowance for Borrowed Funds Used During Construction (credit)	162	83	42	0	1,418	1,330
Net Interest Charges	**13,652**	**16,333**	**2,574**	**0**	**127,451**	**101,971**
Income Before Extraordinary Items	**30,252**	**23,053**	**2,627**	**1,591**	**147,051**	**–7,430**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	640,087
(less) Extraordinary Deductions	0	0	0	0	0	646,978
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**–6,891**
(less) Federal and Other Income Taxes	0	0	0	0	0	–101,309
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**94,418**
Net Income	**30,252**	**23,053**	**2,627**	**1,591**	**147,051**	**86,988**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**78,827**	**49,584**	**7,068**	**–4,942**	**863,444**	**–166,373**
Balance Transferred from Income	18,333	17,813	2,627	1,591	147,051	86,988
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	–191	0	0	–13,563	–10,488
(less) Dividends Declared - Common Stock	–19,930	–15,878	–2,088	0	–128,000	0
Unappropriated Undistributed Subsidiary Earnings	5,250	0	0	0	0	0
Retained Earnings - End of Year	**82,480**	**51,328**	**7,607**	**–3,351**	**868,932**	**–89,873**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**82,480**	**51,328**	**7,607**	**–3,351**	**868,932**	**–89,873**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Electric Utility Operating Income						
Electric Operating Revenues	1,956,854	4,025,027	73,748	928,282	6,029,611	502,737
Electric Operating Expenses						
Operation Expense	1,088,795	1,987,360	57,260	570,944	2,739,846	315,447
Maintenance Expense	94,660	248,547	2,417	34,376	337,820	10,672
Depreciation Expense	195,217	372,374	3,633	62,926	549,052	38,170
Amortization	–14,647	160,440	0	2,939	12,851	131
Regulatory Debits	96,459	12,871	0	0	0	3,542
(less) Regulatory Credits	4,376	0	0	0	0	7,771
Taxes Other Than Income Taxes	99,344	246,288	3,828	45,355	506,432	32,726
Federal Income Taxes	25,563	244,624	2,197	37,006	291,807	9,080
Other Income Taxes	201	0	172	1,841	0	86
Provision for Deferred Income Taxes	201,570	85,282	–177	29,484	619,562	58,271
(less) Provision for Deferred Income Taxes (credit)	131,119	44,754	0	10,530	459,689	52,661
Investment Tax Credit Adjustments (net)	–4,465	–20,334	–93	–250	–30,668	270
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	23	0	0	49	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,647,178**	**3,292,699**	**69,236**	**774,040**	**4,567,013**	**407,963**
Net Electric Utility Operating Income	**309,676**	**732,328**	**4,511**	**154,242**	**1,462,598**	**94,774**
Gas Utility Operating Income						
Gas Operating Revenues	34,049	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	24,420	0	0	0	0	0
Maintenance Expenses	1,872	0	0	0	0	0
Depreciation Expenses	1,675	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	2,380	0	0	0	0	0
Federal Income Taxes	–763	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	4,586	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	2,106	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–33	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**32,030**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**2,019**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	59,143	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	37,846	0	0	0	0	0
Maintenance Expenses	10,698	0	0	0	0	0
Depreciation Expense	3,382	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	446	0	0	0	0	0
Federal Income Taxes	–18,552	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	23,370	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	2,167	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–120	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**54,903**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**4,240**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	2,050,046	4,025,027	73,748	928,282	6,029,611	502,737
Utility Operating Expenses						
Operation Expenses	1,151,061	1,987,360	57,260	570,944	2,739,846	315,447
Maintenance Expenses	107,231	248,547	2,417	34,376	337,820	10,672
Depreciation Expense	200,274	372,374	3,633	62,926	549,052	38,170
Amortization	–14,647	160,440	0	2,939	12,851	131
Regulatory Debits	96,459	12,871	0	0	0	3,542
(less) Regulatory Credits	4,376	0	0	0	0	7,771
Taxes Other Than Income Taxes	102,170	246,288	3,828	45,355	506,432	32,726
Federal Income Taxes	6,247	244,624	2,197	37,006	291,807	9,080
Other Income Taxes	201	0	172	1,841	0	86
Provision for Deferred Income Taxes	229,526	85,282	–177	29,484	619,562	58,271
(less) Provision for Deferred Income Taxes (credit)	135,392	44,754	0	10,530	459,689	52,661
Investment Tax Credit Adjustments (net)	–4,618	–20,334	–93	–250	–30,668	270
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	23	0	0	49	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,734,112**	**3,292,699**	**69,236**	**774,040**	**4,567,013**	**407,963**
Net Utility Operating Income	**315,935**	**732,328**	**4,511**	**154,242**	**1,462,598**	**94,774**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–109	111	0	27	–11	11
Equity in Earnings of Subsidiary Companies	518	0	0	1,962	0	0
Interest and Dividend Income	20,351	6,998	80	1,535	3,890	1,250
Allowance for Other Funds Used During Construction	2,618	4,124	26	179	1,549	0
Miscellaneous Nonoperating Income	53,295	59	256	43	11,956	612
Gain on Disposition of Property	1,430	0	0	2	1,110	96
Total Other Income	**78,102**	**11,292**	**361**	**3,747**	**18,494**	**1,968**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	14	1,547
Miscellaneous Amortization	0	1	0	11	0	0
Miscellaneous Income Deductions	198,613	105,522	83	10,263	16,093	173
Total Other Income Deductions	**198,613**	**105,523**	**83**	**10,274**	**16,106**	**1,720**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	92	0	0	2	336	4
Federal Income Taxes	–6,041	0	0	–509	7,457	–583
Other Income Taxes	0	–35,398	0	0	0	0
Provision for Deferred Income Taxes	33,023	3,031	0	0	39,589	687
(less) Provision for Deferred Income Taxes (credit)	20,420	42	0	0	24,105	929
Investment Tax Credit Adjustments (net)	–716	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	833	381
Total Taxes on Other Income and Deductions	**5,938**	**–32,410**	**0**	**–507**	**22,444**	**–1,202**
Net Other Income and Deductions	**–126,449**	**–61,821**	**278**	**–6,020**	**–20,056**	**1,450**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Interest Charges						
Interest on Long-term Debt	172,716	221,865	983	47,622	513,247	64,654
Amortization of Debt Discount and Expense	1,929	3,079	33	631	11,068	2,920
Amortization of Loss on Reacquired Debt	7,140	6,001	0	1,514	22,583	409
(less) Amortization of Premium on Debt (credit)	31	22	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	158	0	0	0	63	0
Interest on Debt to Associated Companies	800	3,013	327	1,495	544	0
Other Interest Expense	13,533	9,751	36	5,597	81,328	1,479
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,235	2,598	9	2,601	11,239	99
Net Interest Charges	**193,694**	**241,090**	**1,370**	**54,258**	**617,468**	**69,363**
Income Before Extraordinary Items	**–4,209**	**429,418**	**3,419**	**93,963**	**825,074**	**26,861**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	–37,621	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**37,621**	**0**
Net Income	**–4,209**	**429,418**	**3,419**	**93,963**	**862,695**	**26,861**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**412,766**	**2,150,086**	**27,517**	**350,732**	**1,067,594**	**49,313**
Balance Transferred from Income	–5,504	429,418	3,419	92,002	862,695	26,861
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	–169	0	0	–120	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–28,336	–22,563	0	–1	–53,358	–167
(less) Dividends Declared - Common Stock	0	–329,000	–3,448	–90,019	–503,328	–10,700
Unappropriated Undistributed Subsidiary Earnings	1,200	0	0	0	0	0
Retained Earnings - End of Year	**379,957**	**2,227,941**	**27,489**	**352,593**	**1,373,602**	**65,308**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**379,957**	**2,227,941**	**27,489**	**352,593**	**1,373,602**	**65,308**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Electric Utility Operating Income						
Electric Operating Revenues	377,057	283,106	179,009	48,327	5,717	181,715
Electric Operating Expenses						
Operation Expense	229,029	206,282	128,414	38,338	166	95,200
Maintenance Expense	14,122	14,429	4,743	1,692	214	33,216
Depreciation Expense	33,053	14,438	8,134	3,982	2,347	27,331
Amortization	4,750	4,196	8,147	27	93	44
Regulatory Debits	1,951	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	23,402	10,358	6,982	2,253	548	9,189
Federal Income Taxes	8,168	7,280	3,708	59	178	8,938
Other Income Taxes	0	1,870	990	14	72	2,306
Provision for Deferred Income Taxes	8,596	1,191	2,047	–650	148	12,397
(less) Provision for Deferred Income Taxes (credit)	–1,110	0	0	0	0	21,073
Investment Tax Credit Adjustments (net)	–1,321	–81	–282	0	103	–538
(less) Gains from Disposition of Utility Plant	0	47	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	4	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**322,857**	**259,917**	**162,882**	**45,717**	**3,869**	**167,010**
Net Electric Utility Operating Income	**54,201**	**23,189**	**16,127**	**2,611**	**1,848**	**14,705**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	377,057	283,106	179,009	48,327	5,717	181,715
Utility Operating Expenses						
Operation Expenses	229,029	206,282	128,414	38,338	166	95,200
Maintenance Expenses	14,122	14,429	4,743	1,692	214	33,216
Depreciation Expense	33,053	14,438	8,134	3,982	2,347	27,331
Amortization	4,750	4,196	8,147	27	93	44
Regulatory Debits	1,951	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	23,402	10,358	6,982	2,253	548	9,189
Federal Income Taxes	8,168	7,280	3,708	59	178	8,938
Other Income Taxes	0	1,870	990	14	72	2,306
Provision for Deferred Income Taxes	8,596	1,191	2,047	–650	148	12,397
(less) Provision for Deferred Income Taxes (credit)	–1,110	0	0	0	0	21,073
Investment Tax Credit Adjustments (net)	–1,321	–81	–282	0	103	–538
(less) Gains from Disposition of Utility Plant	0	47	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	4	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**322,857**	**259,917**	**162,882**	**45,717**	**3,869**	**167,010**
Net Utility Operating Income	**54,201**	**23,189**	**16,127**	**2,611**	**1,848**	**14,705**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–158	8	381	0	0	0
Equity in Earnings of Subsidiary Companies	0	3,977	2,501	667	0	0
Interest and Dividend Income	1,563	1,298	194	156	2	4,686
Allowance for Other Funds Used During Construction	0	347	175	0	0	100
Miscellaneous Nonoperating Income	62	2,506	87	0	0	57
Gain on Disposition of Property	0	758	0	0	0	0
Total Other Income	**1,467**	**8,894**	**3,337**	**823**	**2**	**4,843**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	0
Miscellaneous Amortization	0	22	0	0	0	0
Miscellaneous Income Deductions	19,465	3,015	76	1	0	201
Total Other Income Deductions	**19,465**	**3,037**	**76**	**1**	**0**	**201**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	42	31	0	0	0
Federal Income Taxes	–1,266	264	0	0	0	1,576
Other Income Taxes	–355	84	0	0	0	215
Provision for Deferred Income Taxes	0	27	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	3,988	53	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	298	0	69	127	0
Total Taxes on Other Income and Deductions	**–5,609**	**66**	**31**	**–69**	**–127**	**1,791**
Net Other Income and Deductions	**–12,389**	**5,791**	**3,230**	**891**	**128**	**2,850**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Interest Charges						
Interest on Long-term Debt	21,169	8,867	6,872	2,155	1,157	9,953
Amortization of Debt Discount and Expense	462	91	156	54	32	94
Amortization of Loss on Reacquired Debt	3,346	217	74	0	0	182
(less) Amortization of Premium on Debt (credit)	0	0	3	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	837	24	0	0	19	0
Other Interest Expense	281	502	767	172	101	689
(less) Allowance for Borrowed Funds Used During Construction (credit)	853	163	468	94	0	347
Net Interest Charges	**25,241**	**9,538**	**7,398**	**2,286**	**1,309**	**10,570**
Income Before Extraordinary Items	**16,571**	**19,442**	**11,959**	**1,216**	**667**	**6,985**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**16,571**	**19,442**	**11,959**	**1,216**	**667**	**6,985**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**125,770**	**58,168**	**25,804**	**152**	**79**	**845**
Balance Transferred from Income	16,571	15,465	9,458	549	667	6,985
Credits to Retained Earnings	0	14	0	0	0	0
(less) Debits to Retained Earnings	0	–806	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	–28	0	0	0
(less) Dividends Declared - Preferred Stock	–264	–2,028	–1,011	–700	0	0
(less) Dividends Declared - Common Stock	–19,000	–9,699	–10,445	–540	–700	–6,131
Unappropriated Undistributed Subsidiary Earnings	0	2,903	2,042	700	0	0
Retained Earnings - End of Year	**123,077**	**64,016**	**25,821**	**160**	**46**	**1,700**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	715	331	0	0	0
Total Retained Earnings	**123,077**	**64,731**	**26,151**	**160**	**46**	**1,700**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Electric Utility Operating Income						
Electric Operating Revenues	1,624,869	4,365,435	1,198,769	627,682	670,174	85,882
Electric Operating Expenses						
Operation Expense	947,481	2,302,798	636,598	351,928	368,805	68,881
Maintenance Expense	117,483	250,906	50,456	34,489	78,178	3,381
Depreciation Expense	132,353	480,912	94,826	36,645	55,525	2,685
Amortization	722	51,938	13,926	10,151	93	0
Regulatory Debits	0	957	0	4,427	0	0
(less) Regulatory Credits	0	0	0	0	129	0
Taxes Other Than Income Taxes	110,126	264,807	116,661	38,262	40,658	5,043
Federal Income Taxes	71,648	183,054	98,679	31,504	19,465	1,636
Other Income Taxes	10,180	2,322	0	1,884	7,327	794
Provision for Deferred Income Taxes	68,031	204,595	44,943	11,925	19,946	1,179
(less) Provision for Deferred Income Taxes (credit)	66,747	132,831	57,069	5,745	10,099	1,761
Investment Tax Credit Adjustments (net)	–2,716	–16,937	–311	–49	–2,145	0
(less) Gains from Disposition of Utility Plant	1	54	516	0	0	0
Losses from Disposition of Utility Plant	45	0	0	0	0	0
(less) Gains from Disposition of Allowances	6,611	350	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,381,993**	**3,592,117**	**998,193**	**515,422**	**577,624**	**81,838**
Net Electric Utility Operating Income	**242,876**	**773,317**	**200,576**	**112,260**	**92,550**	**4,044**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	171,312	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	126,609	0	0
Maintenance Expenses	0	0	0	3,242	0	0
Depreciation Expenses	0	0	0	9,667	0	0
Amortization	0	0	0	631	0	0
Regulatory Debits	0	0	0	252	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	9,032	0	0
Federal Income Taxes	0	0	0	2,974	0	0
Other Income Taxes	0	0	0	548	0	0
Provision for Deferred Income Taxes	0	0	0	6,454	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	5,182	0	0
Investment Tax Credit Adjustments (net)	0	0	0	–49	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**154,178**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**17,133**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	1,624,869	4,365,435	1,198,769	798,994	670,174	85,882
Utility Operating Expenses						
Operation Expenses	947,481	2,302,798	636,598	478,538	368,805	68,881
Maintenance Expenses	117,483	250,906	50,456	37,731	78,178	3,381
Depreciation Expense	132,353	480,912	94,826	46,312	55,525	2,685
Amortization	722	51,938	13,926	10,783	93	0
Regulatory Debits	0	957	0	4,679	0	0
(less) Regulatory Credits	0	0	0	0	129	0
Taxes Other Than Income Taxes	110,126	264,807	116,661	47,293	40,658	5,043
Federal Income Taxes	71,648	183,054	98,679	34,479	19,465	1,636
Other Income Taxes	10,180	2,322	0	2,431	7,327	794
Provision for Deferred Income Taxes	68,031	204,595	44,943	18,379	19,946	1,179
(less) Provision for Deferred Income Taxes (credit)	66,747	132,831	57,069	10,926	10,099	1,761
Investment Tax Credit Adjustments (net)	–2,716	–16,937	–311	–98	–2,145	0
(less) Gains from Disposition of Utility Plant	1	54	516	0	0	0
Losses from Disposition of Utility Plant	45	0	0	0	0	0
(less) Gains from Disposition of Allowances	6,611	350	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,381,993**	**3,592,117**	**998,193**	**669,601**	**577,624**	**81,838**
Net Utility Operating Income	**242,876**	**773,317**	**200,576**	**129,393**	**92,550**	**4,044**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	–182	3,180	–2,311	–1,264	1	–38
Equity in Earnings of Subsidiary Companies	539	–4,723	8,471	21,049	–3,100	0
Interest and Dividend Income	1,357	3,394	2,374	2,377	10,435	65
Allowance for Other Funds Used During Construction	0	2,613	231	1,072	312	0
Miscellaneous Nonoperating Income	447	7,964	4,289	94	–165	0
Gain on Disposition of Property	662	523	1	30	50	0
Total Other Income	**2,824**	**12,951**	**13,055**	**23,357**	**7,533**	**27**
Other Income Deductions						
Loss on Disposition of Property	77	–1,314	34	11	0	0
Miscellaneous Amortization	365	2	0	3,044	0	0
Miscellaneous Income Deductions	7,263	7,699	3,154	16,975	414	134
Total Other Income Deductions	**7,704**	**6,388**	**3,188**	**20,030**	**414**	**134**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	91	309	44	33	0	2
Federal Income Taxes	–2,085	490	–2,037	–5,984	–53	–74
Other Income Taxes	0	3,766	0	–124	–10	0
Provision for Deferred Income Taxes	84	15,088	691	–496	37	113
(less) Provision for Deferred Income Taxes (credit)	214	16,670	691	363	0	0
Investment Tax Credit Adjustments (net)	–2,886	0	0	0	0	–42
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–5,009**	**2,984**	**–1,993**	**–6,934**	**–27**	**–1**
Net Other Income and Deductions	**129**	**3,580**	**11,860**	**10,261**	**7,147**	**–106**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Interest Charges						
Interest on Long-term Debt	100,107	299,131	69,757	51,542	36,651	1,796
Amortization of Debt Discount and Expense	1,008	3,677	1,351	714	504	0
Amortization of Loss on Reacquired Debt	2,278	7,824	2,029	2,285	918	0
(less) Amortization of Premium on Debt (credit)	6	8	0	0	2	0
(less) Amortization of Gain on Reaquired Debt (credit)	2	4	2	0	0	0
Interest on Debt to Associated Companies	544	0	0	36	55	0
Other Interest Expense	7,144	10,891	7,850	3,143	477	307
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,758	1,919	3,919	1,289	358	20
Net Interest Charges	**109,315**	**319,593**	**77,065**	**56,431**	**38,245**	**2,082**
Income Before Extraordinary Items	**133,690**	**457,304**	**135,371**	**83,224**	**61,452**	**1,855**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**133,690**	**457,304**	**135,371**	**83,224**	**61,452**	**1,855**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**200,237**	**1,286,950**	**200,852**	**35,996**	**210,864**	**6,569**
Balance Transferred from Income	133,150	462,028	126,900	62,175	64,552	1,855
Credits to Retained Earnings	0	0	0	649	0	0
(less) Debits to Retained Earnings	–930	0	–506	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	–15,199	–35,560	–15,149	–8,213	–5,037	0
(less) Dividends Declared - Common Stock	–108,300	–385,830	–117,099	–69,391	–49,956	–2,376
Unappropriated Undistributed Subsidiary Earnings	0	336	0	2,900	0	0
Retained Earnings - End of Year	**208,958**	**1,327,924**	**194,998**	**24,116**	**220,423**	**6,048**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	3,325	49	3,558	1,548	0	0
Total Retained Earnings	**212,283**	**1,327,974**	**198,556**	**25,664**	**220,423**	**6,048**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Electric Utility Operating Income						
Electric Operating Revenues	30,699	153,103	376,767	9,579	1,415	9,027
Electric Operating Expenses						
Operation Expense	25,620	80,284	245,252	6,141	1,056	6,074
Maintenance Expense	1,404	10,934	18,304	506	114	144
Depreciation Expense	1,060	20,094	30,691	913	69	384
Amortization	0	0	127	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	332	7,000	12,930	351	32	67
Federal Income Taxes	674	10,484	14,133	277	30	956
Other Income Taxes	211	2,604	2,891	74	11	79
Provision for Deferred Income Taxes	60	1,696	14,470	0	5	422
(less) Provision for Deferred Income Taxes (credit)	0	3,955	10,105	22	0	317
Investment Tax Credit Adjustments (net)	0	–608	–848	0	–3	–8
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**29,361**	**128,533**	**327,845**	**8,240**	**1,315**	**7,800**
Net Electric Utility Operating Income	**1,338**	**24,570**	**48,922**	**1,339**	**101**	**1,227**
Gas Utility Operating Income						
Gas Operating Revenues	0	102,848	88,756	0	0	5,075
Gas Operating Expenses						
Operation Expenses	0	84,937	69,542	0	0	3,322
Maintenance Expenses	0	1,480	1,374	0	0	65
Depreciation Expenses	0	5,416	4,842	0	0	292
Amortization	0	0	32	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	1,736	1,402	0	0	41
Federal Income Taxes	0	2,336	4,127	0	0	391
Other Income Taxes	0	641	937	0	0	18
Provision for Deferred Income Taxes	0	1,131	1,872	0	0	246
(less) Provision for Deferred Income Taxes (credit)	0	1,592	2,799	0	0	186
Investment Tax Credit Adjustments (net)	0	–184	–59	0	0	–8
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**95,901**	**81,270**	**0**	**0**	**4,181**
Net Gas Utility Operating Income	**0**	**6,947**	**7,486**	**0**	**0**	**893**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	306	0	0	420
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	53
Maintenance Expenses	0	0	0	0	0	40
Depreciation Expense	0	0	38	0	0	74
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	9
Federal Income Taxes	0	0	34	0	0	95
Other Income Taxes	0	0	11	0	0	5
Provision for Deferred Income Taxes	0	0	28	0	0	177
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	133
Investment Tax Credit Adjustments (net)	0	0	–3	0	0	–1
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**108**	**0**	**0**	**320**
Net Other Utility Operating Income	**0**	**0**	**197**	**0**	**0**	**100**
Total Utility Operating Income						
Total Utility Operating Revenues	30,699	255,950	465,829	9,579	1,415	14,522
Utility Operating Expenses						
Operation Expenses	25,620	165,221	314,794	6,141	1,056	9,449
Maintenance Expenses	1,404	12,414	19,679	506	114	249
Depreciation Expense	1,060	25,510	35,572	913	69	749
Amortization	0	0	159	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	332	8,736	14,332	351	32	117
Federal Income Taxes	674	12,820	18,293	277	30	1,442
Other Income Taxes	211	3,245	3,838	74	11	102
Provision for Deferred Income Taxes	60	2,827	16,371	0	5	846
(less) Provision for Deferred Income Taxes (credit)	0	5,547	12,904	22	0	637
Investment Tax Credit Adjustments (net)	0	–792	–910	0	–3	–17
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**29,361**	**224,434**	**409,223**	**8,240**	**1,315**	**12,301**
Net Utility Operating Income	**1,338**	**31,517**	**56,605**	**1,339**	**101**	**2,220**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	362	56	12	0	0
Equity in Earnings of Subsidiary Companies	541	–15,766	358	0	0	0
Interest and Dividend Income	0	2,374	98	4	4	0
Allowance for Other Funds Used During Construction	0	40	339	0	0	0
Miscellaneous Nonoperating Income	0	–57	612	3	0	–27
Gain on Disposition of Property	0	21	59	1	0	0
Total Other Income	**541**	**–13,026**	**1,521**	**20**	**5**	**–27**
Other Income Deductions						
Loss on Disposition of Property	0	1	4	0	0	0
Miscellaneous Amortization	6	15	0	0	0	0
Miscellaneous Income Deductions	1	262	559	7	0	0
Total Other Income Deductions	**7**	**277**	**563**	**7**	**0**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	44	48	0	0	0
Federal Income Taxes	20	538	1,299	0	0	–39
Other Income Taxes	37	132	326	0	0	0
Provision for Deferred Income Taxes	12	73	–1,731	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	181	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	33	0	0	0	0	0
Total Taxes on Other Income and Deductions	**36**	**606**	**–58**	**0**	**0**	**–39**
Net Other Income and Deductions	**498**	**–13,910**	**1,016**	**13**	**5**	**11**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Interest Charges						
Interest on Long-term Debt	0	9,815	15,918	538	3	0
Amortization of Debt Discount and Expense	0	226	234	7	0	0
Amortization of Loss on Reacquired Debt	0	62	576	0	0	0
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	2,281	0	0	0
Other Interest Expense	0	1,097	316	122	2	83
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	21	399	38	0	0
Net Interest Charges	**0**	**11,180**	**18,924**	**629**	**4**	**83**
Income Before Extraordinary Items	**1,836**	**6,427**	**38,697**	**723**	**101**	**2,149**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**1,836**	**6,427**	**38,697**	**723**	**101**	**2,149**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**17,646**	**64,084**	**217,801**	**1,674**	**1,528**	**1,190**
Balance Transferred from Income	1,296	22,194	38,340	723	101	2,149
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	–16	0	0
(less) Appropriations of Retained Earnings	0	0	–685	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	0	0	0	0
(less) Dividends Declared - Common Stock	0	–20,475	–25,584	–2,030	–3	–1,250
Unappropriated Undistributed Subsidiary Earnings	695	113	238	0	0	0
Retained Earnings - End of Year	**19,637**	**65,916**	**230,108**	**351**	**1,625**	**2,088**
Appropriated Retained Earnings	0	0	3,247	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	250	0	0	0	0	0
Total Retained Earnings	**19,887**	**65,916**	**233,355**	**351**	**1,625**	**2,088**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Electric Utility Operating Income						
Electric Operating Revenues	24,076	1,393,270	587,694	490,506	5,196	0
Electric Operating Expenses						
Operation Expense	19,878	662,806	305,155	264,450	1,542	0
Maintenance Expense	190	95,897	42,688	45,178	381	0
Depreciation Expense	1,246	183,095	75,227	56,708	344	0
Amortization	12	64	375	92	2	0
Regulatory Debits	0	2,501	543	0	0	0
(less) Regulatory Credits	0	9,025	2,036	0	0	0
Taxes Other Than Income Taxes	685	71,588	23,472	23,161	799	0
Federal Income Taxes	238	91,247	28,236	33,222	620	0
Other Income Taxes	63	21,586	7,308	7,891	167	0
Provision for Deferred Income Taxes	276	34,617	51,750	35,483	48	0
(less) Provision for Deferred Income Taxes (credit)	0	28,248	41,355	46,269	0	0
Investment Tax Credit Adjustments (net)	–36	–1,927	–1,697	–1,637	1	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**22,552**	**1,124,202**	**489,666**	**418,279**	**3,905**	**0**
Net Electric Utility Operating Income	**1,524**	**269,068**	**98,028**	**72,227**	**1,291**	**0**
Gas Utility Operating Income						
Gas Operating Revenues	13,381	364,875	168,678	211,357	0	0
Gas Operating Expenses						
Operation Expenses	11,200	287,651	130,952	187,010	0	0
Maintenance Expenses	213	5,626	2,861	3,557	0	0
Depreciation Expenses	484	18,246	9,429	7,129	0	0
Amortization	3	0	0	0	0	0
Regulatory Debits	0	0	35	0	0	0
(less) Regulatory Credits	0	21	0	0	0	0
Taxes Other Than Income Taxes	279	5,632	5,419	3,708	0	0
Federal Income Taxes	198	13,647	4,390	–1,377	0	0
Other Income Taxes	50	3,204	1,069	–310	0	0
Provision for Deferred Income Taxes	39	1,505	6,111	10,045	0	0
(less) Provision for Deferred Income Taxes (credit)	0	3,339	5,535	5,687	0	0
Investment Tax Credit Adjustments (net)	–9	–481	–181	–141	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**12,456**	**331,671**	**154,551**	**203,934**	**0**	**0**
Net Gas Utility Operating Income	**924**	**33,204**	**14,127**	**7,422**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	4,266	15,676	3,745	0	0	0
Other Utility Operating Expenses						
Operation Expenses	1,763	7,185	1,319	0	0	0
Maintenance Expenses	623	1,524	694	0	0	0
Depreciation Expense	461	1,391	617	0	0	0
Amortization	9	0	0	0	0	0
Regulatory Debits	0	0	2	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	278	645	199	0	0	0
Federal Income Taxes	177	762	90	0	0	0
Other Income Taxes	55	186	27	0	0	0
Provision for Deferred Income Taxes	63	446	663	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	13	465	0	0	0
Investment Tax Credit Adjustments (net)	–7	–21	–16	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**3,424**	**12,104**	**3,130**	**0**	**0**	**0**
Net Other Utility Operating Income	**842**	**3,572**	**615**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	41,722	1,773,820	760,117	701,862	5,196	0
Utility Operating Expenses						
Operation Expenses	32,841	957,641	437,426	451,460	1,542	0
Maintenance Expenses	1,027	103,046	46,243	48,735	381	0
Depreciation Expense	2,191	202,732	85,273	63,837	344	0
Amortization	24	64	375	92	2	0
Regulatory Debits	0	2,501	580	0	0	0
(less) Regulatory Credits	0	9,046	2,036	0	0	0
Taxes Other Than Income Taxes	1,242	77,866	29,089	26,869	799	0
Federal Income Taxes	613	105,657	32,716	31,846	620	0
Other Income Taxes	168	24,976	8,405	7,581	167	0
Provision for Deferred Income Taxes	378	36,569	58,524	45,528	48	0
(less) Provision for Deferred Income Taxes (credit)	0	31,600	47,354	51,956	0	0
Investment Tax Credit Adjustments (net)	–51	–2,430	–1,894	–1,778	1	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**38,432**	**1,467,977**	**647,347**	**622,213**	**3,905**	**0**
Net Utility Operating Income	**3,290**	**305,844**	**112,770**	**79,649**	**1,291**	**0**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	33	1,054	1,389	212	–2	0
Equity in Earnings of Subsidiary Companies	0	0	1,703	411	0	0
Interest and Dividend Income	31	13,553	3,081	3,945	76	0
Allowance for Other Funds Used During Construction	0	3,036	2,270	146	0	0
Miscellaneous Nonoperating Income	–99	0	–186	328	365	0
Gain on Disposition of Property	0	889	3	20	166	0
Total Other Income	**–35**	**18,532**	**8,260**	**5,062**	**605**	**0**
Other Income Deductions						
Loss on Disposition of Property	0	100	113	171	21	0
Miscellaneous Amortization	0	0	0	0	7	0
Miscellaneous Income Deductions	22	4,937	5,657	–396	14	0
Total Other Income Deductions	**22**	**5,038**	**5,770**	**–225**	**41**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1	546	249	159	113	0
Federal Income Taxes	–33	587	4,185	241	6	0
Other Income Taxes	–7	563	1,051	131	1	0
Provision for Deferred Income Taxes	22	50	190	644	144	0
(less) Provision for Deferred Income Taxes (credit)	0	0	3,351	722	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	3	0
Total Taxes on Other Income and Deductions	**–18**	**1,747**	**2,324**	**453**	**261**	**0**
Net Other Income and Deductions	**–39**	**11,747**	**166**	**4,833**	**303**	**0**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Interest Charges						
Interest on Long-term Debt	952	90,372	26,906	20,222	0	0
Amortization of Debt Discount and Expense	22	9,762	1,864	337	0	0
Amortization of Loss on Reacquired Debt	0	0	0	971	0	0
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	244	0	0	0	0	0
Other Interest Expense	178	7,821	2,620	2,689	15	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	1,679	938	127	0	0
Net Interest Charges	**1,395**	**106,276**	**30,451**	**24,092**	**15**	**0**
Income Before Extraordinary Items	**1,857**	**211,315**	**82,485**	**60,390**	**1,580**	**0**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**1,857**	**211,315**	**82,485**	**60,390**	**1,580**	**0**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**11,499**	**1,081,757**	**296,402**	**286,906**	**7,809**	**0**
Balance Transferred from Income	1,857	211,315	80,782	60,295	1,580	0
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	–203	0	–51	0	0
(less) Dividends Declared - Preferred Stock	0	–1,203	–3,310	–3,111	0	0
(less) Dividends Declared - Common Stock	–1,600	–167,889	–66,087	–55,926	–2,059	0
Unappropriated Undistributed Subsidiary Earnings	0	0	1,250	372	0	0
Retained Earnings - End of Year	**11,755**	**1,123,776**	**309,036**	**288,484**	**7,330**	**0**
Appropriated Retained Earnings	0	0	0	–12,745	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	1,430	0	1,039	0	0
Total Retained Earnings	**11,755**	**1,125,206**	**309,036**	**276,778**	**7,330**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Electric Utility Plant						
Electric Utility Plant	10,786,087	311,572	6,803,211	2,858,881	4,636,597	23,068,980
Electric Construction Work in Progress	256,758	7,172	209,733	74,210	83,524	217,079
Total Electric Utility Plant	**11,042,845**	**318,744**	**7,012,944**	**2,933,091**	**4,720,121**	**23,286,059**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	4,102,071	193,593	2,426,143	979,187	1,976,204	10,481,836
Net Electric Utility Plant (less nuclear fuel)	**6,940,775**	**125,151**	**4,586,801**	**1,953,904**	**2,743,916**	**12,804,223**
Nuclear Fuel	1,134,154	0	132,232	0	106,603	948,028
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	1,010,292	0	63,892	0	0	757,376
Net Nuclear Fuel	**123,863**	**0**	**68,340**	**0**	**106,603**	**190,653**
Other Utility Plant	20,833	0	0	0	0	8,160,208
Other Utility Construction Work in Progress	44	0	0	0	0	182,659
Total Other Utility Plant	**20,877**	**0**	**0**	**0**	**0**	**8,342,867**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	11,552	0	0	0	0	3,390,285
Net Other Utility Plant	**9,325**	**0**	**0**	**0**	**0**	**4,952,582**
All Utility Plant	11,941,075	311,572	6,935,443	2,858,881	4,743,200	32,177,217
All Utility Plant Construction Work in Progress	256,802	7,172	209,733	74,210	83,524	399,738
Total All Utility Plant	**12,197,877**	**318,744**	**7,145,175**	**2,933,091**	**4,826,724**	**32,576,954**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	5,123,914	193,593	2,490,034	979,187	1,976,204	14,629,496
Net All Utility Plant	**7,073,963**	**125,151**	**4,655,141**	**1,953,904**	**2,850,519**	**17,947,458**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	10,910	3	15,711	1,201	1,471	28,456
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	37,448	0	1,283	32,383	11,211	1,212,574
Noncurrent Portion of Allowances	0	0	0	7,711	0	0
Other Investments	654	0	1,166	17,748	177	55,796
Special Funds	149,023	4	95,505	4,519	206,684	914,553
Total Other Property and Investments	**198,035**	**7**	**113,666**	**63,562**	**219,543**	**2,211,379**
Current and Accrued Assets						
Cash	8,928	111	12,521	4,918	4,914	46,767
Special Deposits	6,845	765	0	774	405	9,314
Working Funds	659	0	242	210	203	1,113
Temporary Cash Investments	0	0	0	116,017	21,278	0
Notes and Accounts Receivable (net)	269,264	0	160,145	47,168	77,019	625,047
Receivable from Associated Companies	129,333	35,769	14,517	17,159	181,940	30,042
Materials and Supplies	166,033	0	74,120	18,362	72,976	304,809
Allowances	1,758	0	0	0	0	0
Prepayments	150,212	155	3,329	11,609	6,508	26,165
Miscellaneous Current and Accrued Assets	121,619	0	73,859	19,687	129,863	418,761
Total Current and Accrued Assets	**854,653**	**36,799**	**338,733**	**235,905**	**495,106**	**1,462,018**
Deferred Debits						
Unamortized Debt Expense	7,398	141	16,692	11,371	6,403	41,437
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	42,462	0	0	4,896
Other Regulatory Assets	447,500	4,160	1,161,757	312,340	665,330	3,861,232
Preliminary Survey and Investigation Charges	12,566	669	0	392	0	0
Clearing Accounts	2,669	0	386	216	–5	–2
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	113	40	140	48	0	0
Unamortized Loss on Reacquired Debt	84,149	0	69,554	4,530	56,664	366,193
Accumulated Deferred Income Taxes	367,878	2,946	166,757	729,725	106,945	1,313,754
Other Deferred Debits	71,740	0	68,162	21	25,024	17,289
Total Deferred Debits	**994,013**	**7,956**	**1,525,911**	**1,058,644**	**860,360**	**5,604,800**
Total Assets and Other Debits	**9,120,663**	**169,912**	**6,633,451**	**3,312,015**	**4,425,529**	**27,225,655**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Proprietary Capital						
Common Stock Issued	224,358	328	178,162	634,872	470	2,017,521
Preferred Stock Issued	440,400	0	218,673	0	201,383	539,556
Capital Stock Subscribed, Liability and Premium	146	0	1,133,099	0	18,628	3,765,098
Other Paid-in Capital	1,304,645	32,472	513	10,371	587,800	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	6,917
(less) Capital Stock Expense	11,702	0	42,455	6,357	1,265	48,288
Retained Earnings	1,179,231	19,263	460,977	–233,465	491,170	2,578,005
Unappropriated Undistributed Subsidiary Earnings	17,598	0	–871	–279,684	146	57,883
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**3,154,677**	**52,063**	**1,948,099**	**125,737**	**1,298,332**	**8,902,858**
Long-term Debt						
Bonds (less reacquired)	1,916,059	0	1,972,250	1,193,660	891,648	5,420,321
Advances from Associated Companies	0	0	0	0	0	309,278
Unamortized Premium on Long-term Debt	0	0	0	0	7	0
(less) Unamortized Discount on Long-term Debt	25,496	276	8,412	0	11,427	51,110
Other Long-term Debt	576,140	76,600	210,589	31,000	407,625	1,907,107
Total Long-term Debt	**2,466,703**	**76,324**	**2,174,427**	**1,224,660**	**1,287,853**	**7,585,597**
Total Capitalization	**5,621,380**	**128,387**	**4,122,526**	**1,350,397**	**2,586,185**	**16,488,455**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	7,104	0	15,645	895,867	83,940	11,526
Accumulated Provision for Property Insurance	0	0	0	0	14	0
Accumulated Provision for Injuries and Damages	16,141	0	861	903	2,810	388,007
Accumulated Provision for Pensions and Benefits	106,633	0	38,603	11,390	31,791	114,318
Accumulated Miscellaneous Operating Provisions	33,741	0	8,816	369	37,879	551,307
Accumulated Provision for Rate Refunds	0	0	0	0	0	7,561
Total Other Noncurrent Liabilities	**163,619**	**0**	**63,925**	**908,529**	**156,435**	**1,072,719**
Current and Accrued Liabilities						
Notes Payable	364,853	0	16,900	0	667	680,900
Accounts Payable	172,797	0	175,322	28,622	78,956	782,258
Payables to Associated Companies	64,307	13,414	806	5,129	153,061	152,029
Taxes Accrued	16,301	2,313	86,327	23,972	54,194	294,840
Interest Accrued	51,941	877	39,115	57,403	27,625	69,640
Dividends Declared	9,803	0	1,439	0	2,832	123,310
Tax Collections Payable	9,767	0	–928	661	7,101	17,323
Other Current and Accrued Liabilities	135,318	885	54,786	24,689	82,846	326,126
Total Current and Accrued Liabilities	**825,086**	**17,490**	**373,767**	**140,476**	**407,281**	**2,446,427**
Deferred Credits						
Customer Advances for Construction	2,381	0	24,044	5,228	177	125,742
Accumulated Deferred Investment Tax Credits	294,071	2,633	74,379	15,188	17,731	379,215
Deferred Gains from Disposition of Utility Plant	0	0	86,939	0	0	0
Other Regulatory Liabilities	366,322	4,830	89,828	62,999	144,957	1,510,443
Unamortized Gain on Reacquired Debt	109	0	676	309	0	4,424
Accumulated Deferred Income Taxes	1,592,659	16,573	1,572,575	704,488	963,445	5,044,951
Other Deferred Credits	255,036	0	224,792	124,401	149,318	153,280
Total Deferred Credits	**2,510,578**	**24,036**	**2,073,232**	**912,613**	**1,275,628**	**7,218,054**
Total Liabilities and Other Credits	**9,120,663**	**169,912**	**6,633,451**	**3,312,015**	**4,425,529**	**27,225,655**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Electric Utility Plant						
Electric Utility Plant	4,497,201	20,390,028	3,930,175	543,673	6,283,734	373,171
Electric Construction Work in Progress	65,822	556,215	124,193	46,895	95,873	0
Total Electric Utility Plant	**4,563,023**	**20,946,243**	**4,054,368**	**590,568**	**6,379,607**	**373,171**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,173,663	9,426,763	1,494,292	169,138	2,665,519	397,580
Net Electric Utility Plant (less nuclear fuel)	**2,389,360**	**11,519,480**	**2,560,076**	**421,431**	**3,714,088**	**–24,409**
Nuclear Fuel	34,251	322,724	0	0	911,889	489,963
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	145,897	0	0	958,816	466,631
Net Nuclear Fuel	**34,251**	**176,827**	**0**	**0**	**–46,927**	**23,332**
Other Utility Plant	1,038,539	10,359	1,368,867	415,725	0	0
Other Utility Construction Work in Progress	48,727	430	50,253	13,776	0	0
Total Other Utility Plant	**1,087,266**	**10,789**	**1,419,120**	**429,501**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	436,506	4,308	500,499	140,340	0	0
Net Other Utility Plant	**650,760**	**6,482**	**918,621**	**289,161**	**0**	**0**
All Utility Plant	5,569,991	20,723,111	5,299,042	959,398	7,195,624	863,135
All Utility Plant Construction Work in Progress	114,549	556,645	174,446	60,671	95,873	0
Total All Utility Plant	**5,684,540**	**21,279,756**	**5,473,488**	**1,020,069**	**7,291,497**	**863,135**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,610,169	9,576,968	1,994,791	309,477	3,624,336	864,211
Net All Utility Plant	**3,074,371**	**11,702,788**	**3,478,697**	**710,591**	**3,667,161**	**–1,077**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	4,988	62,996	6,208	0	13,944	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	3,509	84,056	2,198,690	60,092	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	4,793	71,713	6,060	41,184	283	17
Special Funds	327,739	1,517,784	30,633	0	296,960	306,100
Total Other Property and Investments	**337,520**	**1,656,003**	**126,957**	**2,239,873**	**371,278**	**306,117**
Current and Accrued Assets						
Cash	12,157	100	3,157	17,196	17	0
Special Deposits	15,421	0	538	127	2,331	4,830
Working Funds	139	4,414	279	169	41	3
Temporary Cash Investments	69,113	313,077	0	1,063	0	55,748
Notes and Accounts Receivable (net)	134,049	584,322	7,201	67,147	225,657	418
Receivable from Associated Companies	10,357	80,207	29,206	364,652	144,866	2,661
Materials and Supplies	54,759	154,182	88,970	9,638	48,346	12,617
Allowances	0	0	0	0	0	0
Prepayments	6,307	28,679	38,827	15,824	53,773	3,098
Miscellaneous Current and Accrued Assets	123,444	398,836	85,217	185	113,458	0
Total Current and Accrued Assets	**425,746**	**1,563,818**	**253,394**	**476,003**	**588,488**	**79,374**
Deferred Debits						
Unamortized Debt Expense	14,595	32,224	9,655	13,643	17,033	961
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	9,829	30,483	75	0	0	0
Other Regulatory Assets	545,102	2,198,104	444,324	5,063	1,038,798	35,332
Preliminary Survey and Investigation Charges	3,109	0	1,486	1,094	0	0
Clearing Accounts	6,884	0	1,141	0	542	75
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	33	0	0	0
Unamortized Loss on Reacquired Debt	63,142	314,610	19,813	31	33,692	0
Accumulated Deferred Income Taxes	356,379	1,294,643	146,392	9,650	190,576	52,610
Other Deferred Debits	32,044	91,685	76,312	63,069	242,690	519,974
Total Deferred Debits	**1,031,083**	**3,961,748**	**699,230**	**92,549**	**1,523,331**	**608,951**
Total Assets and Other Debits	**4,868,720**	**18,884,357**	**4,558,278**	**3,519,017**	**6,150,259**	**993,365**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Proprietary Capital						
Common Stock Issued	291,458	2,168,054	324,094	59,787	122,229	35,000
Preferred Stock Issued	103,475	558,755	182,489	0	271,200	0
Capital Stock Subscribed, Liability and Premium	592,223	938	724,360	1,033,044	38,093	3,000
Other Paid-in Capital	0	215,569	0	341,331	599,888	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	25,990	5,650	0	44	10,291	36
Retained Earnings	546,445	2,667,878	422,749	–542,647	536,366	68,152
Unappropriated Undistributed Subsidiary Earnings	0	–2,266	–32,908	786,711	27,010	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,507,611**	**5,603,278**	**1,620,785**	**1,678,183**	**1,584,496**	**106,116**
Long-term Debt						
Bonds (less reacquired)	986,020	3,709,135	1,036,417	1,392,513	1,452,288	58,000
Advances from Associated Companies	0	200,000	0	0	0	0
Unamortized Premium on Long-term Debt	561	0	13	0	0	0
(less) Unamortized Discount on Long-term Debt	4,385	53,448	5,032	10,607	6,550	0
Other Long-term Debt	229,248	1,424,486	183,500	0	412,806	116,112
Total Long-term Debt	**1,211,444**	**5,280,173**	**1,214,898**	**1,381,906**	**1,858,544**	**174,112**
Total Capitalization	**2,719,055**	**10,883,451**	**2,835,683**	**3,060,089**	**3,443,040**	**280,228**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	84,723	0	44,424	0	143,347	0
Accumulated Provision for Property Insurance	0	5,357	0	0	0	0
Accumulated Provision for Injuries and Damages	17,734	81,153	0	1,871	9,977	19
Accumulated Provision for Pensions and Benefits	4,440	244,475	7,068	21,560	3,912	3,070
Accumulated Miscellaneous Operating Provisions	95,681	98,362	25,001	0	35,543	25,839
Accumulated Provision for Rate Refunds	0	0	0	0	27,329	0
Total Other Noncurrent Liabilities	**202,577**	**429,347**	**76,494**	**23,431**	**220,109**	**28,928**
Current and Accrued Liabilities						
Notes Payable	0	230,149	180,800	0	0	60,000
Accounts Payable	174,884	372,547	201,038	96,991	156,808	9,632
Payables to Associated Companies	9,107	536	35,744	127,951	185,718	4,681
Taxes Accrued	8,371	484,688	37,445	21,275	–22,069	–14,151
Interest Accrued	12,824	92,748	30,152	25,270	31,513	3,721
Dividends Declared	47,131	108,563	36,973	0	8,271	0
Tax Collections Payable	1,665	19,670	8,900	1,761	3,219	194
Other Current and Accrued Liabilities	334,473	646,547	90,891	28,208	85,804	13,390
Total Current and Accrued Liabilities	**588,456**	**1,955,449**	**621,943**	**301,455**	**449,264**	**77,467**
Deferred Credits						
Customer Advances for Construction	23,889	35,491	49,592	38,299	1,370	0
Accumulated Deferred Investment Tax Credits	98,041	347,118	103,583	6,722	135,080	6,713
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	158,382	450,980	117,531	0	42,457	12,131
Unamortized Gain on Reacquired Debt	0	0	0	0	20	11
Accumulated Deferred Income Taxes	823,770	4,223,817	669,536	59,387	1,566,859	61,013
Other Deferred Credits	254,549	558,706	83,918	29,634	292,060	526,876
Total Deferred Credits	**1,358,631**	**5,616,111**	**1,024,159**	**134,042**	**2,037,846**	**606,743**
Total Liabilities and Other Credits	**4,868,720**	**18,884,357**	**4,558,278**	**3,519,017**	**6,150,259**	**993,365**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Electric Utility Plant						
Electric Utility Plant	1,843,952	3,014,090	6,236,200	16,406,493	5,965,169	1,734,509
Electric Construction Work in Progress	40,998	71,170	62,469	220,137	140,337	23,465
Total Electric Utility Plant	**1,884,950**	**3,085,260**	**6,298,669**	**16,626,629**	**6,105,505**	**1,757,974**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	585,646	1,164,777	1,897,499	7,610,786	2,648,658	694,245
Net Electric Utility Plant (less nuclear fuel)	**1,299,304**	**1,920,483**	**4,401,170**	**9,015,844**	**3,456,847**	**1,063,730**
Nuclear Fuel	134,919	39,802	0	182,163	416,639	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	111,908	8,289	0	0	356,721	0
Net Nuclear Fuel	**23,010**	**31,513**	**0**	**182,163**	**59,918**	**0**
Other Utility Plant	0	363,454	0	0	437	0
Other Utility Construction Work in Progress	0	47,039	0	0	0	0
Total Other Utility Plant	**0**	**410,493**	**0**	**0**	**437**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	129,584	0	0	14	0
Net Other Utility Plant	**0**	**280,909**	**0**	**0**	**423**	**0**
All Utility Plant	1,978,871	3,417,347	6,236,200	16,588,655	6,382,244	1,734,509
All Utility Plant Construction Work in Progress	40,998	118,208	62,469	220,137	140,337	23,465
Total All Utility Plant	**2,019,868**	**3,535,555**	**6,298,669**	**16,808,792**	**6,522,581**	**1,757,974**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	697,554	1,302,650	1,897,499	7,610,786	3,005,393	694,245
Net All Utility Plant	**1,322,314**	**2,232,905**	**4,401,170**	**9,198,006**	**3,517,188**	**1,063,730**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	9,851	9,344	22,078	5,254	4,334	618
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	10,099	52,807	196,337	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	70,226	37	3	1,686	7	0
Special Funds	12,851	32,732	865	806,262	176,879	33
Total Other Property and Investments	**103,027**	**94,920**	**219,283**	**813,202**	**181,220**	**652**
Current and Accrued Assets						
Cash	–25	10,828	913	27,355	–2,197	660
Special Deposits	460	463	5,262	101	1,786	5
Working Funds	2,258	13,723	1,209	114	362	147
Temporary Cash Investments	3,700	0	52	50,848	0	0
Notes and Accounts Receivable (net)	98,676	96,082	166,898	331,463	19	49,859
Receivable from Associated Companies	41	28,823	70,471	98,094	157,797	30,018
Materials and Supplies	21,969	41,668	69,541	151,655	95,407	30,104
Allowances	0	0	40	0	0	148
Prepayments	3,608	12,270	88,107	48,465	6,198	8,833
Miscellaneous Current and Accrued Assets	32,663	31,088	70,523	176,148	64,576	27,585
Total Current and Accrued Assets	**163,350**	**234,944**	**473,016**	**884,241**	**323,949**	**147,359**
Deferred Debits						
Unamortized Debt Expense	5,188	13,298	8,439	14,779	6,578	2,922
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	13,297	7,924	0	0	4,944	0
Other Regulatory Assets	382,426	194,598	593,866	519,209	302,813	67,165
Preliminary Survey and Investigation Charges	0	5,026	12,379	45	0	1,607
Clearing Accounts	0	27	1,592	0	–1,574	–5
Deferred Losses from Disposition of Utility Plant	0	0	0	41	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	79	0
Unamortized Loss on Reacquired Debt	20,867	21,366	55,552	282,756	18,439	20,386
Accumulated Deferred Income Taxes	125,638	72,371	84,006	819,569	208,231	58,660
Other Deferred Debits	53,898	137,666	84,332	82,322	7,788	768
Total Deferred Debits	**601,313**	**452,277**	**840,166**	**1,718,722**	**547,297**	**151,504**
Total Assets and Other Debits	**2,190,005**	**3,015,046**	**5,933,636**	**12,614,171**	**4,569,653**	**1,363,244**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Proprietary Capital						
Common Stock Issued	284,579	136,765	118,500	1,373,069	354,405	38,060
Preferred Stock Issued	54,461	89,702	268,782	335,580	33,497	89,603
Capital Stock Subscribed, Liability and Premium	0	515,990	644,731	118	31	81
Other Paid-in Capital	4,040	3,540	380,456	2,432,000	649,977	218,437
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	2,182	11,230	14,780	8,359	0	2,626
Retained Earnings	146,336	309,866	728,396	869,974	821,134	181,805
Unappropriated Undistributed Subsidiary Earnings	7,243	–16,285	31,889	139	0	0
(less) Reacquired Capital Stock	0	3,756	0	0	0	0
Total Proprietary Capital	**494,477**	**1,024,593**	**2,157,975**	**5,002,521**	**1,859,045**	**525,360**
Long-term Debt						
Bonds (less reacquired)	0	701,000	1,522,167	3,008,140	1,075,865	155,000
Advances from Associated Companies	0	72,165	0	0	0	0
Unamortized Premium on Long-term Debt	0	6	157	2,081	235	0
(less) Unamortized Discount on Long-term Debt	93	577	28,266	28,920	5,715	3,077
Other Long-term Debt	896,520	291,125	425,000	0	247,300	220,929
Total Long-term Debt	**896,427**	**1,063,718**	**1,919,058**	**2,981,301**	**1,317,685**	**372,852**
Total Capitalization	**1,390,904**	**2,088,311**	**4,077,032**	**7,983,822**	**3,176,730**	**898,212**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	17,193	20,341	162,936	182,163	952	0
Accumulated Provision for Property Insurance	0	0	0	222,577	13,294	–3,275
Accumulated Provision for Injuries and Damages	1,433	0	0	13,053	13,705	1,796
Accumulated Provision for Pensions and Benefits	2,788	0	1,076	137,285	106,551	18,339
Accumulated Miscellaneous Operating Provisions	3,382	5,707	0	102,738	22,015	0
Accumulated Provision for Rate Refunds	0	0	0	7,122	5,196	0
Total Other Noncurrent Liabilities	**24,796**	**26,048**	**164,013**	**664,939**	**161,714**	**16,860**
Current and Accrued Liabilities						
Notes Payable	10,965	69,063	131,390	0	4,100	25,000
Accounts Payable	67,127	78,213	115,010	159,901	97,055	21,693
Payables to Associated Companies	0	0	0	606	21,238	10,119
Taxes Accrued	503	–9,747	23,362	228,245	20,419	4,886
Interest Accrued	13,835	16,099	38,117	72,597	34,723	7,629
Dividends Declared	10,205	23,265	0	0	0	11,452
Tax Collections Payable	931	882	8,061	53,346	8,207	803
Other Current and Accrued Liabilities	81,489	58,364	85,143	548,825	111,651	21,392
Total Current and Accrued Liabilities	**185,054**	**236,139**	**401,083**	**1,063,521**	**297,393**	**102,975**
Deferred Credits						
Customer Advances for Construction	1,888	1,450	249	309	6	0
Accumulated Deferred Investment Tax Credits	17,148	42,501	60,958	250,641	92,880	33,760
Deferred Gains from Disposition of Utility Plant	0	0	0	3,244	0	0
Other Regulatory Liabilities	36,626	50,610	118,691	463,053	181,981	70,618
Unamortized Gain on Reacquired Debt	0	0	0	650	0	0
Accumulated Deferred Income Taxes	462,842	558,856	1,066,919	1,966,249	637,373	225,620
Other Deferred Credits	70,747	11,130	44,692	217,743	21,576	15,200
Total Deferred Credits	**589,251**	**664,547**	**1,291,508**	**2,901,890**	**933,817**	**345,197**
Total Liabilities and Other Credits	**2,190,005**	**3,015,046**	**5,933,636**	**12,614,171**	**4,569,653**	**1,363,244**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Electric Utility Plant						
Electric Utility Plant	3,569,701	14,689,031	739,462	1,606,576	414,596	2,539,338
Electric Construction Work in Progress	7,074	256,141	13,463	84,087	56,734	41,082
Total Electric Utility Plant	**3,576,776**	**14,945,172**	**752,925**	**1,690,663**	**471,330**	**2,580,420**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,298,496	4,782,573	304,760	551,749	124,114	886,885
Net Electric Utility Plant (less nuclear fuel)	**2,278,279**	**10,162,600**	**448,164**	**1,138,915**	**347,216**	**1,693,535**
Nuclear Fuel	0	290,705	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	168,865	0	0	0	0
Net Nuclear Fuel	**0**	**121,840**	**0**	**0**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	3,569,701	14,979,736	739,462	1,606,576	414,596	2,539,338
All Utility Plant Construction Work in Progress	7,074	256,141	13,463	84,087	56,734	41,082
Total All Utility Plant	**3,576,776**	**15,235,877**	**752,925**	**1,690,663**	**471,330**	**2,580,420**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,298,496	4,951,438	304,760	551,749	124,114	886,885
Net All Utility Plant	**2,278,279**	**10,284,439**	**448,164**	**1,138,915**	**347,216**	**1,693,535**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	6,006	34,130	1,785	2,324	1,234	1,372
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	20	58,029	0	290,785	0	37,067
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	2,500	0	0	0	805
Special Funds	0	195,081	0	0	0	0
Total Other Property and Investments	**6,026**	**289,740**	**1,785**	**293,109**	**1,234**	**39,244**
Current and Accrued Assets						
Cash	31	14,587	5,188	–3,947	54	985
Special Deposits	123	69,105	1,395	0	0	1
Working Funds	77	726	27	9	3	58
Temporary Cash Investments	0	0	0	0	0	0
Notes and Accounts Receivable (net)	102,118	349,859	14,367	86,982	16,899	44,718
Receivable from Associated Companies	58,954	137,477	6,735	78,845	5,942	11,987
Materials and Supplies	44,700	258,802	8,013	8,507	7,048	24,380
Allowances	352	18	0	0	0	0
Prepayments	0	56,406	4,469	1,660	305	16,117
Miscellaneous Current and Accrued Assets	24,202	119,934	4,597	478	451	27,709
Total Current and Accrued Assets	**230,557**	**1,006,912**	**44,790**	**172,534**	**30,702**	**125,956**
Deferred Debits						
Unamortized Debt Expense	7,491	32,693	2,605	10,059	5,280	5,861
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	93,644	1,222,949	19,167	69,513	0	290,600
Preliminary Survey and Investigation Charges	2,210	0	0	0	148	29
Clearing Accounts	247	303	0	1,966	1,265	1,340
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	217	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	166,670	7,142	0	0	11,014
Accumulated Deferred Income Taxes	102,914	477,935	21,023	0	0	66,255
Other Deferred Debits	1,645	26,405	19,580	12,666	12,501	115,143
Total Deferred Debits	**208,369**	**1,926,955**	**69,517**	**94,203**	**19,193**	**490,244**
Total Assets and Other Debits	**2,723,231**	**13,508,046**	**564,257**	**1,698,762**	**398,346**	**2,348,979**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Proprietary Capital						
Common Stock Issued	119,697	344,250	54,223	85,387	15,230	94,031
Preferred Stock Issued	19,960	513,639	35,000	55,693	13,960	106,975
Capital Stock Subscribed, Liability and Premium	19	371	8,665	303,135	73,841	362,297
Other Paid-in Capital	816,579	2,134,886	23	–58	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	779	148	3,691	4,924	296	3,842
Retained Earnings	191,662	1,663,206	113,064	257,191	58,798	238,307
Unappropriated Undistributed Subsidiary Earnings	0	11,716	0	110,578	0	3,780
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,147,139**	**4,667,920**	**207,284**	**807,004**	**161,533**	**801,549**
Long-term Debt						
Bonds (less reacquired)	665,890	1,514,508	127,955	23,000	7,000	697,460
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	3,742	11,771	0	0	0	1,731
Other Long-term Debt	0	2,006,249	30,000	348,209	132,335	33,892
Total Long-term Debt	**662,148**	**3,508,986**	**157,955**	**371,209**	**139,335**	**729,621**
Total Capitalization	**1,809,286**	**8,176,906**	**365,239**	**1,178,214**	**300,868**	**1,531,169**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	86,749	7,088	0	0	0
Accumulated Provision for Property Insurance	12,000	0	1,400	0	0	0
Accumulated Provision for Injuries and Damages	5,407	6,112	684	0	0	1,500
Accumulated Provision for Pensions and Benefits	42,584	122,480	5,312	0	0	1,774
Accumulated Miscellaneous Operating Provisions	0	46,782	160	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	4,874
Total Other Noncurrent Liabilities	**59,992**	**262,123**	**14,644**	**0**	**0**	**8,148**
Current and Accrued Liabilities						
Notes Payable	98,600	430,496	5,000	125,920	13,624	54,000
Accounts Payable	60,732	246,236	9,758	42,330	13,127	33,858
Payables to Associated Companies	17,667	66,821	6,374	1,178	–1,221	6,706
Taxes Accrued	7,399	115,647	1,015	32,644	10,177	13,740
Interest Accrued	12,070	80,630	5,275	6,558	2,069	14,994
Dividends Declared	0	8,758	581	813	140	194
Tax Collections Payable	2,709	16,856	443	399	103	617
Other Current and Accrued Liabilities	80,677	203,524	13,476	12,304	3,681	12,109
Total Current and Accrued Liabilities	**279,854**	**1,168,968**	**41,921**	**222,148**	**41,700**	**136,217**
Deferred Credits						
Customer Advances for Construction	0	0	1,410	2,829	7,114	35,660
Accumulated Deferred Investment Tax Credits	53,837	415,477	13,271	29,051	9,917	71,283
Deferred Gains from Disposition of Utility Plant	150	0	0	0	0	0
Other Regulatory Liabilities	142,365	397,646	22,792	0	0	35,644
Unamortized Gain on Reacquired Debt	21	931	0	0	23,100	64
Accumulated Deferred Income Taxes	359,497	2,953,491	96,011	104,304	11,381	480,463
Other Deferred Credits	18,229	132,505	8,970	162,216	4,266	50,330
Total Deferred Credits	**574,099**	**3,900,050**	**142,453**	**298,401**	**55,777**	**673,445**
Total Liabilities and Other Credits	**2,723,231**	**13,508,046**	**564,257**	**1,698,762**	**398,346**	**2,348,979**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Electric Utility Plant						
Electric Utility Plant	1,171,899	2,234,149	26,665,291	342,906	6,117,087	17,528
Electric Construction Work in Progress	12,294	67,376	1,023,307	1,311	212,474	0
Total Electric Utility Plant	**1,184,194**	**2,301,525**	**27,688,598**	**344,217**	**6,329,561**	**17,528**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	547,719	1,001,559	11,333,565	244,906	2,149,860	8,062
Net Electric Utility Plant (less nuclear fuel)	**636,474**	**1,299,966**	**16,355,033**	**99,311**	**4,179,702**	**9,466**
Nuclear Fuel	0	0	1,299,850	0	96,370	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	771,018	0	0	0
Net Nuclear Fuel	**0**	**0**	**528,832**	**0**	**96,370**	**0**
Other Utility Plant	424,635	241,822	0	0	608,050	3,594
Other Utility Construction Work in Progress	2,798	2,775	0	0	21,219	0
Total Other Utility Plant	**427,433**	**244,597**	**0**	**0**	**629,269**	**3,594**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	193,417	97,702	0	0	268,305	2,266
Net Other Utility Plant	**234,015**	**146,895**	**0**	**0**	**360,965**	**1,328**
All Utility Plant	1,596,534	2,475,971	27,965,141	342,906	6,821,507	21,123
All Utility Plant Construction Work in Progress	15,092	70,150	1,023,307	1,311	233,693	0
Total All Utility Plant	**1,611,626**	**2,546,122**	**28,988,448**	**344,217**	**7,055,201**	**21,123**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	741,137	1,099,261	12,104,583	244,906	2,418,164	10,329
Net All Utility Plant	**870,489**	**1,446,861**	**16,883,865**	**99,311**	**4,637,036**	**10,794**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,354	70	8,898	0	9,536	0
Investments in Associated Companies	0	0	4,290	0	0	0
Investments in Subsidiary Companies	630	2,070	194,590	–11	462	0
Noncurrent Portion of Allowances	0	0	0	0	969	0
Other Investments	3,818	1,509	2,105	0	21,035	94
Special Funds	0	0	1,460,260	204	41,394	–59
Total Other Property and Investments	**5,802**	**3,650**	**1,670,143**	**193**	**73,397**	**35**
Current and Accrued Assets						
Cash	983	2,181	0	79	12,276	3
Special Deposits	0	6,231	1,610	0	342	0
Working Funds	53	80	1,886	293	127	1
Temporary Cash Investments	0	0	8,200	4,300	0	415
Notes and Accounts Receivable (net)	43,113	73,937	654,233	13,622	166,747	859
Receivable from Associated Companies	8,131	21,842	143,859	24,456	17,839	66
Materials and Supplies	39,349	52,008	323,074	4,630	104,289	245
Allowances	0	0	5	0	1,455	0
Prepayments	3,376	3,449	33,676	221	22,247	84
Miscellaneous Current and Accrued Assets	30,881	30,877	104,658	0	108,359	0
Total Current and Accrued Assets	**125,886**	**190,605**	**1,271,200**	**47,601**	**433,681**	**1,674**
Deferred Debits						
Unamortized Debt Expense	2,198	2,871	17,998	591	17,583	3
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	40,876	0	0	0	0
Other Regulatory Assets	23,696	53,350	2,439,101	1,827	279,714	0
Preliminary Survey and Investigation Charges	40	76	0	0	54	0
Clearing Accounts	–88	823	9,050	0	311	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	87	0
Unamortized Loss on Reacquired Debt	5,572	12,208	148,380	0	87,699	0
Accumulated Deferred Income Taxes	29,735	50,588	1,346,430	6,747	464,990	194
Other Deferred Debits	2,573	33,212	373,088	4,010	38,951	120
Total Deferred Debits	**63,727**	**194,003**	**4,334,047**	**13,176**	**889,388**	**317**
Total Assets and Other Debits	**1,065,904**	**1,835,119**	**24,159,255**	**160,281**	**6,033,502**	**12,821**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Proprietary Capital						
Common Stock Issued	185,661	121,282	2,677,731	6,200	1,424,607	2,000
Preferred Stock Issued	66,120	80,000	755,931	0	292,995	0
Capital Stock Subscribed, Liability and Premium	0	0	2,222,433	0	315	0
Other Paid-in Capital	13	0	963	0	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	104	0
(less) Capital Stock Expense	720	0	15,990	0	8,231	0
Retained Earnings	137,180	459,112	1,130,056	2,634	243,931	3,959
Unappropriated Undistributed Subsidiary Earnings	155	830	27,900	0	1,999	0
(less) Reacquired Capital Stock	0	0	0	0	86,217	0
Total Proprietary Capital	**388,411**	**661,224**	**6,799,023**	**8,834**	**1,869,295**	**5,959**
Long-term Debt						
Bonds (less reacquired)	299,200	299,000	5,416,564	0	1,452,311	0
Advances from Associated Companies	0	0	206,190	0	0	0
Unamortized Premium on Long-term Debt	1	2	133	0	0	0
(less) Unamortized Discount on Long-term Debt	763	1,775	49,691	0	18,059	0
Other Long-term Debt	0	182,000	1,509,789	130,000	153,500	3,938
Total Long-term Debt	**298,439**	**479,228**	**7,082,984**	**130,000**	**1,587,752**	**3,938**
Total Capitalization	**686,849**	**1,140,452**	**13,882,007**	**138,834**	**3,457,047**	**9,896**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	2,621	0	474,841	0	59,446	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	1,381	0	53,127	555	589	0
Accumulated Provision for Pensions and Benefits	2,515	0	690,826	1,264	0	660
Accumulated Miscellaneous Operating Provisions	0	0	512,657	0	46,389	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**6,516**	**0**	**1,731,451**	**1,819**	**106,425**	**660**
Current and Accrued Liabilities						
Notes Payable	9,900	57,768	128,750	0	309,980	450
Accounts Payable	40,670	62,085	453,012	11,656	146,918	915
Payables to Associated Companies	0	0	28,353	1,900	2,805	0
Taxes Accrued	6,528	13,943	177,630	63	45,993	256
Interest Accrued	9,761	8,432	166,862	417	34,321	84
Dividends Declared	253	158	101,216	2,458	24,747	0
Tax Collections Payable	419	608	–62	8	997	2
Other Current and Accrued Liabilities	13,352	22,027	323,525	0	75,466	159
Total Current and Accrued Liabilities	**80,882**	**165,021**	**1,379,286**	**16,502**	**641,225**	**1,865**
Deferred Credits						
Customer Advances for Construction	5,793	1,220	292	0	5,351	0
Accumulated Deferred Investment Tax Credits	22,801	48,885	653,634	0	215,523	108
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	69,166	100,389	663,035	0	–2,406	0
Unamortized Gain on Reacquired Debt	0	0	0	0	1,183	0
Accumulated Deferred Income Taxes	165,472	343,414	5,794,365	0	1,516,482	282
Other Deferred Credits	28,425	35,737	55,185	3,126	92,670	9
Total Deferred Credits	**291,656**	**529,646**	**7,166,511**	**3,126**	**1,828,805**	**398**
Total Liabilities and Other Credits	**1,065,904**	**1,835,119**	**24,159,255**	**160,281**	**6,033,502**	**12,821**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Electric Utility Plant						
Electric Utility Plant	169,106	629,371	201,505	4,202,430	2,661,977	3,874,091
Electric Construction Work in Progress	13,793	1,400	10,529	84,605	60,789	103,282
Total Electric Utility Plant	**182,899**	**630,771**	**212,034**	**4,287,035**	**2,722,766**	**3,977,373**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	120,211	237,046	146,426	1,833,296	1,008,585	1,747,857
Net Electric Utility Plant (less nuclear fuel)	**62,688**	**393,725**	**65,608**	**2,453,739**	**1,714,181**	**2,229,515**
Nuclear Fuel	0	0	0	63,320	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	1,284	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**62,036**	**0**	**0**
Other Utility Plant	0	0	0	0	111,241	1,526,070
Other Utility Construction Work in Progress	0	0	0	0	2,455	59,450
Total Other Utility Plant	**0**	**0**	**0**	**0**	**113,695**	**1,585,520**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	39,908	751,830
Net Other Utility Plant	**0**	**0**	**0**	**0**	**73,788**	**833,690**
All Utility Plant	169,106	629,371	201,505	4,265,750	2,773,218	5,400,161
All Utility Plant Construction Work in Progress	13,793	1,400	10,529	84,605	63,243	162,732
Total All Utility Plant	**182,899**	**630,771**	**212,034**	**4,350,355**	**2,836,461**	**5,562,893**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	120,211	237,046	146,426	1,834,579	1,048,493	2,499,688
Net All Utility Plant	**62,688**	**393,725**	**65,608**	**2,515,776**	**1,787,969**	**3,063,205**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,484	0	0	21,198	2,430	7,891
Investments in Associated Companies	0	0	10	0	0	0
Investments in Subsidiary Companies	0	0	0	83,357	46	2,320
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	0	38,960	2,800	9,488
Special Funds	0	6	0	490,865	524	833
Total Other Property and Investments	**1,484**	**6**	**10**	**634,381**	**5,800**	**20,532**
Current and Accrued Assets						
Cash	0	139	89	3,676	8,708	6,135
Special Deposits	0	41	0	466	2,061	37
Working Funds	0	–1,068	106	3,476	132	150
Temporary Cash Investments	0	0	20,601	0	0	906
Notes and Accounts Receivable (net)	115	44	48	103,597	10,497	211,771
Receivable from Associated Companies	5,045	36,627	10,982	37,704	31,303	32,451
Materials and Supplies	531	4,266	1,411	65,436	51,995	107,220
Allowances	0	0	0	11,638	32	0
Prepayments	119	804	1,640	10,191	3,397	21,793
Miscellaneous Current and Accrued Assets	0	0	0	38,337	367	2,642
Total Current and Accrued Assets	**5,810**	**40,853**	**34,876**	**274,522**	**108,492**	**383,105**
Deferred Debits						
Unamortized Debt Expense	0	943	0	4,097	6,623	2,724
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	0	28,776	11	536,089	112,823	246,427
Preliminary Survey and Investigation Charges	0	0	0	123	7	1,466
Clearing Accounts	0	–12	21	261	146	–9,650
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	1,218	42
Unamortized Loss on Reacquired Debt	0	4,941	0	19,388	25,150	49,890
Accumulated Deferred Income Taxes	4,464	94,229	2,960	228,832	0	197,878
Other Deferred Debits	0	512	0	26,976	4,172	15,492
Total Deferred Debits	**4,464**	**129,389**	**2,992**	**815,766**	**150,139**	**504,268**
Total Assets and Other Debits	**74,447**	**563,973**	**103,486**	**4,240,444**	**2,052,400**	**3,971,110**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Proprietary Capital						
Common Stock Issued	1,000	1,000	27,000	56,584	324,537	859,488
Preferred Stock Issued	0	0	20,000	156,977	51,899	143,945
Capital Stock Subscribed, Liability and Premium	0	0	0	4,419	1,363	254
Other Paid-in Capital	43,749	44,235	0	726,853	0	12,541
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	470
Retained Earnings	397	1,886	27,512	258,798	456,080	140,561
Unappropriated Undistributed Subsidiary Earnings	0	0	0	14,256	269	5,875
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**45,146**	**47,121**	**74,512**	**1,217,887**	**834,147**	**1,162,195**
Long-term Debt						
Bonds (less reacquired)	0	0	0	565,000	628,800	135,756
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	1	–1,009	62
(less) Unamortized Discount on Long-term Debt	0	446	0	6,603	0	3,588
Other Long-term Debt	0	90,000	0	483,706	0	927,025
Total Long-term Debt	**0**	**89,554**	**0**	**1,042,104**	**627,791**	**1,059,256**
Total Capitalization	**45,146**	**136,675**	**74,512**	**2,259,992**	**1,461,938**	**2,221,451**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	1,613	0	101,225	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	845	6,324	0	4,376
Accumulated Provision for Pensions and Benefits	0	0	1,517	31	0	0
Accumulated Miscellaneous Operating Provisions	8,307	0	0	380,673	0	2,860
Accumulated Provision for Rate Refunds	0	0	0	0	0	21
Total Other Noncurrent Liabilities	**8,307**	**1,613**	**2,362**	**488,253**	**0**	**7,257**
Current and Accrued Liabilities						
Notes Payable	0	9,575	0	43,500	34,000	272,905
Accounts Payable	6,307	4,265	3,427	31,014	53,358	143,549
Payables to Associated Companies	966	2,219	6,128	30,961	0	7,857
Taxes Accrued	1,947	2,903	4,736	65,476	19,622	52,506
Interest Accrued	0	271	0	15,281	13,301	8,269
Dividends Declared	0	0	275	2,359	21,910	54,255
Tax Collections Payable	0	0	2	2,983	2,562	6,841
Other Current and Accrued Liabilities	2,748	8,624	810	90,830	26,386	32,970
Total Current and Accrued Liabilities	**11,969**	**27,857**	**15,378**	**282,404**	**171,139**	**579,153**
Deferred Credits						
Customer Advances for Construction	0	0	0	3,840	0	15,830
Accumulated Deferred Investment Tax Credits	1,100	73,460	2,028	146,473	47,722	107,058
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	61,753	5,266	138,512	3,627	47,368
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	7,701	118,078	3,940	819,558	304,854	821,446
Other Deferred Credits	225	144,538	0	101,412	63,121	171,547
Total Deferred Credits	**9,025**	**397,828**	**11,234**	**1,209,796**	**419,324**	**1,163,249**
Total Liabilities and Other Credits	**74,447**	**563,973**	**103,486**	**4,240,444**	**2,052,400**	**3,971,110**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Electric Utility Plant						
Electric Utility Plant	4,178,181	1,009,979	853,006	2,000,118	3,822,076	3,487,213
Electric Construction Work in Progress	76,630	22,463	3,126	25,248	42,915	33,196
Total Electric Utility Plant	**4,254,812**	**1,032,442**	**856,133**	**2,025,366**	**3,864,991**	**3,520,409**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,723,280	463,639	400,766	916,655	1,716,886	1,062,218
Net Electric Utility Plant (less nuclear fuel)	**2,531,532**	**568,803**	**455,367**	**1,108,711**	**2,148,105**	**2,458,191**
Nuclear Fuel	0	0	0	34,725	195,167	124,625
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	164,022	86,164
Net Nuclear Fuel	**0**	**0**	**0**	**34,725**	**31,144**	**38,461**
Other Utility Plant	0	169,534	68,047	302,322	757,005	0
Other Utility Construction Work in Progress	0	3,386	3	14,562	2,998	0
Total Other Utility Plant	**0**	**172,921**	**68,049**	**316,884**	**760,004**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	60,465	25,705	113,735	307,110	0
Net Other Utility Plant	**0**	**112,455**	**42,344**	**203,149**	**452,894**	**0**
All Utility Plant	4,178,181	1,179,513	921,053	2,337,164	4,774,248	3,611,838
All Utility Plant Construction Work in Progress	76,630	25,849	3,129	39,810	45,913	33,196
Total All Utility Plant	**4,254,812**	**1,205,362**	**924,182**	**2,376,975**	**4,820,161**	**3,645,034**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,723,280	524,104	426,471	1,030,390	2,188,019	1,148,382
Net All Utility Plant	**2,531,532**	**681,258**	**497,712**	**1,346,585**	**2,632,143**	**2,496,653**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	7,178	588	23	959	2,289	212
Investments in Associated Companies	0	0	0	0	5,016	0
Investments in Subsidiary Companies	10,722	0	1,066	5,303	5,319	0
Noncurrent Portion of Allowances	–4	0	0	0	0	0
Other Investments	31,437	964	98	4,338	218,938	42
Special Funds	26,512	3,830	0	59,527	76,779	41,880
Total Other Property and Investments	**75,846**	**5,382**	**1,187**	**70,127**	**308,341**	**42,134**
Current and Accrued Assets						
Cash	2,940	2,895	1,059	186	8,500	0
Special Deposits	550	0	106	204	62	0
Working Funds	–30	233	–253	54	2,257	44
Temporary Cash Investments	0	0	1,150	11,368	73,393	0
Notes and Accounts Receivable (net)	16,400	34,496	28,227	19,050	174,724	75,671
Receivable from Associated Companies	45,843	6,539	14,306	14,330	43,253	264,192
Materials and Supplies	28,268	24,651	8,531	22,800	56,138	30,187
Allowances	2,192	0	0	0	117	0
Prepayments	1,350	1,784	3,893	17,999	7,659	15,262
Miscellaneous Current and Accrued Assets	57,889	48,111	395	33,183	74,686	1,729
Total Current and Accrued Assets	**155,404**	**118,709**	**57,413**	**119,175**	**440,789**	**387,084**
Deferred Debits						
Unamortized Debt Expense	10,304	2,031	1,099	3,981	9,067	10,695
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	8,113	8,953	0
Other Regulatory Assets	472,968	55,590	66,787	246,965	270,431	396,056
Preliminary Survey and Investigation Charges	482	20	251	6,410	1,205	0
Clearing Accounts	827	–356	–126	0	408	2,079
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	25	0
Unamortized Loss on Reacquired Debt	32,079	5,663	4,611	5,162	40,230	12,761
Accumulated Deferred Income Taxes	48,469	44,367	9,483	59,717	92,043	140,255
Other Deferred Debits	31,227	10,436	780	1,020	127,502	417,684
Total Deferred Debits	**596,357**	**117,751**	**82,886**	**331,367**	**549,863**	**979,530**
Total Assets and Other Debits	**3,359,139**	**923,100**	**639,197**	**1,867,255**	**3,931,136**	**3,905,402**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Proprietary Capital						
Common Stock Issued	539	78,258	33,848	33,427	567,707	1,065,634
Preferred Stock Issued	173,087	19,513	38,069	18,320	81,769	0
Capital Stock Subscribed, Liability and Premium	856	0	101,312	154,826	0	0
Other Paid-in Capital	404,988	0	3,465	124,216	810	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	1,921	0	0	0
(less) Capital Stock Expense	2,898	0	0	0	4,938	0
Retained Earnings	626,071	213,688	65,945	231,565	423,246	116,717
Unappropriated Undistributed Subsidiary Earnings	18	0	307	–228	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,202,661**	**311,460**	**241,024**	**562,127**	**1,068,594**	**1,182,351**
Long-term Debt						
Bonds (less reacquired)	287,364	282,615	191,725	527,916	1,034,509	687,763
Advances from Associated Companies	0	0	0	0	103,090	0
Unamortized Premium on Long-term Debt	713	3	0	0	0	0
(less) Unamortized Discount on Long-term Debt	8,032	763	3,089	2,442	4,008	3,694
Other Long-term Debt	703,344	1,000	0	0	199,744	378,889
Total Long-term Debt	**983,389**	**282,856**	**188,636**	**525,474**	**1,333,335**	**1,062,957**
Total Capitalization	**2,186,050**	**594,315**	**429,660**	**1,087,600**	**2,401,929**	**2,245,308**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	95	19,600	3,775	0
Accumulated Provision for Property Insurance	0	0	0	0	2,028	678
Accumulated Provision for Injuries and Damages	2,953	1,737	909	1,562	2,239	897
Accumulated Provision for Pensions and Benefits	82,104	0	2,116	959	74,126	1,993
Accumulated Miscellaneous Operating Provisions	2,737	0	0	10,329	19,153	6,137
Accumulated Provision for Rate Refunds	0	0	0	0	2,587	0
Total Other Noncurrent Liabilities	**87,795**	**1,737**	**3,120**	**32,451**	**103,908**	**9,706**
Current and Accrued Liabilities						
Notes Payable	147,129	31,000	28,700	135,000	161,700	222,300
Accounts Payable	101,197	27,338	17,305	66,682	111,520	23,149
Payables to Associated Companies	26,036	1,400	0	6,726	5,861	25,670
Taxes Accrued	73,149	8,713	16,951	40,953	82,338	32,557
Interest Accrued	24,046	4,572	2,817	8,839	24,245	9,402
Dividends Declared	0	123	599	229	282	0
Tax Collections Payable	3,330	1,215	660	3,140	5,594	2,801
Other Current and Accrued Liabilities	30,947	30,237	4,817	38,843	39,535	6,769
Total Current and Accrued Liabilities	**405,834**	**104,598**	**71,849**	**300,411**	**431,075**	**322,648**
Deferred Credits						
Customer Advances for Construction	2,287	684	284	2,136	5,913	3,049
Accumulated Deferred Investment Tax Credits	52,750	33,978	17,013	34,470	88,842	69,722
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	1,967	26,828	11	34,900	61,328	67,754
Unamortized Gain on Reacquired Debt	65	0	0	0	0	0
Accumulated Deferred Income Taxes	421,466	149,661	99,302	316,134	708,610	893,767
Other Deferred Credits	200,926	11,299	17,957	59,152	129,532	293,448
Total Deferred Credits	**679,460**	**222,450**	**134,569**	**446,793**	**994,225**	**1,327,740**
Total Liabilities and Other Credits	**3,359,139**	**923,100**	**639,197**	**1,867,255**	**3,931,136**	**3,905,402**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Electric Utility Plant						
Electric Utility Plant	1,959,900	895,991	2,482,812	2,192,557	195,053	1,372,171
Electric Construction Work in Progress	35,067	48,400	63,435	26,020	4,510	49,075
Total Electric Utility Plant	**1,994,967**	**944,391**	**2,546,247**	**2,218,576**	**199,563**	**1,421,245**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	803,000	279,429	1,067,911	842,490	67,857	474,460
Net Electric Utility Plant (less nuclear fuel)	**1,191,966**	**664,962**	**1,478,336**	**1,376,086**	**131,706**	**946,786**
Nuclear Fuel	0	0	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant	730,724	0	0	449,329	167,487	0
Other Utility Construction Work in Progress	15,548	0	0	15,164	4,541	0
Total Other Utility Plant	**746,273**	**0**	**0**	**464,492**	**172,028**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	228,780	0	0	157,497	54,453	0
Net Other Utility Plant	**517,493**	**0**	**0**	**306,996**	**117,575**	**0**
All Utility Plant	2,690,624	895,991	2,482,812	2,641,886	362,540	1,372,171
All Utility Plant Construction Work in Progress	50,615	48,400	63,435	41,183	9,050	49,075
Total All Utility Plant	**2,741,239**	**944,391**	**2,546,247**	**2,683,069**	**371,591**	**1,421,245**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,031,780	279,429	1,067,911	999,987	122,310	474,460
Net All Utility Plant	**1,709,459**	**664,962**	**1,478,336**	**1,683,082**	**249,281**	**946,786**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	9	821	2,813	283	2	753
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	1,516,813	0	2,122	0	0	20,089
Noncurrent Portion of Allowances	0	0	2	0	0	0
Other Investments	4,765	5,622	644	2,884	2	0
Special Funds	0	9	6,971	0	3,654	8,577
Total Other Property and Investments	**1,521,587**	**6,452**	**12,552**	**3,168**	**3,658**	**29,419**
Current and Accrued Assets						
Cash	–695	935	5,092	1,347	1,193	1,428
Special Deposits	40	110	424	0	0	6
Working Funds	121	62	102	104	4	63
Temporary Cash Investments	0	0	100	59,040	0	3,998
Notes and Accounts Receivable (net)	172,446	24,777	50,474	77,887	12,763	43,926
Receivable from Associated Companies	521,137	11,442	30,996	16,902	2,541	9,484
Materials and Supplies	61,301	8,490	21,656	67,936	5,245	17,029
Allowances	0	4,686	1,053	0	0	–118
Prepayments	5,681	1,923	1,708	2,480	370	10,751
Miscellaneous Current and Accrued Assets	0	9,605	24,245	34,827	2,600	9,443
Total Current and Accrued Assets	**760,030**	**62,028**	**135,851**	**260,523**	**24,717**	**96,010**
Deferred Debits						
Unamortized Debt Expense	19,311	585	6,024	6,933	849	1,989
Extraordinary Property Losses	0	0	0	4,087	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	220,640	105,697	693	11,053	10,904	103,839
Preliminary Survey and Investigation Charges	0	4,324	478	0	0	1,122
Clearing Accounts	–3,312	217	599	18	314	–934
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	12,877	875	10,838	17,162	3,764	11,375
Accumulated Deferred Income Taxes	25,410	30,919	49,877	78,699	9,441	74,231
Other Deferred Debits	134,467	6,235	22,962	31,738	427	55,770
Total Deferred Debits	**409,393**	**148,852**	**91,471**	**149,691**	**25,699**	**247,391**
Total Assets and Other Debits	**4,400,469**	**882,294**	**1,718,209**	**2,096,463**	**303,354**	**1,319,606**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Proprietary Capital						
Common Stock Issued	323,126	50,450	308,140	425,170	8,780	45,520
Preferred Stock Issued	74,858	0	40,000	96,519	0	15,901
Capital Stock Subscribed, Liability and Premium	258,117	0	0	0	18,839	112,350
Other Paid-in Capital	488,234	108,750	0	6	0	1,351
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	6,919	0	594	1,820	0	217
Retained Earnings	72,829	84,090	287,027	209,222	92,484	238,799
Unappropriated Undistributed Subsidiary Earnings	489,292	0	825	0	0	1,832
(less) Reacquired Capital Stock	0	0	0	12	0	6,242
Total Proprietary Capital	**1,699,538**	**243,290**	**635,397**	**729,085**	**120,103**	**409,295**
Long-term Debt						
Bonds (less reacquired)	658,920	220,000	546,330	646,800	30,000	121,260
Advances from Associated Companies	226,804	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	35	20	0
(less) Unamortized Discount on Long-term Debt	1,594	1,802	0	0	403	401
Other Long-term Debt	275,000	75,000	64	0	15,000	235,000
Total Long-term Debt	**1,159,130**	**293,198**	**546,394**	**646,835**	**44,617**	**355,859**
Total Capitalization	**2,858,668**	**536,489**	**1,181,791**	**1,375,920**	**164,720**	**765,154**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	9,833	0	0	0	0
Accumulated Provision for Property Insurance	–2,856	0	0	0	0	1,631
Accumulated Provision for Injuries and Damages	1,490	2,790	0	0	283	4,156
Accumulated Provision for Pensions and Benefits	0	111	26,084	12,041	0	15,809
Accumulated Miscellaneous Operating Provisions	8,951	6,733	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**7,585**	**19,467**	**26,084**	**12,041**	**283**	**21,595**
Current and Accrued Liabilities						
Notes Payable	433,440	51,675	54,200	0	0	65,161
Accounts Payable	69,665	16,272	27,968	134,123	12,018	48,976
Payables to Associated Companies	250,744	14,785	992	10,237	47,419	1
Taxes Accrued	39,928	5,064	5,383	11,982	1,014	5,807
Interest Accrued	22,139	5,217	8,048	9,994	1,284	7,521
Dividends Declared	34,505	0	188	20,131	0	0
Tax Collections Payable	7,630	1,415	2,638	1,142	1,029	1,045
Other Current and Accrued Liabilities	28,738	11,192	21,509	13,128	4,219	23,013
Total Current and Accrued Liabilities	**886,790**	**105,620**	**120,927**	**200,737**	**66,984**	**151,523**
Deferred Credits						
Customer Advances for Construction	3,838	261	1,706	10,033	1,302	285
Accumulated Deferred Investment Tax Credits	54,665	17,007	30,167	80,040	4,797	31,364
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	102,946	18,939	57,650	88,341	8,412	60,059
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	372,631	184,456	283,696	320,380	42,905	281,682
Other Deferred Credits	113,347	56	16,190	8,973	13,952	7,943
Total Deferred Credits	**647,428**	**220,718**	**389,408**	**507,765**	**71,368**	**381,332**
Total Liabilities and Other Credits	**4,400,469**	**882,294**	**1,718,209**	**2,096,463**	**303,354**	**1,319,606**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Electric Utility Plant						
Electric Utility Plant	5,230,037	503,061	2,962,079	12,321	317,833	1,620,931
Electric Construction Work in Progress	56,181	8,432	45,374	0	14,305	19,797
Total Electric Utility Plant	**5,286,218**	**511,493**	**3,007,453**	**12,321**	**332,138**	**1,640,728**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,881,847	289,411	1,155,495	10,820	87,736	575,870
Net Electric Utility Plant (less nuclear fuel)	**3,404,371**	**222,082**	**1,851,958**	**1,501**	**244,402**	**1,064,858**
Nuclear Fuel	72,348	0	0	0	0	10,192
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	9,035
Net Nuclear Fuel	**72,348**	**0**	**0**	**0**	**0**	**1,157**
Other Utility Plant	0	122,700	0	0	0	0
Other Utility Construction Work in Progress	0	9,815	0	0	0	0
Total Other Utility Plant	**0**	**132,516**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	58,379	0	0	0	0
Net Other Utility Plant	**0**	**74,137**	**0**	**0**	**0**	**0**
All Utility Plant	5,302,385	625,761	2,962,079	12,321	317,833	1,631,123
All Utility Plant Construction Work in Progress	56,181	18,247	45,374	0	14,305	19,797
Total All Utility Plant	**5,358,566**	**644,009**	**3,007,453**	**12,321**	**332,138**	**1,650,920**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,881,847	347,790	1,155,495	10,820	87,736	584,904
Net All Utility Plant	**3,476,719**	**296,218**	**1,851,958**	**1,501**	**244,402**	**1,066,015**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	22,525	0	1,217	0	435	7,533
Investments in Associated Companies	14,230	0	0	0	0	0
Investments in Subsidiary Companies	0	3,259	136	0	8,694	69,259
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	1,528	0	395	175
Special Funds	50,482	0	0	0	21,199	4,466
Total Other Property and Investments	**87,236**	**3,259**	**2,881**	**0**	**30,723**	**81,432**
Current and Accrued Assets						
Cash	1,513	1,005	1,670	47	1,245	992
Special Deposits	715	1,714	104	0	530	59,819
Working Funds	292	10	209	1	30	48
Temporary Cash Investments	21,942	9,060	0	1,600	0	6,000
Notes and Accounts Receivable (net)	80,952	29,388	61,081	0	20,231	94,931
Receivable from Associated Companies	83,770	8,149	62,495	1,277	339	10,994
Materials and Supplies	78,449	12,370	29,265	0	3,073	12,172
Allowances	0	0	0	0	0	0
Prepayments	4,778	54	35,808	50	3,532	9,275
Miscellaneous Current and Accrued Assets	73,844	19,792	8,942	0	9,230	48,772
Total Current and Accrued Assets	**346,255**	**81,543**	**199,575**	**2,975**	**38,210**	**243,002**
Deferred Debits						
Unamortized Debt Expense	14,543	741	6,214	0	3,571	4,041
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	9,103	0	0	0	32,067	90,366
Other Regulatory Assets	429,671	172,873	83,796	163	29,499	499,780
Preliminary Survey and Investigation Charges	0	0	0	0	8,954	312
Clearing Accounts	–40	0	5,616	19	4,101	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	3,404	0	0	289
Unamortized Loss on Reacquired Debt	37,552	1,647	43,883	0	323	16,643
Accumulated Deferred Income Taxes	265,848	44,820	82,223	0	17,965	75,117
Other Deferred Debits	12,810	149	39,573	0	174,084	6,648
Total Deferred Debits	**769,486**	**220,229**	**264,708**	**183**	**270,565**	**693,196**
Total Assets and Other Debits	**4,679,696**	**601,249**	**2,319,121**	**4,658**	**583,900**	**2,083,645**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Proprietary Capital						
Common Stock Issued	1,088,900	33,744	135,660	10	36,817	162,214
Preferred Stock Issued	263,000	19,780	50,000	0	16,998	126,099
Capital Stock Subscribed, Liability and Premium	237	338	33	1,990	59,674	280,787
Other Paid-in Capital	0	36,070	245,005	0	0	–3,522
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	2,376	0	0	0	0	0
(less) Capital Stock Expense	521	114	336	0	2,704	447
Retained Earnings	63,765	73,072	321,640	506	10,812	58,917
Unappropriated Undistributed Subsidiary Earnings	0	0	155	0	3,723	13,629
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,413,005**	**162,890**	**752,156**	**2,506**	**125,319**	**637,677**
Long-term Debt						
Bonds (less reacquired)	635,520	182,000	581,410	0	288,075	421,000
Advances from Associated Companies	0	0	0	0	0	670
Unamortized Premium on Long-term Debt	128	0	3,621	0	0	0
(less) Unamortized Discount on Long-term Debt	5,748	1,112	2,718	0	0	1,620
Other Long-term Debt	777,608	0	50,000	0	0	158,879
Total Long-term Debt	**1,407,509**	**180,888**	**632,313**	**0**	**288,075**	**578,929**
Total Capitalization	**2,820,514**	**343,777**	**1,384,469**	**2,506**	**413,394**	**1,216,606**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	10,156	0	7,827	0	0	34,553
Accumulated Provision for Property Insurance	261	15,666	0	0	0	0
Accumulated Provision for Injuries and Damages	9,444	1,393	0	0	0	9,269
Accumulated Provision for Pensions and Benefits	22,564	–1,204	0	0	1,658	52,682
Accumulated Miscellaneous Operating Provisions	22,438	55	0	0	23	3,639
Accumulated Provision for Rate Refunds	0	0	0	0	0	195
Total Other Noncurrent Liabilities	**64,863**	**15,910**	**7,827**	**0**	**1,681**	**100,338**
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	32,500	7,500
Accounts Payable	89,550	17,895	48,826	224	14,936	78,098
Payables to Associated Companies	176,620	18,757	136,267	1,248	0	10,154
Taxes Accrued	–17,261	1,204	25,241	547	28	9,122
Interest Accrued	49,249	5,325	14,782	0	3,719	11,601
Dividends Declared	3,489	241	483	0	1,687	9,507
Tax Collections Payable	3,449	388	4,273	7	5	326
Other Current and Accrued Liabilities	88,561	39,331	35,606	35	370	15,727
Total Current and Accrued Liabilities	**393,656**	**83,142**	**265,477**	**2,061**	**53,246**	**142,035**
Deferred Credits						
Customer Advances for Construction	0	1,093	0	0	779	2,719
Accumulated Deferred Investment Tax Credits	32,648	2,933	71,507	0	2,179	31,959
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	91,630	9,342	119,902	0	14,274	67,697
Unamortized Gain on Reacquired Debt	1,799	0	1,039	0	0	0
Accumulated Deferred Income Taxes	1,095,476	123,299	458,937	91	89,422	434,869
Other Deferred Credits	179,110	21,753	9,963	0	8,926	87,422
Total Deferred Credits	**1,400,664**	**158,420**	**661,348**	**91**	**115,580**	**624,666**
Total Liabilities and Other Credits	**4,679,696**	**601,249**	**2,319,121**	**4,658**	**583,900**	**2,083,645**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Electric Utility Plant						
Electric Utility Plant	23,145	81,956	409,865	6,538,108	2,061,418	4,233,094
Electric Construction Work in Progress	210	420	5,687	141,855	60,082	30,011
Total Electric Utility Plant	**23,356**	**82,375**	**415,552**	**6,679,963**	**2,121,500**	**4,263,105**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	22,545	37,006	225,735	2,247,969	791,145	1,488,230
Net Electric Utility Plant (less nuclear fuel)	**811**	**45,369**	**189,817**	**4,431,994**	**1,330,356**	**2,774,875**
Nuclear Fuel	0	0	486,299	989,580	0	351,453
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	453,756	856,643	0	268,509
Net Nuclear Fuel	**0**	**0**	**32,543**	**132,937**	**0**	**82,944**
Other Utility Plant	0	0	0	1,302,803	0	0
Other Utility Construction Work in Progress	0	0	0	80,003	0	0
Total Other Utility Plant	**0**	**0**	**0**	**1,382,806**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	365,386	0	0
Net Other Utility Plant	**0**	**0**	**0**	**1,017,420**	**0**	**0**
All Utility Plant	23,145	81,956	896,164	8,830,491	2,061,418	4,584,546
All Utility Plant Construction Work in Progress	210	420	5,687	221,858	60,082	30,011
Total All Utility Plant	**23,356**	**82,375**	**901,850**	**9,052,349**	**2,121,500**	**4,614,558**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	22,545	37,006	679,491	3,469,998	791,145	1,756,738
Net All Utility Plant	**811**	**45,369**	**222,359**	**5,582,350**	**1,330,356**	**2,857,820**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	287	0	7,013	3,343	1,309
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	9,352	0	474,228	57,295	34,416
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	3	0	86,772	174	3,908
Special Funds	0	4,054	276,234	124,832	0	139,171
Total Other Property and Investments	**0**	**13,697**	**276,234**	**692,845**	**60,812**	**178,805**
Current and Accrued Assets						
Cash	82	374	−710	10,095	1,307	4,593
Special Deposits	0	806	75	20	192	0
Working Funds	0	4	19	6,095	137	122
Temporary Cash Investments	1,200	0	4,399	0	0	0
Notes and Accounts Receivable (net)	1,199	4,864	4,821	297,750	54,820	228,677
Receivable from Associated Companies	6,145	221	18,777	61,563	15,659	14,886
Materials and Supplies	0	1,024	10,581	174,533	23,745	40,555
Allowances	0	0	0	445	30	0
Prepayments	79	203	6,299	104,870	11,358	30,787
Miscellaneous Current and Accrued Assets	0	1,779	84	81,460	52,601	49,045
Total Current and Accrued Assets	**8,705**	**9,276**	**44,343**	**736,831**	**159,850**	**368,664**
Deferred Debits						
Unamortized Debt Expense	2	795	535	5,848	1,728	7,079
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	27,722	1,568	0	0	10,783
Other Regulatory Assets	0	11,327	22,950	683,276	94,919	263,016
Preliminary Survey and Investigation Charges	0	17	43	72	5,368	0
Clearing Accounts	0	61	0	739	1,730	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	5,813	0	0
Unamortized Loss on Reacquired Debt	0	141	184	17,224	18,010	30,230
Accumulated Deferred Income Taxes	277	0	33,103	298,477	51,200	91,309
Other Deferred Debits	267	7,175	4,477	47,449	1,130	52,824
Total Deferred Debits	**546**	**47,238**	**62,860**	**1,058,900**	**174,085**	**455,241**
Total Assets and Other Debits	**10,062**	**115,581**	**605,797**	**8,070,925**	**1,725,103**	**3,860,529**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Proprietary Capital						
Common Stock Issued	879	13,071	50,000	1,435,578	447,700	48,510
Preferred Stock Issued	0	0	18,600	427,500	16,378	213,000
Capital Stock Subscribed, Liability and Premium	0	12	53	0	40	702,058
Other Paid-in Capital	0	43	17,697	8,106	2,650	–9,581
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	17	0	0	0	0
(less) Capital Stock Expense	0	34	360	5,636	0	7,778
Retained Earnings	510	26,064	3,948	1,182,566	232,998	286,830
Unappropriated Undistributed Subsidiary Earnings	0	4,667	0	236,499	–5,272	4,956
(less) Reacquired Capital Stock	0	5,714	0	0	0	0
Total Proprietary Capital	**1,389**	**38,092**	**89,937**	**3,284,613**	**694,494**	**1,237,994**
Long-term Debt						
Bonds (less reacquired)	0	41,120	90,074	1,619,357	540,457	15,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	6	0	0
(less) Unamortized Discount on Long-term Debt	0	0	0	14,548	7,726	1,810
Other Long-term Debt	620	0	140,240	732,000	96,500	1,115,000
Total Long-term Debt	**620**	**41,120**	**230,314**	**2,336,814**	**629,230**	**1,128,190**
Total Capitalization	**2,009**	**79,212**	**320,251**	**5,621,427**	**1,323,725**	**2,366,184**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	728	0
Accumulated Provision for Pensions and Benefits	0	3,671	0	167,984	12,859	0
Accumulated Miscellaneous Operating Provisions	0	0	15,296	61,542	1,857	10,593
Accumulated Provision for Rate Refunds	0	629	0	0	0	29,222
Total Other Noncurrent Liabilities	**0**	**4,301**	**15,296**	**229,526**	**15,444**	**39,814**
Current and Accrued Liabilities						
Notes Payable	200	1,400	0	333,185	7,497	200,323
Accounts Payable	7,119	3,185	17,906	134,781	35,874	128,913
Payables to Associated Companies	447	1,364	1,547	2,059	19,528	578
Taxes Accrued	166	–679	1,206	6,389	11,665	–2,568
Interest Accrued	9	827	1,344	48,914	9,412	24,218
Dividends Declared	24	744	1,867	66,950	409	25,343
Tax Collections Payable	0	75	0	11,082	1,164	1,814
Other Current and Accrued Liabilities	6	757	2,417	95,872	22,767	87,657
Total Current and Accrued Liabilities	**7,971**	**7,672**	**26,287**	**699,232**	**108,316**	**466,278**
Deferred Credits						
Customer Advances for Construction	0	226	0	2,251	3,732	1,325
Accumulated Deferred Investment Tax Credits	29	720	6,374	133,970	23,622	58,899
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	242	974	13,859	37,028	13,906	53,113
Unamortized Gain on Reacquired Debt	0	0	2,220	312	0	0
Accumulated Deferred Income Taxes	–405	22,365	56,704	1,343,858	230,944	543,321
Other Deferred Credits	216	111	164,807	3,321	5,414	331,595
Total Deferred Credits	**83**	**24,397**	**243,963**	**1,520,739**	**277,618**	**988,253**
Total Liabilities and Other Credits	**10,062**	**115,581**	**605,797**	**8,070,925**	**1,725,103**	**3,860,529**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Electric Utility Plant						
Electric Utility Plant	153,639	443,978	533,185	233,752	66,762	1,436
Electric Construction Work in Progress	546	943	2,315	1,462	1,115	3
Total Electric Utility Plant	**154,185**	**444,921**	**535,500**	**235,215**	**67,878**	**1,439**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	56,775	160,862	162,113	84,711	24,791	959
Net Electric Utility Plant (less nuclear fuel)	**97,410**	**284,059**	**373,388**	**150,503**	**43,086**	**480**
Nuclear Fuel	0	21,613	0	0	269	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	18,445	0	0	167	0
Net Nuclear Fuel	**0**	**3,168**	**0**	**0**	**103**	**0**
Other Utility Plant	0	0	0	0	33,182	0
Other Utility Construction Work in Progress	0	0	0	0	123	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**33,305**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	5,818	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**27,487**	**0**
All Utility Plant	153,639	465,591	533,185	233,752	100,214	1,436
All Utility Plant Construction Work in Progress	546	943	2,315	1,462	1,238	3
Total All Utility Plant	**154,185**	**466,534**	**535,500**	**235,215**	**101,452**	**1,439**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	56,775	179,307	162,113	84,711	30,776	959
Net All Utility Plant	**97,410**	**287,227**	**373,388**	**150,503**	**70,676**	**480**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	2,968	9	535	96	14	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	9,403	3,321	642	357,496	351	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	390	716	906	50	4	0
Special Funds	0	1,870	13	0	0	0
Total Other Property and Investments	**12,761**	**5,916**	**2,096**	**357,642**	**369**	**0**
Current and Accrued Assets						
Cash	141	6	346	913	545	20
Special Deposits	0	0	0	0	0	0
Working Funds	2	7	12	13	2	0
Temporary Cash Investments	0	0	0	0	0	0
Notes and Accounts Receivable (net)	11,285	12,390	42,644	28,676	7,582	3
Receivable from Associated Companies	2,553	11,273	2,803	5,738	991	2,573
Materials and Supplies	468	1,296	2,830	1,744	757	0
Allowances	0	0	0	0	0	0
Prepayments	1,033	1,707	3,154	346	3,691	0
Miscellaneous Current and Accrued Assets	4,569	1,470	9,816	8,618	3,816	0
Total Current and Accrued Assets	**20,050**	**28,149**	**61,605**	**46,048**	**17,383**	**2,596**
Deferred Debits						
Unamortized Debt Expense	59	2,042	396	2,430	350	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	1,427	4,005	0	10,917	0
Other Regulatory Assets	42,781	18,432	68,580	9,682	0	0
Preliminary Survey and Investigation Charges	448	59	679	0	0	0
Clearing Accounts	0	0	0	0	176	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	438	292	13,277	0	0
Accumulated Deferred Income Taxes	4,321	3,133	9,937	4,819	478	10
Other Deferred Debits	1,237	348	1,012	7,185	19,852	0
Total Deferred Debits	**48,846**	**25,879**	**84,901**	**37,393**	**31,773**	**10**
Total Assets and Other Debits	**179,068**	**347,171**	**521,989**	**591,586**	**120,200**	**3,086**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Proprietary Capital						
Common Stock Issued	8,665	38,080	51,099	72,284	12,446	485
Preferred Stock Issued	0	0	0	30,000	2,442	0
Capital Stock Subscribed, Liability and Premium	27,953	8,321	97,112	5,825	10,183	0
Other Paid-in Capital	0	0	0	38,795	–2	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	12	0	379	1,548	0
Retained Earnings	4,827	52,405	27,075	25,296	15,137	–779
Unappropriated Undistributed Subsidiary Earnings	4,406	215	259	95,427	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**45,851**	**99,009**	**175,546**	**267,248**	**38,658**	**–294**
Long-term Debt						
Bonds (less reacquired)	0	84,650	0	223,000	0	0
Advances from Associated Companies	0	0	0	0	0	424
Unamortized Premium on Long-term Debt	3	6	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	688	56	598	0	0
Other Long-term Debt	21,860	0	154,342	0	34,000	0
Total Long-term Debt	**21,863**	**83,969**	**154,286**	**222,402**	**34,000**	**424**
Total Capitalization	**67,714**	**182,977**	**329,832**	**489,650**	**72,658**	**130**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	11,878	0	0	2,630	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	4,667	0	0
Accumulated Miscellaneous Operating Provisions	0	180	0	0	0	0
Accumulated Provision for Rate Refunds	2,326	0	2,948	0	0	0
Total Other Noncurrent Liabilities	**2,326**	**12,058**	**2,948**	**4,667**	**2,630**	**0**
Current and Accrued Liabilities						
Notes Payable	18,725	26,550	15,000	2,040	8,509	0
Accounts Payable	8,077	18,097	29,017	1,304	5,104	0
Payables to Associated Companies	9,494	8,597	12,320	45,502	850	2,137
Taxes Accrued	1,705	828	3,027	2,126	533	654
Interest Accrued	475	1,424	3,894	4,895	498	0
Dividends Declared	0	0	0	0	1,062	0
Tax Collections Payable	140	26	65	50	3	0
Other Current and Accrued Liabilities	3,738	3,138	12,398	5,762	933	22
Total Current and Accrued Liabilities	**42,353**	**58,660**	**75,721**	**61,679**	**17,492**	**2,813**
Deferred Credits						
Customer Advances for Construction	459	0	2,466	0	640	0
Accumulated Deferred Investment Tax Credits	1,849	11,493	7,126	3,921	918	22
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	3,177	0	5,860	5,600	0	–48
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	18,272	75,176	74,709	25,134	20,546	127
Other Deferred Credits	42,918	6,806	23,326	936	5,316	42
Total Deferred Credits	**66,675**	**93,476**	**113,488**	**35,590**	**27,420**	**143**
Total Liabilities and Other Credits	**179,068**	**347,171**	**521,989**	**591,586**	**120,200**	**3,086**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Electric Utility Plant						
Electric Utility Plant	94,466	1,509,896	569,090	220,197	3,261,347	1,257,097
Electric Construction Work in Progress	1,952	8,892	1,343	0	36,189	15,968
Total Electric Utility Plant	**96,418**	**1,518,788**	**570,433**	**220,197**	**3,297,536**	**1,273,065**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	40,265	430,585	174,534	52,784	1,402,181	503,989
Net Electric Utility Plant (less nuclear fuel)	**56,153**	**1,088,203**	**395,899**	**167,414**	**1,895,355**	**769,076**
Nuclear Fuel	0	0	12,345	0	67,331	207,861
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	7,695	0	53,040	213,281
Net Nuclear Fuel	**0**	**0**	**4,650**	**0**	**14,291**	**–5,419**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	94,466	1,509,896	581,434	220,197	3,328,678	1,464,959
All Utility Plant Construction Work in Progress	1,952	8,892	1,343	0	36,189	15,968
Total All Utility Plant	**96,418**	**1,518,788**	**582,777**	**220,197**	**3,364,867**	**1,480,927**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	40,265	430,585	182,228	52,784	1,455,221	717,270
Net All Utility Plant	**56,153**	**1,088,203**	**400,549**	**167,414**	**1,909,646**	**763,657**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	3,477	7,415	2,610	0	7,018	3,613
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	172	0	13,210	5	47,902	15,448
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	2	190	0	0	141	264
Special Funds	0	1,609	5,520	0	23,432	83,611
Total Other Property and Investments	**3,651**	**9,213**	**21,339**	**5**	**78,493**	**102,936**
Current and Accrued Assets						
Cash	0	2,249	292	32	2,953	51
Special Deposits	0	1,011	0	0	63	489
Working Funds	1	107	6	0	93	16
Temporary Cash Investments	0	0	880	0	0	0
Notes and Accounts Receivable (net)	3,333	153,275	2,118	164	43,870	39,941
Receivable from Associated Companies	15,385	1,605	74,961	4,903	237,946	5,247
Materials and Supplies	2,264	8,820	2,030	1,497	22,134	3,823
Allowances	0	0	31	0	0	0
Prepayments	176	22,370	2,869	58	24,987	9,626
Miscellaneous Current and Accrued Assets	14	43,829	178	25	996	15,029
Total Current and Accrued Assets	**21,172**	**233,267**	**83,365**	**6,679**	**333,041**	**74,222**
Deferred Debits						
Unamortized Debt Expense	947	800	26	804	4,260	1,866
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	41,915	0	253	0
Other Regulatory Assets	2,441	48,440	43,649	4,942	298,639	103,083
Preliminary Survey and Investigation Charges	0	227	7	0	647	0
Clearing Accounts	57	0	0	0	0	123
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	7,482	0	0	31,354	12,960
Accumulated Deferred Income Taxes	1,424	72,718	8,658	6,226	166,111	14,842
Other Deferred Debits	291	84	3,064	2,551	431	95,955
Total Deferred Debits	**5,160**	**129,751**	**97,319**	**14,523**	**501,694**	**228,829**
Total Assets and Other Debits	**86,137**	**1,460,434**	**602,572**	**188,620**	**2,822,875**	**1,169,645**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Proprietary Capital						
Common Stock Issued	2,400	59,953	58,600	4,000	128,998	26,812
Preferred Stock Issued	0	50,000	1,500	0	39,666	41,000
Capital Stock Subscribed, Liability and Premium	0	46,037	0	36,000	86,779	9,724
Other Paid-in Capital	6,000	155,309	29,528	16,385	289,818	140,854
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	175	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	2,465
Retained Earnings	12,278	165,936	91,617	232	386,651	92,435
Unappropriated Undistributed Subsidiary Earnings	–786	0	3,810	0	13,959	7,408
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**19,892**	**477,060**	**185,055**	**56,616**	**945,871**	**315,768**
Long-term Debt						
Bonds (less reacquired)	0	0	172,440	0	738,350	259,500
Advances from Associated Companies	0	0	0	91,530	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	3
(less) Unamortized Discount on Long-term Debt	0	1,679	0	0	2,344	917
Other Long-term Debt	38,300	375,000	0	0	0	55,140
Total Long-term Debt	**38,300**	**373,321**	**172,440**	**91,530**	**736,006**	**313,726**
Total Capitalization	**58,192**	**850,382**	**357,496**	**148,146**	**1,681,877**	**629,494**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	844	0	0	64,818	29,269
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	954	0	0	0	0	3,842
Accumulated Provision for Pensions and Benefits	160	0	807	0	0	1,708
Accumulated Miscellaneous Operating Provisions	620	0	475	0	2,030	7,824
Accumulated Provision for Rate Refunds	13	0	11,143	0	0	2,087
Total Other Noncurrent Liabilities	**1,747**	**844**	**12,426**	**0**	**66,848**	**44,730**
Current and Accrued Liabilities						
Notes Payable	0	38,500	0	0	88,325	0
Accounts Payable	3,013	20,694	26,087	64	101,802	25,507
Payables to Associated Companies	3,765	162,878	1,419	1,015	30,576	68,847
Taxes Accrued	–306	–1,581	852	1,248	8,158	655
Interest Accrued	173	9,635	5,132	349	9,668	5,643
Dividends Declared	0	7,973	0	2,600	27,412	785
Tax Collections Payable	–19	–34	0	3	122	63
Other Current and Accrued Liabilities	2,125	59,141	278	0	16,578	18,671
Total Current and Accrued Liabilities	**8,752**	**297,206**	**33,767**	**5,279**	**282,641**	**120,171**
Deferred Credits						
Customer Advances for Construction	0	3,018	0	0	3	342
Accumulated Deferred Investment Tax Credits	2,755	16,566	12,982	6,159	55,486	24,833
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	31	0	12,519	0	9,048	13,574
Unamortized Gain on Reacquired Debt	0	2	0	0	0	5
Accumulated Deferred Income Taxes	14,659	250,497	130,782	29,036	548,064	260,321
Other Deferred Credits	0	41,918	42,600	0	178,907	76,175
Total Deferred Credits	**17,446**	**312,002**	**198,883**	**35,195**	**791,508**	**375,249**
Total Liabilities and Other Credits	**86,137**	**1,460,434**	**602,572**	**188,620**	**2,822,875**	**1,169,645**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Electric Utility Plant						
Electric Utility Plant	5,702,034	13,845,678	73,742	165,386	1,197,665	5,751,997
Electric Construction Work in Progress	99,306	90,187	447	14,526	3,314	120,757
Total Electric Utility Plant	**5,801,340**	**13,935,865**	**74,189**	**179,912**	**1,200,979**	**5,872,753**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,712,778	5,341,597	29,461	75,936	487,412	2,850,299
Net Electric Utility Plant (less nuclear fuel)	**3,088,562**	**8,594,268**	**44,727**	**103,975**	**713,567**	**3,022,454**
Nuclear Fuel	251,234	134,104	0	0	0	892,484
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	226,732	0	0	0	0	792,146
Net Nuclear Fuel	**24,502**	**134,104**	**0**	**0**	**0**	**100,338**
Other Utility Plant	2,174,592	0	0	0	0	756,701
Other Utility Construction Work in Progress	58,981	0	0	0	0	36,174
Total Other Utility Plant	**2,233,573**	**0**	**0**	**0**	**0**	**792,875**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,013,868	0	0	0	0	288,838
Net Other Utility Plant	**1,219,704**	**0**	**0**	**0**	**0**	**504,037**
All Utility Plant	8,127,860	13,979,782	73,742	165,386	1,197,665	7,401,182
All Utility Plant Construction Work in Progress	158,287	90,187	447	14,526	3,314	156,930
Total All Utility Plant	**8,286,147**	**14,069,969**	**74,189**	**179,912**	**1,200,979**	**7,558,113**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,953,378	5,341,597	29,461	75,936	487,412	3,931,283
Net All Utility Plant	**4,332,769**	**8,728,372**	**44,727**	**103,975**	**713,567**	**3,626,829**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	23,656	7,202	62	574	13,054	24,093
Investments in Associated Companies	311,692	4,188	0	0	102,290	0
Investments in Subsidiary Companies	277,593	523	0	0	580,203	832,853
Noncurrent Portion of Allowances	0	7,960	0	0	0	0
Other Investments	4,783	4,595	567	2,500	163,265	34,656
Special Funds	404,431	183,088	27	0	786	260,751
Total Other Property and Investments	**1,022,155**	**207,555**	**657**	**3,074**	**859,597**	**1,152,353**
Current and Accrued Assets						
Cash	1,600	1,509	200	611	1,938	15,081
Special Deposits	1	25	0	0	4,912	185
Working Funds	225	230	2	29	193	290
Temporary Cash Investments	18,426	0	0	632	13,508	2,548
Notes and Accounts Receivable (net)	–85,031	344,317	2,983	6,453	39,611	281,864
Receivable from Associated Companies	95,006	119,631	7	1,076	65,854	80,771
Materials and Supplies	254,802	142,023	1,141	2,030	9,849	115,015
Allowances	0	0	0	0	0	0
Prepayments	10,331	8,304	481	305	1,861	18,398
Miscellaneous Current and Accrued Assets	375,735	137,358	1,694	3,537	10,542	126,503
Total Current and Accrued Assets	**671,093**	**753,395**	**6,507**	**14,672**	**148,269**	**640,656**
Deferred Debits						
Unamortized Debt Expense	8,468	44,384	29	380	3,876	6,619
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	112,614	0	0	0	986	0
Other Regulatory Assets	777,994	1,194,177	3,718	1,172	34,281	266,766
Preliminary Survey and Investigation Charges	7,861	296	0	16	2,634	–17
Clearing Accounts	1,174	390	0	8	–26	1,071
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	18,369	111,243	0	252	7,466	50,140
Accumulated Deferred Income Taxes	634,628	522,440	2,243	6,459	74,884	351,753
Other Deferred Debits	3,073	123,951	3,149	1,734	36,824	108,491
Total Deferred Debits	**1,564,183**	**1,996,880**	**9,139**	**10,021**	**160,926**	**784,823**
Total Assets and Other Debits	**7,590,200**	**11,686,203**	**61,030**	**131,741**	**1,882,359**	**6,204,662**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Proprietary Capital						
Common Stock Issued	841,088	1,451,199	703	13,264	397,272	172,659
Preferred Stock Issued	356,343	150,122	0	456	31,492	240,000
Capital Stock Subscribed, Liability and Premium	385,196	547,799	1,720	8,512	0	642,710
Other Paid-in Capital	180,093	0	7,948	47	–72,334	–3,580
Installments Received on Capital Stock	0	0	0	0	0	81
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	25,280	53,278	0	0	0	0
Retained Earnings	222,924	1,390,725	9,401	18,572	143,684	1,037,617
Unappropriated Undistributed Subsidiary Earnings	74,423	378	0	0	142,145	299,884
(less) Reacquired Capital Stock	0	0	445	0	–9	19,092
Total Proprietary Capital	**2,034,786**	**3,486,945**	**19,327**	**40,851**	**642,267**	**2,370,280**
Long-term Debt						
Bonds (less reacquired)	1,305,897	3,357,283	19,072	39,000	406,180	1,083,500
Advances from Associated Companies	103,093	76,688	0	0	77,500	0
Unamortized Premium on Long-term Debt	493	0	0	0	0	102
(less) Unamortized Discount on Long-term Debt	8,900	522	0	0	1,061	4,377
Other Long-term Debt	594,939	490,288	0	335	12,266	270,625
Total Long-term Debt	**1,995,522**	**3,923,736**	**19,072**	**39,335**	**494,885**	**1,349,850**
Total Capitalization	**4,030,308**	**7,410,681**	**38,399**	**80,186**	**1,137,152**	**3,720,130**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	100,757	115,742	2,776	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	7,693	0	0	0	2,508	0
Accumulated Provision for Pensions and Benefits	494,138	5,516	0	3,559	481	61,337
Accumulated Miscellaneous Operating Provisions	0	8,934	0	0	1,615	34,256
Accumulated Provision for Rate Refunds	8,784	58,143	0	0	0	0
Total Other Noncurrent Liabilities	**611,372**	**188,336**	**2,776**	**3,559**	**4,604**	**95,592**
Current and Accrued Liabilities						
Notes Payable	332,800	10,001	1,119	5,000	154,162	361,931
Accounts Payable	190,187	153,030	2,131	4,174	16,124	229,321
Payables to Associated Companies	83,436	11,250	1,707	37	157,314	7,577
Taxes Accrued	232,768	46,910	1,756	6,272	42,089	196,368
Interest Accrued	32,646	59,322	166	901	9,877	25,130
Dividends Declared	6,913	2,907	0	4	487	50,409
Tax Collections Payable	13,580	3,758	7	9	225	9,812
Other Current and Accrued Liabilities	251,003	358,224	339	3,451	14,787	11,218
Total Current and Accrued Liabilities	**1,143,333**	**645,403**	**7,224**	**19,847**	**395,065**	**891,765**
Deferred Credits						
Customer Advances for Construction	25,031	24,245	461	1,592	1,047	1,209
Accumulated Deferred Investment Tax Credits	129,907	315,031	873	2,742	30,324	127,729
Deferred Gains from Disposition of Utility Plant	329	0	0	0	0	0
Other Regulatory Liabilities	249,546	330,520	1,401	5,905	74,397	283,203
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	1,126,572	2,581,008	6,744	11,955	203,338	1,030,345
Other Deferred Credits	273,801	190,979	3,153	5,956	36,433	54,688
Total Deferred Credits	**1,805,186**	**3,441,783**	**12,631**	**28,149**	**345,539**	**1,497,174**
Total Liabilities and Other Credits	**7,590,200**	**11,686,203**	**61,030**	**131,741**	**1,882,359**	**6,204,662**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Electric Utility Plant						
Electric Utility Plant	742,065	1,633,484	1,483,874	3,441,854	712,559	3,472,607
Electric Construction Work in Progress	11,471	47,373	35,100	41,362	36,586	69,576
Total Electric Utility Plant	**753,536**	**1,680,857**	**1,518,974**	**3,483,216**	**749,145**	**3,542,183**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	301,380	635,754	526,776	974,472	240,367	1,238,187
Net Electric Utility Plant (less nuclear fuel)	**452,156**	**1,045,103**	**992,199**	**2,508,744**	**508,779**	**2,303,997**
Nuclear Fuel	0	0	0	83,558	0	124,037
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	84,540
Net Nuclear Fuel	**0**	**0**	**0**	**83,558**	**0**	**39,497**
Other Utility Plant	0	0	0	0	5,331	0
Other Utility Construction Work in Progress	0	0	0	0	9	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**5,340**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	1,667	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**3,673**	**0**
All Utility Plant	742,065	1,633,484	1,483,874	3,525,411	717,890	3,596,644
All Utility Plant Construction Work in Progress	11,471	47,373	35,100	41,362	36,595	69,576
Total All Utility Plant	**753,536**	**1,680,857**	**1,518,974**	**3,566,774**	**754,486**	**3,666,221**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	301,380	635,754	526,776	974,472	242,034	1,322,727
Net All Utility Plant	**452,156**	**1,045,103**	**992,199**	**2,592,302**	**512,452**	**2,343,494**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	704	7,910	3,022	0	2,758	5,773
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	43,880	5,531	0	0	0	59,988
Noncurrent Portion of Allowances	0	0	21	0	0	0
Other Investments	12,094	14	0	0	147	1,681
Special Funds	6,247	0	32	62,223	0	40,200
Total Other Property and Investments	**62,926**	**13,454**	**3,075**	**62,223**	**2,906**	**107,642**
Current and Accrued Assets						
Cash	449	2,367	888	2	579	–16,420
Special Deposits	0	7,152	155	134	33	0
Working Funds	55	16	170	–104	267	75
Temporary Cash Investments	0	0	6,000	50,689	1,400	16,420
Notes and Accounts Receivable (net)	15,933	46,847	23,825	2,522	15,529	22,755
Receivable from Associated Companies	4,685	11,042	18,498	112,937	5,451	19,528
Materials and Supplies	9,354	17,567	20,975	66,302	8,985	47,334
Allowances	0	0	86	0	0	0
Prepayments	1,432	902	2,718	2,370	796	4,324
Miscellaneous Current and Accrued Assets	5,356	51,853	17,575	25,845	6,442	29,686
Total Current and Accrued Assets	**37,264**	**137,747**	**90,891**	**260,696**	**39,482**	**123,703**
Deferred Debits						
Unamortized Debt Expense	1,237	1,646	1,548	15,340	3,633	5,380
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	71	0	0	0	0	0
Other Regulatory Assets	5,866	334,716	32,965	543,382	25,116	155,969
Preliminary Survey and Investigation Charges	816	0	91	0	225	0
Clearing Accounts	316	0	2	58	50	93
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	3,033	9,254	10,672	57,785	10,509	7,778
Accumulated Deferred Income Taxes	25,157	33,162	52,249	252,298	22,988	60,979
Other Deferred Debits	2,201	5,048	3,643	789	2,608	3,032
Total Deferred Debits	**38,697**	**383,825**	**101,170**	**869,651**	**65,129**	**233,231**
Total Assets and Other Debits	**591,042**	**1,580,130**	**1,187,335**	**3,784,872**	**619,968**	**2,808,069**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Proprietary Capital						
Common Stock Issued	56,073	199,326	37,691	789,350	16,437	449,697
Preferred Stock Issued	38,831	64,881	74,414	0	32,902	90,276
Capital Stock Subscribed, Liability and Premium	31,625	196	372	0	149,024	161
Other Paid-in Capital	0	0	179,389	0	880	70
Installments Received on Capital Stock	0	0	0	0	485	0
(less) Discount on Capital Stock	0	69	0	0	0	0
(less) Capital Stock Expense	354	269	3,875	0	5,075	1,897
Retained Earnings	91,054	225,764	170,157	72,088	51,341	472,877
Unappropriated Undistributed Subsidiary Earnings	14,828	0	0	0	0	–16,943
(less) Reacquired Capital Stock	0	0	0	0	0	1,213
Total Proprietary Capital	**232,057**	**489,828**	**458,148**	**861,438**	**245,993**	**993,027**
Long-term Debt						
Bonds (less reacquired)	136,441	451,000	248,735	445,000	219,841	840,268
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	646	2,861	2,346	4,211	307	0
Other Long-term Debt	2,200	46,930	80,000	988,080	60	0
Total Long-term Debt	**137,995**	**495,069**	**326,389**	**1,428,869**	**219,594**	**840,268**
Total Capitalization	**370,052**	**984,897**	**784,537**	**2,290,307**	**465,586**	**1,833,295**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	367	0	55,558	0	2,572
Accumulated Provision for Property Insurance	1,003	2,082	12,955	0	0	0
Accumulated Provision for Injuries and Damages	591	1,247	1,824	0	1,301	838
Accumulated Provision for Pensions and Benefits	15,095	3,262	30,192	3,583	4,418	26,093
Accumulated Miscellaneous Operating Provisions	0	693	0	12,245	0	5,785
Accumulated Provision for Rate Refunds	0	0	0	47,929	0	0
Total Other Noncurrent Liabilities	**16,688**	**7,652**	**44,971**	**119,314**	**5,719**	**35,287**
Current and Accrued Liabilities						
Notes Payable	25,600	19	0	0	7,500	0
Accounts Payable	12,043	18,652	45,850	18,836	13,500	66,788
Payables to Associated Companies	0	83,132	4,136	18,116	0	20
Taxes Accrued	13,731	26,482	32,411	67,823	450	19,316
Interest Accrued	3,370	20,909	4,384	34,195	3,455	16,479
Dividends Declared	0	1,185	1,225	0	0	412
Tax Collections Payable	1,057	1,287	1,658	946	297	1,662
Other Current and Accrued Liabilities	1,363	28,489	14,068	29,361	3,571	26,778
Total Current and Accrued Liabilities	**57,165**	**180,155**	**103,731**	**169,276**	**28,773**	**131,455**
Deferred Credits						
Customer Advances for Construction	0	2,925	519	0	247	5,430
Accumulated Deferred Investment Tax Credits	19,697	6,389	28,333	103,647	9,561	67,107
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	13,175	30,551	42,390	160,290	18,649	578
Unamortized Gain on Reacquired Debt	36	0	0	0	0	27
Accumulated Deferred Income Taxes	114,144	341,318	178,459	876,318	87,981	692,479
Other Deferred Credits	85	26,244	4,395	65,720	3,452	42,411
Total Deferred Credits	**147,137**	**407,426**	**254,096**	**1,205,975**	**119,890**	**808,032**
Total Liabilities and Other Credits	**591,042**	**1,580,130**	**1,187,335**	**3,784,872**	**619,968**	**2,808,069**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Electric Utility Plant						
Electric Utility Plant	298,996	7,974,519	1,359,929	1,683,154	2,271,080	1,495,456
Electric Construction Work in Progress	4,505	93,564	24,548	49,436	140,420	141,980
Total Electric Utility Plant	**303,501**	**8,068,083**	**1,384,477**	**1,732,590**	**2,411,501**	**1,637,436**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	143,283	2,971,789	549,686	531,188	592,571	484,148
Net Electric Utility Plant (less nuclear fuel)	**160,218**	**5,096,294**	**834,791**	**1,201,402**	**1,818,930**	**1,153,288**
Nuclear Fuel	0	749,745	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	596,524	0	0	0	0
Net Nuclear Fuel	**0**	**153,221**	**0**	**0**	**0**	**0**
Other Utility Plant	9,785	186,861	1,184,052	489,060	0	489,326
Other Utility Construction Work in Progress	83	686	64,605	2,861	0	23,958
Total Other Utility Plant	**9,868**	**187,547**	**1,248,657**	**491,921**	**0**	**513,284**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	4,160	57,163	451,121	171,446	0	122,258
Net Other Utility Plant	**5,708**	**130,384**	**797,535**	**320,475**	**0**	**391,026**
All Utility Plant	308,780	8,911,125	2,543,981	2,172,214	2,271,080	1,984,781
All Utility Plant Construction Work in Progress	4,589	94,251	89,153	52,297	140,420	165,939
Total All Utility Plant	**313,369**	**9,005,375**	**2,633,134**	**2,224,510**	**2,411,501**	**2,150,720**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	147,443	3,625,476	1,000,807	702,634	592,571	606,406
Net All Utility Plant	**165,926**	**5,379,899**	**1,632,327**	**1,521,877**	**1,818,930**	**1,544,314**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	125	2,771	35,892	2,274	190	2,147
Investments in Associated Companies	0	0	253	0	0	0
Investments in Subsidiary Companies	3,807	–5,602	404,014	327,792	–409	22,314
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	1,526	713	22,730	59,545	10,777	1,979
Special Funds	0	123,657	61	1,339	0	227
Total Other Property and Investments	**5,457**	**121,539**	**462,949**	**390,950**	**10,558**	**26,667**
Current and Accrued Assets						
Cash	204	4,409	2,439	8,923	–8,256	–4,644
Special Deposits	0	17	84	0	176	1,527
Working Funds	255	488	523	151	37	99
Temporary Cash Investments	3,075	0	7,730	0	0	0
Notes and Accounts Receivable (net)	7,708	202,610	49,167	70,159	49,464	55,312
Receivable from Associated Companies	2,964	77,774	353,747	22,319	9,104	11,751
Materials and Supplies	6,250	108,939	64,330	22,124	27,501	16,994
Allowances	173	0	0	0	0	0
Prepayments	424	13,882	18,656	7,877	8,204	2,118
Miscellaneous Current and Accrued Assets	3,659	76,339	94,880	25,789	24,185	37,792
Total Current and Accrued Assets	**24,712**	**484,458**	**591,557**	**157,342**	**110,415**	**120,950**
Deferred Debits						
Unamortized Debt Expense	564	10,591	13,408	4,995	11,974	12,099
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	35
Other Regulatory Assets	14,769	840,665	10,891	270,526	2,626	101,781
Preliminary Survey and Investigation Charges	32	0	903	625	494	31
Clearing Accounts	59	3,165	431	–447	–482	264
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	989	30,266	9,138	10,743	15,076	19,113
Accumulated Deferred Income Taxes	2,511	154,917	8,565	48,292	47,981	45,110
Other Deferred Debits	14,831	226	53,294	65,062	95,624	8,992
Total Deferred Debits	**33,755**	**1,039,830**	**96,630**	**399,796**	**173,294**	**187,426**
Total Assets and Other Debits	**229,849**	**7,025,726**	**2,783,464**	**2,469,965**	**2,113,197**	**1,879,356**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Proprietary Capital						
Common Stock Issued	33,816	510,834	53,294	692,899	51,990	4
Preferred Stock Issued	0	219,121	25,000	123,064	41,664	73,115
Capital Stock Subscribed, Liability and Premium	0	712,547	999,362	0	635,379	190,491
Other Paid-in Capital	817	5,122	–2	2,210	41	327,943
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	816	0	0
(less) Capital Stock Expense	0	0	7,653	94	4,238	0
Retained Earnings	67,476	1,134,533	37,082	34,724	128,612	88,458
Unappropriated Undistributed Subsidiary Earnings	57	–8,020	82,391	242,510	–11,252	0
(less) Reacquired Capital Stock	15,996	215	6,376	0	0	0
Total Proprietary Capital	**86,170**	**2,573,922**	**1,183,097**	**1,094,496**	**842,195**	**680,011**
Long-term Debt						
Bonds (less reacquired)	28,100	1,334,000	23,000	421,205	442,500	374,451
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	1	0	0	9	0
(less) Unamortized Discount on Long-term Debt	0	9,584	0	4,221	10	906
Other Long-term Debt	45,000	442,085	854,936	240,606	306,050	299,175
Total Long-term Debt	**73,100**	**1,766,503**	**877,936**	**657,590**	**748,548**	**672,721**
Total Capitalization	**159,270**	**4,340,424**	**2,061,033**	**1,752,086**	**1,590,744**	**1,352,732**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	3,271	77,168	4,012	1,620	92,416	0
Accumulated Provision for Property Insurance	0	0	20	246	0	0
Accumulated Provision for Injuries and Damages	0	12,015	3,862	3,356	0	2,884
Accumulated Provision for Pensions and Benefits	1,217	0	2,124	7,925	358	20,074
Accumulated Miscellaneous Operating Provisions	0	15,629	1,897	107	–378	0
Accumulated Provision for Rate Refunds	0	47,339	6,357	0	0	13,000
Total Other Noncurrent Liabilities	**4,488**	**152,151**	**18,273**	**13,254**	**92,395**	**35,958**
Current and Accrued Liabilities						
Notes Payable	0	11,300	235,000	39,717	0	38,000
Accounts Payable	11,779	186,134	162,110	26,206	43,052	54,216
Payables to Associated Companies	0	55	0	58,928	0	46
Taxes Accrued	570	51,545	37,283	32,889	6,373	2,149
Interest Accrued	1,962	45,172	17,256	11,607	6,039	6,178
Dividends Declared	0	3,004	–17	22,707	1,194	17,365
Tax Collections Payable	84	2,756	6,593	79	894	2,024
Other Current and Accrued Liabilities	1,542	103,426	42,090	24,919	43,747	9,511
Total Current and Accrued Liabilities	**15,936**	**403,394**	**500,316**	**217,052**	**101,299**	**129,489**
Deferred Credits						
Customer Advances for Construction	3	8,781	13,923	11,535	51,123	39,429
Accumulated Deferred Investment Tax Credits	4,503	160,342	18,725	44,467	31,004	41,835
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	9,417	205,275	14,972	12,207	2,760	43,125
Unamortized Gain on Reacquired Debt	0	0	0	151	29	0
Accumulated Deferred Income Taxes	31,245	1,517,254	111,802	358,246	224,070	207,548
Other Deferred Credits	4,987	238,105	44,420	60,967	19,772	29,241
Total Deferred Credits	**50,155**	**2,129,757**	**203,842**	**487,572**	**328,759**	**361,178**
Total Liabilities and Other Credits	**229,849**	**7,025,726**	**2,783,464**	**2,469,965**	**2,113,197**	**1,879,356**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Electric Utility Plant						
Electric Utility Plant	104,394	91,168	175,056	691,639	1,236,322	2,515,461
Electric Construction Work in Progress	2,262	0	0	8,886	11,032	117,188
Total Electric Utility Plant	**106,656**	**91,168**	**175,056**	**700,525**	**1,247,354**	**2,632,649**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	7,152	47,409	34,946	124,530	552,843	871,531
Net Electric Utility Plant (less nuclear fuel)	**99,505**	**43,759**	**140,110**	**575,995**	**694,511**	**1,761,118**
Nuclear Fuel	20,090	0	0	61,483	11,685	38,277
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	9,692	0	0	29,718	10,373	0
Net Nuclear Fuel	**10,399**	**0**	**0**	**31,765**	**1,313**	**38,277**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	124,485	91,168	175,056	753,121	1,248,008	2,553,737
All Utility Plant Construction Work in Progress	2,262	0	0	8,886	11,032	117,188
Total All Utility Plant	**126,747**	**91,168**	**175,056**	**762,008**	**1,259,040**	**2,670,925**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	16,843	47,409	34,946	154,247	563,216	871,531
Net All Utility Plant	**109,904**	**43,759**	**140,110**	**607,761**	**695,824**	**1,799,394**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	0	0	277	7,588
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	5	0	19,578	11,782
Noncurrent Portion of Allowances	0	0	0	0	0	6,489
Other Investments	0	0	0	84,156	521	9
Special Funds	6,234	0	0	19,744	3,229	73,643
Total Other Property and Investments	**6,234**	**0**	**5**	**103,900**	**23,605**	**99,512**
Current and Accrued Assets						
Cash	–77	41	106	299	987	7,170
Special Deposits	0	0	0	7,040	1,038	1
Working Funds	1	0	0	0	28	15,505
Temporary Cash Investments	28,851	0	0	0	0	749
Notes and Accounts Receivable (net)	2,927	0	161	0	105,000	79,780
Receivable from Associated Companies	0	–16	2,308	16,422	76,169	27,133
Materials and Supplies	4,121	118	80	13,093	17,936	15,257
Allowances	0	0	0	0	1,829	0
Prepayments	435	12	36	2,181	10,246	15,670
Miscellaneous Current and Accrued Assets	0	0	3	0	41,409	67,713
Total Current and Accrued Assets	**36,257**	**154**	**2,694**	**39,035**	**254,642**	**228,978**
Deferred Debits						
Unamortized Debt Expense	0	382	535	4,692	12,731	13,701
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	7,077
Other Regulatory Assets	0	0	4,936	234,480	976,658	272,777
Preliminary Survey and Investigation Charges	24	0	0	0	153	879
Clearing Accounts	0	0	0	0	219	–1,178
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	25,401	2,309	29,878
Accumulated Deferred Income Taxes	0	3,473	3,630	17,439	154,373	28,732
Other Deferred Debits	0	0	1,396	0	952,625	12,880
Total Deferred Debits	**24**	**3,856**	**10,497**	**282,012**	**2,099,069**	**364,746**
Total Assets and Other Debits	**152,418**	**47,769**	**153,306**	**1,032,707**	**3,073,139**	**2,492,630**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Proprietary Capital						
Common Stock Issued	84	1	99	1	1	54,963
Preferred Stock Issued	0	0	0	0	125,000	83,950
Capital Stock Subscribed, Liability and Premium	0	119	19,602	160,999	424,999	231,081
Other Paid-in Capital	91,951	2,880	16,230	0	0	262,519
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	1,942	1,645
Retained Earnings	–1,777	244	849	53,749	171,197	234,948
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	3,494	0
(less) Reacquired Capital Stock	633	0	0	0	0	0
Total Proprietary Capital	**89,625**	**3,244**	**36,779**	**214,749**	**722,750**	**865,815**
Long-term Debt						
Bonds (less reacquired)	0	0	0	315,000	170,000	805,191
Advances from Associated Companies	0	0	56,480	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	93
(less) Unamortized Discount on Long-term Debt	0	0	0	0	0	2,864
Other Long-term Debt	0	25,488	0	200,000	516,485	77,566
Total Long-term Debt	**0**	**25,488**	**56,480**	**515,000**	**686,485**	**879,986**
Total Capitalization	**89,625**	**28,732**	**93,259**	**729,749**	**1,409,235**	**1,745,801**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	27,881	0	2,857	39,212
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	1,862	1,215
Accumulated Provision for Pensions and Benefits	0	0	0	0	5,542	8,859
Accumulated Miscellaneous Operating Provisions	53,836	0	0	1,842	873,684	4,740
Accumulated Provision for Rate Refunds	0	0	0	0	9	0
Total Other Noncurrent Liabilities	**53,836**	**0**	**27,881**	**1,842**	**883,954**	**54,026**
Current and Accrued Liabilities						
Notes Payable	0	0	3,000	0	0	64,950
Accounts Payable	129	94	146	20,714	35,617	18,147
Payables to Associated Companies	0	1,459	320	7,573	33,189	12,030
Taxes Accrued	1,504	164	229	1,366	–532	7,341
Interest Accrued	0	93	215	2,888	7,992	19,618
Dividends Declared	0	180	959	0	0	21,701
Tax Collections Payable	0	0	0	0	–17	623
Other Current and Accrued Liabilities	7,058	335	1,570	271	125,233	104,586
Total Current and Accrued Liabilities	**8,691**	**2,325**	**6,440**	**32,812**	**201,482**	**248,996**
Deferred Credits						
Customer Advances for Construction	0	0	0	0	72	1,434
Accumulated Deferred Investment Tax Credits	0	3,794	3,237	0	4,512	46,577
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	1,139	0	33,284	124,945	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	0	11,779	22,489	214,089	404,012	389,503
Other Deferred Credits	266	0	0	20,931	44,928	6,292
Total Deferred Credits	**266**	**16,711**	**25,725**	**268,304**	**578,468**	**443,806**
Total Liabilities and Other Credits	**152,418**	**47,769**	**153,306**	**1,032,707**	**3,073,139**	**2,492,630**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Electric Utility Plant						
Electric Utility Plant	4,546,496	13,291,136	152,570	1,918,764	1,579	1,171,798
Electric Construction Work in Progress	106,512	326,601	3,047	59,649	0	34,616
Total Electric Utility Plant	**4,653,008**	**13,617,736**	**155,617**	**1,978,413**	**1,579**	**1,206,414**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,811,620	4,719,272	46,302	755,321	1,582	452,228
Net Electric Utility Plant (less nuclear fuel)	**2,841,388**	**8,898,464**	**109,315**	**1,223,092**	**–3**	**754,186**
Nuclear Fuel	95,279	952,913	0	49,346	0	36,913
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	1,983	762,782	0	20,413	0	29,748
Net Nuclear Fuel	**93,297**	**190,132**	**0**	**28,933**	**0**	**7,165**
Other Utility Plant	0	3,086,086	0	466,186	0	232,966
Other Utility Construction Work in Progress	0	48,265	0	16,389	0	14,083
Total Other Utility Plant	**0**	**3,134,351**	**0**	**482,575**	**0**	**247,049**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	1,191,293	0	181,907	0	68,771
Net Other Utility Plant	**0**	**1,943,058**	**0**	**300,668**	**0**	**178,278**
All Utility Plant	4,641,775	17,330,135	152,570	2,434,296	1,579	1,441,677
All Utility Plant Construction Work in Progress	106,512	374,866	3,047	76,038	0	48,700
Total All Utility Plant	**4,748,287**	**17,705,001**	**155,617**	**2,510,334**	**1,579**	**1,490,377**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,813,602	6,673,347	46,302	957,641	1,582	550,748
Net All Utility Plant	**2,934,685**	**11,031,654**	**109,315**	**1,552,693**	**–3**	**939,629**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,387	18,828	16	3,366	0	975
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	17,079	68,783	19,396	21,743	0	11,807
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	6,415	31,992	3	212,979	0	270
Special Funds	278,844	382,348	0	42,667	0	18,804
Total Other Property and Investments	**303,725**	**501,951**	**19,414**	**280,755**	**0**	**31,855**
Current and Accrued Assets						
Cash	56	9,389	182	3,731	84	1,764
Special Deposits	108,600	25,231	6	–226	0	248
Working Funds	1,264	12,061	0	2,169	0	337
Temporary Cash Investments	0	1,197	4,350	2,528	500	36
Notes and Accounts Receivable (net)	152,199	609,991	12,916	130,943	0	47,379
Receivable from Associated Companies	31,220	92,029	3,041	11,970	53	11,105
Materials and Supplies	92,761	400,683	4,493	34,199	0	16,912
Allowances	0	0	0	0	0	0
Prepayments	22,080	28,956	177	3,822	63	11,690
Miscellaneous Current and Accrued Assets	60,788	251,117	2,886	14,956	0	17,670
Total Current and Accrued Assets	**468,968**	**1,430,654**	**28,050**	**204,093**	**699**	**107,139**
Deferred Debits						
Unamortized Debt Expense	11,164	8,532	636	11,116	0	5,393
Extraordinary Property Losses	81,407	0	2,849	0	0	0
Unrecovered Plant and Regulatory Study Cost	94,767	117,439	0	0	0	0
Other Regulatory Assets	606,339	1,720,194	31,591	74,792	0	151,378
Preliminary Survey and Investigation Charges	21	2,402	71	510	0	242
Clearing Accounts	0	434	0	195	0	210
Deferred Losses from Disposition of Utility Plant	0	0	0	14	0	0
Research, Development and Demonstration Expenditures	0	0	149	0	0	–3,457
Unamortized Loss on Reacquired Debt	31,469	129,075	0	7,850	0	3,505
Accumulated Deferred Income Taxes	144,084	288,080	6,651	223,390	531	56,261
Other Deferred Debits	17,028	55,469	2,263	90,225	0	4,121
Total Deferred Debits	**986,278**	**2,321,624**	**44,211**	**408,092**	**531**	**217,653**
Total Assets and Other Debits	**4,693,655**	**15,285,882**	**200,990**	**2,445,633**	**1,227**	**1,296,276**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Proprietary Capital						
Common Stock Issued	153,713	2,536,381	11,200	208,870	35	87,775
Preferred Stock Issued	161,500	263,392	0	12,800	10	56,030
Capital Stock Subscribed, Liability and Premium	241	557	0	711,384	0	66,491
Other Paid-in Capital	510,769	620,460	0	–223,268	283	217,973
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	10	0
(less) Capital Stock Expense	0	0	20	19,859	0	6,352
Retained Earnings	824,676	1,373,268	97,028	80,843	179	100,685
Unappropriated Undistributed Subsidiary Earnings	325	–8,265	–3,604	–3,658	0	5,135
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,651,224**	**4,785,793**	**104,604**	**767,112**	**496**	**527,738**
Long-term Debt						
Bonds (less reacquired)	1,273,565	5,002,675	40,000	729,521	0	172,200
Advances from Associated Companies	128,866	0	0	0	0	0
Unamortized Premium on Long-term Debt	15	0	0	1	0	0
(less) Unamortized Discount on Long-term Debt	3,473	40,916	60	633	0	624
Other Long-term Debt	130,601	0	0	0	0	184,250
Total Long-term Debt	**1,529,574**	**4,961,759**	**39,940**	**728,889**	**0**	**355,826**
Total Capitalization	**3,180,798**	**9,747,552**	**144,544**	**1,496,001**	**496**	**883,565**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	933	51,542	0	0	0	0
Accumulated Provision for Property Insurance	–1	0	0	0	0	0
Accumulated Provision for Injuries and Damages	18,338	0	118	9,308	0	4,800
Accumulated Provision for Pensions and Benefits	23,622	226,171	5,799	14,516	0	0
Accumulated Miscellaneous Operating Provisions	19,365	46,643	0	0	0	–45
Accumulated Provision for Rate Refunds	370	89,210	154	3,594	550	0
Total Other Noncurrent Liabilities	**62,627**	**413,567**	**6,071**	**27,418**	**550**	**4,755**
Current and Accrued Liabilities						
Notes Payable	31,800	524,879	0	100,400	0	15,600
Accounts Payable	94,260	353,977	98	124,612	126	25,606
Payables to Associated Companies	84,244	–1,466	9,695	12,921	45	995
Taxes Accrued	1,806	34,171	378	–5,837	10	456
Interest Accrued	28,350	86,674	1,573	10,365	0	4,889
Dividends Declared	3,162	27	0	5,159	0	10,112
Tax Collections Payable	–2	1,679	0	5,579	0	232
Other Current and Accrued Liabilities	160,778	397,454	3,258	19,898	0	14,714
Total Current and Accrued Liabilities	**404,398**	**1,397,394**	**15,002**	**273,097**	**181**	**72,604**
Deferred Credits						
Customer Advances for Construction	5,613	3,072	125	57,154	0	870
Accumulated Deferred Investment Tax Credits	59,893	351,637	2,217	62,258	0	28,448
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	33,250	397,089	2,425	56,961	0	74,588
Unamortized Gain on Reacquired Debt	472	0	0	559	0	0
Accumulated Deferred Income Taxes	659,518	2,828,618	29,708	333,638	0	225,139
Other Deferred Credits	287,086	146,953	898	138,546	0	6,307
Total Deferred Credits	**1,045,832**	**3,727,369**	**35,373**	**649,117**	**0**	**335,352**
Total Liabilities and Other Credits	**4,693,655**	**15,285,882**	**200,990**	**2,445,633**	**1,227**	**1,296,276**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Electric Utility Plant						
Electric Utility Plant	11,588,344	3,882,297	9,095	3,291	5,105,233	8,611,419
Electric Construction Work in Progress	205,215	69,062	284	0	30,872	202,306
Total Electric Utility Plant	**11,793,559**	**3,951,359**	**9,379**	**3,291**	**5,136,104**	**8,813,725**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,512,388	1,440,159	7,338	3,468	1,724,471	3,059,370
Net Electric Utility Plant (less nuclear fuel)	**8,281,172**	**2,511,199**	**2,041**	**–176**	**3,411,634**	**5,754,356**
Nuclear Fuel	568,081	15,454	0	0	72,202	573,041
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	466,619	1,315	0	0	57,697	480,862
Net Nuclear Fuel	**101,462**	**14,139**	**0**	**0**	**14,505**	**92,179**
Other Utility Plant	3,329,665	1,414,056	1,838	0	678,777	1,360,229
Other Utility Construction Work in Progress	127,118	43,122	0	0	27,343	77,686
Total Other Utility Plant	**3,456,783**	**1,457,179**	**1,838**	**0**	**706,120**	**1,437,914**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	773,345	288,101	1,405	0	163,421	339,333
Net Other Utility Plant	**2,683,438**	**1,169,077**	**433**	**0**	**542,699**	**1,098,582**
All Utility Plant	15,486,090	5,311,808	10,933	3,291	5,856,212	10,544,689
All Utility Plant Construction Work in Progress	332,333	112,184	284	0	58,215	279,992
Total All Utility Plant	**15,818,423**	**5,423,992**	**11,217**	**3,291**	**5,914,427**	**10,824,681**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	4,752,352	1,729,576	8,743	3,468	1,945,590	3,879,564
Net All Utility Plant	**11,066,071**	**3,694,416**	**2,474**	**–176**	**3,968,838**	**6,945,117**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,760	2,414	61	0	13,871	299
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	28,751	17	0	0	19,656	401,221
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	9,438	1,649	0	0	1,550	123
Special Funds	179,255	15,271	0	0	12,426	198,024
Total Other Property and Investments	**219,204**	**19,351**	**61**	**0**	**47,503**	**599,666**
Current and Accrued Assets						
Cash	13,586	–4,631	0	129	–25,941	29,050
Special Deposits	2,401	38,266	0	0	31,364	6,978
Working Funds	1,437	278	0	0	1,882	3,114
Temporary Cash Investments	74,422	284,346	0	422	29,915	176,039
Notes and Accounts Receivable (net)	564,417	308,616	9	0	132,398	60,818
Receivable from Associated Companies	64,709	54,055	0	212	17,424	137,896
Materials and Supplies	249,780	129,351	0	0	62,274	164,342
Allowances	0	0	0	0	0	0
Prepayments	64,444	6,278	22	98	32,499	18,242
Miscellaneous Current and Accrued Assets	641	213,980	0	0	47,081	13,621
Total Current and Accrued Assets	**1,035,837**	**1,030,539**	**31**	**862**	**328,896**	**610,099**
Deferred Debits						
Unamortized Debt Expense	130,786	207,255	0	0	24,050	125,028
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	18,134	3,294,217	0	0	16,481	14,675
Other Regulatory Assets	1,662,990	3,758,972	0	0	528,094	1,285,573
Preliminary Survey and Investigation Charges	4,507	0	0	0	1,245	1,733
Clearing Accounts	0	0	0	0	517	3
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	–14,980	–933	0	0	–390	–2,894
Unamortized Loss on Reacquired Debt	0	0	0	0	80,628	145
Accumulated Deferred Income Taxes	307,335	589,009	0	954	157,232	473,177
Other Deferred Debits	19,551	19,484	0	0	2,273	–44,905
Total Deferred Debits	**2,128,324**	**7,868,004**	**0**	**954**	**810,130**	**1,852,535**
Total Assets and Other Debits	**14,449,436**	**12,612,310**	**2,566**	**1,640**	**5,155,367**	**10,007,418**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Proprietary Capital						
Common Stock Issued	587,484	603,921	700	253	464,469	144,365
Preferred Stock Issued	322,648	703,214	0	0	159,440	536,850
Capital Stock Subscribed, Liability and Premium	877,108	1,127,709	0	0	795,758	1,484,903
Other Paid-in Capital	13,943	130	1,146	714	28,691	334,494
Installments Received on Capital Stock	0	132	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	34,903	49,330	0	0	8,061	21,034
Retained Earnings	4,285,156	847,056	196	–601	529,455	516,471
Unappropriated Undistributed Subsidiary Earnings	–1,221	–6,189	0	0	–40,326	141,400
(less) Reacquired Capital Stock	0	60	0	0	0	1,250
Total Proprietary Capital	**6,050,216**	**3,226,582**	**2,043**	**366**	**1,929,426**	**3,136,200**
Long-term Debt						
Bonds (less reacquired)	1,453	1,536,000	0	0	903,000	2,841,305
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	83	906
(less) Unamortized Discount on Long-term Debt	29,120	14,903	0	0	8,189	11,614
Other Long-term Debt	4,372,546	3,186,675	0	0	613,000	662,221
Total Long-term Debt	**4,344,878**	**4,707,772**	**0**	**0**	**1,507,894**	**3,492,818**
Total Capitalization	**10,395,094**	**7,934,355**	**2,043**	**366**	**3,437,319**	**6,629,019**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	42,661	0	0	0	5,297	29,661
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	56,198	20,997	0	0	3,600	0
Accumulated Provision for Pensions and Benefits	0	381,996	0	0	0	0
Accumulated Miscellaneous Operating Provisions	24,301	25,967	0	0	0	0
Accumulated Provision for Rate Refunds	28,205	0	0	1,186	0	0
Total Other Noncurrent Liabilities	**151,365**	**428,959**	**0**	**1,186**	**8,897**	**29,661**
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	129,300	0
Accounts Payable	265,723	205,273	0	57	121,541	297,950
Payables to Associated Companies	0	0	120	118	489	1,043
Taxes Accrued	27,660	63,640	18	–87	–1,094	7,011
Interest Accrued	83,091	160,615	0	0	22,159	63,015
Dividends Declared	4,599	58,378	0	0	2,256	0
Tax Collections Payable	5,962	7,006	0	0	1,499	2,136
Other Current and Accrued Liabilities	519,815	162,165	18	0	47,017	343,899
Total Current and Accrued Liabilities	**906,849**	**657,078**	**156**	**88**	**323,166**	**715,055**
Deferred Credits						
Customer Advances for Construction	5,015	7,971	0	0	6,652	0
Accumulated Deferred Investment Tax Credits	172,510	12,467	0	0	119,696	180,325
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	220,591	575,580	0	0	99,271	542,270
Unamortized Gain on Reacquired Debt	0	0	0	0	1,302	0
Accumulated Deferred Income Taxes	2,596,427	2,873,943	368	0	978,224	1,635,663
Other Deferred Credits	1,584	121,956	0	0	180,840	275,426
Total Deferred Credits	**2,996,127**	**3,591,917**	**368**	**0**	**1,385,984**	**2,633,684**
Total Liabilities and Other Credits	**14,449,436**	**12,612,310**	**2,566**	**1,640**	**5,155,367**	**10,007,418**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Electric Utility Plant						
Electric Utility Plant	864,262	2,413,881	9,795,569	13,999,244	201,865	60,809
Electric Construction Work in Progress	14,778	45,406	196,623	346,379	15,073	1,895
Total Electric Utility Plant	**879,040**	**2,459,287**	**9,992,192**	**14,345,623**	**216,939**	**62,704**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	289,607	1,174,509	3,796,645	5,356,838	85,106	41,839
Net Electric Utility Plant (less nuclear fuel)	**589,432**	**1,284,779**	**6,195,547**	**8,988,785**	**131,833**	**20,865**
Nuclear Fuel	0	224,280	416,436	632,360	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	265,807	212,064	363,290	0	0
Net Nuclear Fuel	**0**	**–41,526**	**204,372**	**269,070**	**0**	**0**
Other Utility Plant	278,395	521,177	0	43,857	0	0
Other Utility Construction Work in Progress	18,949	24,305	0	3,586	0	0
Total Other Utility Plant	**297,344**	**545,482**	**0**	**47,443**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	102,611	207,399	0	11,485	0	0
Net Other Utility Plant	**194,733**	**338,083**	**0**	**35,958**	**0**	**0**
All Utility Plant	1,142,657	3,159,338	10,212,005	14,675,461	201,865	60,809
All Utility Plant Construction Work in Progress	33,727	69,711	196,623	349,965	15,073	1,895
Total All Utility Plant	**1,176,384**	**3,229,050**	**10,408,628**	**15,025,426**	**216,939**	**62,704**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	392,218	1,647,714	4,008,709	5,731,613	85,106	41,839
Net All Utility Plant	**784,166**	**1,581,335**	**6,399,919**	**9,293,812**	**131,833**	**20,865**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	59	106	18,621	23,474	1,181	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	122,123	0	248,223	659,034	0	0
Noncurrent Portion of Allowances	0	0	44,528	0	0	0
Other Investments	6	660	166,570	16,105	39	0
Special Funds	0	91,195	268,741	372,706	0	0
Total Other Property and Investments	**122,188**	**91,961**	**746,683**	**1,071,320**	**1,220**	**0**
Current and Accrued Assets						
Cash	2,793	21,067	6,036	10,768	28	0
Special Deposits	1	71	20	18	0	0
Working Funds	17	163	116	1,653	60	0
Temporary Cash Investments	0	–1	0	0	0	0
Notes and Accounts Receivable (net)	55,210	112,745	296,339	416,427	10,834	5
Receivable from Associated Companies	15,469	6,442	60,630	102,905	42	4
Materials and Supplies	23,718	33,447	122,809	184,478	2,897	0
Allowances	0	0	0	18,626	0	0
Prepayments	23,113	23,103	17,794	91,700	305	91
Miscellaneous Current and Accrued Assets	37,366	53,423	133,381	205,673	0	0
Total Current and Accrued Assets	**157,688**	**250,460**	**637,125**	**1,032,248**	**14,167**	**100**
Deferred Debits						
Unamortized Debt Expense	3,531	15,142	6,912	5,520	436	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	104,863	0	0	0
Other Regulatory Assets	123,551	345,797	759,795	1,003,183	11,578	0
Preliminary Survey and Investigation Charges	206	292	0	4,754	80	0
Clearing Accounts	0	0	2,799	631	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	–1,492	–3,356	0	224	0	0
Unamortized Loss on Reacquired Debt	5,826	0	63,045	164,322	44	0
Accumulated Deferred Income Taxes	25,975	123,551	438,850	524,996	4,309	270
Other Deferred Debits	14,584	36,746	35,358	992,629	7,763	4,501
Total Deferred Debits	**172,182**	**518,172**	**1,411,621**	**2,696,260**	**24,210**	**4,771**
Total Assets and Other Debits	**1,236,223**	**2,441,929**	**9,195,347**	**14,093,639**	**171,430**	**25,736**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Proprietary Capital						
Common Stock Issued	68,271	194,257	1,366,100	1,896,141	382	100
Preferred Stock Issued	44,631	122,000	143,801	684,000	0	0
Capital Stock Subscribed, Liability and Premium	133,616	518,589	0	0	0	0
Other Paid-in Capital	0	71	–790	–13,813	2,237	16,438
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	6,071	16,899	0	0	0	0
Retained Earnings	99,041	88,828	1,511,452	2,616,853	58,601	5,487
Unappropriated Undistributed Subsidiary Earnings	93,019	1,711	–7,793	389,534	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**432,506**	**908,559**	**3,012,769**	**5,572,715**	**61,220**	**22,025**
Long-term Debt						
Bonds (less reacquired)	23,000	575,668	1,621,130	3,291,079	0	0
Advances from Associated Companies	0	0	12,600	0	0	0
Unamortized Premium on Long-term Debt	1	57	6	0	0	0
(less) Unamortized Discount on Long-term Debt	84	671	21,682	56,996	0	0
Other Long-term Debt	289,057	91,900	679,498	318,026	68,372	0
Total Long-term Debt	**311,974**	**666,954**	**2,291,552**	**3,552,109**	**68,372**	**0**
Total Capitalization	**744,480**	**1,575,512**	**5,304,321**	**9,124,824**	**129,592**	**22,025**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	23,063	9,758	0	0
Accumulated Provision for Property Insurance	0	1,140	0	92,156	0	0
Accumulated Provision for Injuries and Damages	3,725	1,750	1,278	80,276	0	0
Accumulated Provision for Pensions and Benefits	35,104	31,772	87,398	41,006	134	0
Accumulated Miscellaneous Operating Provisions	–88	15,217	80,048	100,868	0	0
Accumulated Provision for Rate Refunds	1,634	0	0	4,570	0	0
Total Other Noncurrent Liabilities	**40,374**	**49,879**	**191,787**	**328,633**	**134**	**0**
Current and Accrued Liabilities						
Notes Payable	99,732	14,000	412,224	92,005	8,550	0
Accounts Payable	67,395	118,826	364,103	286,834	512	1,194
Payables to Associated Companies	1,165	0	0	8,503	3,694	1,665
Taxes Accrued	–833	–88	–10,065	–12,257	930	206
Interest Accrued	5,361	10,317	40,426	64,192	663	0
Dividends Declared	665	19,349	73,469	4,188	0	0
Tax Collections Payable	31	443	11,103	18,328	0	27
Other Current and Accrued Liabilities	58,157	35,177	55,345	128,346	2,852	276
Total Current and Accrued Liabilities	**231,671**	**198,023**	**946,605**	**590,138**	**17,202**	**3,369**
Deferred Credits						
Customer Advances for Construction	927	0	3,943	0	609	0
Accumulated Deferred Investment Tax Credits	13,002	45,480	232,262	249,048	1,069	216
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	6,529	38,370	192,883	427,812	3,106	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	189,750	448,099	2,295,454	2,866,672	11,837	126
Other Deferred Credits	9,490	86,566	28,093	506,512	7,882	0
Total Deferred Credits	**219,698**	**618,514**	**2,752,634**	**4,050,044**	**24,502**	**342**
Total Liabilities and Other Credits	**1,236,223**	**2,441,929**	**9,195,347**	**14,093,639**	**171,430**	**25,736**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Electric Utility Plant						
Electric Utility Plant	508,094	4,435,403	6,797,353	2,827,847	3,183,637	386,770
Electric Construction Work in Progress	6,681	58,211	56,853	54,062	10,719	4,703
Total Electric Utility Plant	**514,774**	**4,493,614**	**6,854,206**	**2,881,909**	**3,194,356**	**391,473**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	257,993	1,520,298	2,265,689	999,897	1,127,900	319,262
Net Electric Utility Plant (less nuclear fuel)	**256,781**	**2,973,315**	**4,588,517**	**1,882,012**	**2,066,455**	**72,210**
Nuclear Fuel	0	0	113,030	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**113,030**	**0**	**0**	**0**
Other Utility Plant	192,102	708,994	0	0	289,841	0
Other Utility Construction Work in Progress	2,463	28,591	0	0	2,852	0
Total Other Utility Plant	**194,565**	**737,584**	**0**	**0**	**292,694**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	98,766	214,350	0	0	120,546	0
Net Other Utility Plant	**95,799**	**523,234**	**0**	**0**	**172,147**	**0**
All Utility Plant	700,196	5,144,396	6,910,383	2,827,847	3,473,478	386,770
All Utility Plant Construction Work in Progress	9,143	86,802	56,853	54,062	13,572	4,703
Total All Utility Plant	**709,339**	**5,231,198**	**6,967,236**	**2,881,909**	**3,487,049**	**391,473**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	356,759	1,734,649	2,265,689	999,897	1,248,447	319,262
Net All Utility Plant	**352,580**	**3,496,549**	**4,701,548**	**1,882,012**	**2,238,603**	**72,210**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	121	1,959	11,192	15,759	5,001	0
Investments in Associated Companies	0	0	0	0	3,023	0
Investments in Subsidiary Companies	228,888	157,479	124,386	4,406	49,724	0
Noncurrent Portion of Allowances	0	415	0	0	0	0
Other Investments	14,778	2,997	57	5,653	496	0
Special Funds	0	22,439	75,623	28	246	0
Total Other Property and Investments	**243,787**	**185,289**	**211,258**	**25,846**	**58,490**	**0**
Current and Accrued Assets						
Cash	6,571	6,195	–924	3,693	–6,257	560
Special Deposits	1	1,171	999	188	131	1
Working Funds	16	–2,503	77	5,002	6,020	13
Temporary Cash Investments	200	0	31,156	0	2,000	0
Notes and Accounts Receivable (net)	25,460	101,392	38,926	58,022	130,311	19
Receivable from Associated Companies	7,698	113,069	32,971	22,727	32,999	22,592
Materials and Supplies	11,914	75,387	41,325	21,056	47,073	8,372
Allowances	0	2,468	65	2,035	64	0
Prepayments	3,778	29,575	55,636	32,452	62,866	582
Miscellaneous Current and Accrued Assets	19,055	120,977	137,717	32,138	58,270	1
Total Current and Accrued Assets	**74,692**	**447,732**	**337,947**	**177,312**	**333,478**	**32,140**
Deferred Debits						
Unamortized Debt Expense	1,758	12,391	26,497	2,410	8,734	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	8,191	726,278	1,782,664	396,758	464,743	0
Preliminary Survey and Investigation Charges	2,683	140	1,375	9	0	86
Clearing Accounts	117	1,173	107	–172	888	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	74	0	0	0
Unamortized Loss on Reacquired Debt	11,505	34,675	57,824	32,740	11,026	0
Accumulated Deferred Income Taxes	20,526	144,449	356,181	77,111	116,732	51,005
Other Deferred Debits	1,719	–3,729	38,908	67,908	211,605	27,349
Total Deferred Debits	**46,499**	**915,376**	**2,263,631**	**576,764**	**813,727**	**78,440**
Total Assets and Other Debits	**717,558**	**5,044,946**	**7,514,384**	**2,661,933**	**3,444,297**	**182,790**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Proprietary Capital						
Common Stock Issued	94,828	762,136	1,243,104	41,026	412	3,400
Preferred Stock Issued	16,900	21,146	453,951	75,000	22,851	0
Capital Stock Subscribed, Liability and Premium	66,555	362,457	0	257,892	301,880	0
Other Paid-in Capital	0	197,207	79,455	316,817	453,717	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	2,250	23,388	1,818	0	16,717	0
Retained Earnings	32,468	148,797	–286,590	97,555	486,471	0
Unappropriated Undistributed Subsidiary Earnings	159,074	98,607	10,132	2,027	–8,754	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**367,574**	**1,566,961**	**1,498,234**	**790,317**	**1,239,860**	**3,400**
Long-term Debt						
Bonds (less reacquired)	135,850	1,214,700	2,149,115	811,890	968,979	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	206	445	0	2	0
(less) Unamortized Discount on Long-term Debt	94	12,335	6,195	6,854	2,308	0
Other Long-term Debt	34,000	446,921	413,010	92,245	0	0
Total Long-term Debt	**169,756**	**1,649,491**	**2,556,375**	**897,281**	**966,673**	**0**
Total Capitalization	**537,330**	**3,216,452**	**4,054,609**	**1,687,598**	**2,206,533**	**3,400**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	21,562	81,815	30,412	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	1,372	411	0	1,410	25,585	0
Accumulated Provision for Pensions and Benefits	8,448	194	72,843	16	0	0
Accumulated Miscellaneous Operating Provisions	0	14,318	17,214	7,342	0	0
Accumulated Provision for Rate Refunds	63	0	0	0	0	0
Total Other Noncurrent Liabilities	**9,882**	**36,484**	**171,872**	**39,180**	**25,585**	**0**
Current and Accrued Liabilities						
Notes Payable	2,000	30,488	0	51,800	10,000	0
Accounts Payable	15,431	152,315	82,694	34,175	106,036	19,012
Payables to Associated Companies	8,979	10,687	166,436	22,932	4,273	4,299
Taxes Accrued	7,817	265,811	314,750	129,398	136,035	2,676
Interest Accrued	2,410	29,251	52,487	13,605	21,586	0
Dividends Declared	8,099	219	15,228	1,422	217	0
Tax Collections Payable	806	674	186	694	0	46
Other Current and Accrued Liabilities	10,332	26,101	88,107	28,893	83,518	1,964
Total Current and Accrued Liabilities	**55,875**	**515,546**	**719,887**	**282,920**	**361,664**	**27,996**
Deferred Credits						
Customer Advances for Construction	968	6,535	0	612	6,561	74,566
Accumulated Deferred Investment Tax Credits	8,238	118,153	183,026	57,057	75,209	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	17,618	85,378	311,916	68,346	90,310	0
Unamortized Gain on Reacquired Debt	0	0	6,319	435	0	0
Accumulated Deferred Income Taxes	76,734	873,478	1,666,279	519,133	626,992	0
Other Deferred Credits	10,913	192,920	400,476	6,651	51,443	76,828
Total Deferred Credits	**114,471**	**1,276,463**	**2,568,017**	**652,234**	**850,515**	**151,394**
Total Liabilities and Other Credits	**717,558**	**5,044,946**	**7,514,384**	**2,661,933**	**3,444,297**	**182,790**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Electric Utility Plant						
Electric Utility Plant	7,184,577	4,409,780	269,307	2,807,997	3,553,196	2,230,935
Electric Construction Work in Progress	85,768	65,895	3,595	21,384	26,807	59,241
Total Electric Utility Plant	**7,270,345**	**4,475,675**	**272,902**	**2,829,381**	**3,580,003**	**2,290,175**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,729,421	1,913,353	265,770	990,940	1,560,546	987,283
Net Electric Utility Plant (less nuclear fuel)	**4,540,924**	**2,562,322**	**7,132**	**1,838,441**	**2,019,457**	**1,302,893**
Nuclear Fuel	71,454	0	0	76,118	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**71,454**	**0**	**0**	**76,118**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	7,256,031	4,409,780	269,307	2,884,115	3,553,196	2,230,935
All Utility Plant Construction Work in Progress	85,768	65,895	3,595	21,384	26,807	59,241
Total All Utility Plant	**7,341,799**	**4,475,675**	**272,902**	**2,905,499**	**3,580,003**	**2,290,175**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,729,421	1,913,353	265,770	990,940	1,560,546	987,283
Net All Utility Plant	**4,612,378**	**2,562,322**	**7,132**	**1,914,559**	**2,019,457**	**1,302,893**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	20,796	11,511	0	5,831	586	2,242
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	638,128	129,451	73,949	0	18	–6,299
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	819,418	32,826	0	406	3,283	10,520
Special Funds	140,690	41	0	64,143	2,696	0
Total Other Property and Investments	**1,619,031**	**173,830**	**73,949**	**70,381**	**6,583**	**6,463**
Current and Accrued Assets						
Cash	–9,938	3,703	2,416	295	166	1,165
Special Deposits	25	1,453	2	0	0	1,976
Working Funds	224	848	18	211	34	220
Temporary Cash Investments	0	0	0	81,159	0	0
Notes and Accounts Receivable (net)	21,536	138,549	17,204	11,557	121,170	7,917
Receivable from Associated Companies	24,915	179,623	19,245	100,525	98,665	21,297
Materials and Supplies	36,782	49,040	10,309	29,110	20,387	34,542
Allowances	5,206	2,268	32	0	0	0
Prepayments	71,317	41,099	495	24,850	3,089	21,608
Miscellaneous Current and Accrued Assets	81,653	39,293	3,600	50,376	35,260	12,936
Total Current and Accrued Assets	**231,720**	**455,875**	**53,321**	**298,082**	**278,770**	**101,660**
Deferred Debits						
Unamortized Debt Expense	27,289	3,730	357	11,048	10,291	1,368
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	1,706,572	534,904	0	1,176,492	153,058	47,078
Preliminary Survey and Investigation Charges	3,759	0	210	959	0	0
Clearing Accounts	136	786	0	–40	502	1,067
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	476	0	0	4	2,438	3,575
Unamortized Loss on Reacquired Debt	86,008	18,022	0	24,219	10,253	18,279
Accumulated Deferred Income Taxes	221,624	106,813	26,104	143,481	28,309	74,092
Other Deferred Debits	261,847	128,473	24,430	28,567	18,020	3,939
Total Deferred Debits	**2,307,711**	**792,729**	**51,101**	**1,384,729**	**222,871**	**149,398**
Total Assets and Other Debits	**8,770,840**	**3,984,755**	**185,503**	**3,667,751**	**2,527,681**	**1,560,413**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Proprietary Capital						
Common Stock Issued	1,373,125	321,201	10,000	195,687	116,177	157,230
Preferred Stock Issued	185,965	148,432	0	215,020	49,379	19,790
Capital Stock Subscribed, Liability and Premium	735,890	1,553	0	496,968	606,305	36
Other Paid-in Capital	–8,323	459,109	0	116,017	2,239	180,000
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	10,872	0	0
Retained Earnings	442,041	558,397	2,431	5,437	328,526	156,080
Unappropriated Undistributed Subsidiary Earnings	115,601	25,619	0	0	104	–10,138
(less) Reacquired Capital Stock	0	0	0	0	212,316	0
Total Proprietary Capital	**2,844,299**	**1,514,310**	**12,431**	**1,018,257**	**890,414**	**502,999**
Long-term Debt						
Bonds (less reacquired)	1,115,225	752,281	0	669,125	732,900	402,360
Advances from Associated Companies	123,711	0	0	0	0	0
Unamortized Premium on Long-term Debt	74	25	0	0	265	0
(less) Unamortized Discount on Long-term Debt	5,106	7,928	0	1,999	8,884	3,991
Other Long-term Debt	1,527,885	235,000	70,728	385,600	0	40,000
Total Long-term Debt	**2,761,789**	**979,378**	**70,728**	**1,052,726**	**724,281**	**438,369**
Total Capitalization	**5,606,088**	**2,493,689**	**83,159**	**2,070,983**	**1,614,695**	**941,369**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	69,361	76,014	0	48,491	7,479	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	7,183	2,313	0	0	0	0
Accumulated Provision for Pensions and Benefits	112,922	490	0	40,320	57,137	0
Accumulated Miscellaneous Operating Provisions	32,535	35,187	0	9,371	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**222,001**	**114,003**	**0**	**98,182**	**64,616**	**0**
Current and Accrued Liabilities						
Notes Payable	88,500	41,302	8,500	0	41,400	0
Accounts Payable	68,180	42,909	18,912	46,496	55,541	47,586
Payables to Associated Companies	183,243	59,907	–268	30,016	3,674	80,577
Taxes Accrued	122,229	161,782	5,515	72,829	25,037	12,821
Interest Accrued	40,476	16,082	1	22,348	16,386	9,193
Dividends Declared	2,432	0	0	0	27,420	363
Tax Collections Payable	277	1,943	–12	693	8,055	2,968
Other Current and Accrued Liabilities	108,819	63,066	2,481	54,273	58,996	18,262
Total Current and Accrued Liabilities	**614,156**	**386,992**	**35,129**	**226,655**	**236,510**	**171,772**
Deferred Credits						
Customer Advances for Construction	2,794	982	2,856	207	6	1,215
Accumulated Deferred Investment Tax Credits	171,451	46,308	10,610	80,884	78,028	43,438
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	232,284	116,421	0	153,790	83,780	74,384
Unamortized Gain on Reacquired Debt	70	0	0	2,661	0	211
Accumulated Deferred Income Taxes	1,742,086	823,665	16,447	709,081	449,081	322,540
Other Deferred Credits	179,910	2,695	37,302	325,308	965	5,485
Total Deferred Credits	**2,328,595**	**990,071**	**67,216**	**1,271,931**	**611,860**	**447,272**
Total Liabilities and Other Credits	**8,770,840**	**3,984,755**	**185,503**	**3,667,751**	**2,527,681**	**1,560,413**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Electric Utility Plant						
Electric Utility Plant	11,263,809	2,869,576	4,480,307	2,281,689	2,746,417	9,900,430
Electric Construction Work in Progress	249,134	36,919	45,148	95,844	72,757	171,562
Total Electric Utility Plant	**11,512,943**	**2,906,495**	**4,525,455**	**2,377,533**	**2,819,174**	**10,071,992**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,687,818	1,124,337	1,877,476	835,821	1,022,553	3,196,325
Net Electric Utility Plant (less nuclear fuel)	**7,825,125**	**1,782,158**	**2,647,979**	**1,541,712**	**1,796,622**	**6,875,667**
Nuclear Fuel	0	0	34,986	29,391	14,701	173,671
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	3,703
Net Nuclear Fuel	**0**	**0**	**34,986**	**29,391**	**14,701**	**169,968**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	11,263,809	2,869,576	4,515,293	2,311,080	2,761,118	10,074,101
All Utility Plant Construction Work in Progress	249,134	36,919	45,148	95,844	72,757	171,562
Total All Utility Plant	**11,512,943**	**2,906,495**	**4,560,441**	**2,406,925**	**2,833,875**	**10,245,663**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,687,818	1,124,337	1,877,476	835,821	1,022,553	3,200,028
Net All Utility Plant	**7,825,125**	**1,782,158**	**2,682,965**	**1,571,104**	**1,811,322**	**7,045,635**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	6,098	13,535	2,390	4,503	2,413	5,214
Investments in Associated Companies	6,108	0	0	0	0	0
Investments in Subsidiary Companies	1,506,260	2,831	0	26,555	15,589	74,970
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	14,785	115,135	125,828	3,977	2,608	8,831
Special Funds	5,205	141,629	34,710	134,255	55,652	150,896
Total Other Property and Investments	**1,538,457**	**273,129**	**162,928**	**169,291**	**76,261**	**239,911**
Current and Accrued Assets						
Cash	–29,552	19,036	16,533	1,221	0	2,056
Special Deposits	50	19	85	1,052	2,348	2
Working Funds	3,359	151	112	679	–2,578	1,506
Temporary Cash Investments	0	0	137,684	0	0	82,332
Notes and Accounts Receivable (net)	353,487	131,029	105,485	69,902	86,345	207,392
Receivable from Associated Companies	66,317	27,142	19,656	16,266	10,126	188,008
Materials and Supplies	111,691	21,481	52,669	39,739	49,007	105,411
Allowances	0	42	637	0	0	3,172
Prepayments	29,426	16,316	4,352	19,113	37,859	11,578
Miscellaneous Current and Accrued Assets	138,497	53,698	43,387	30,620	33,138	118,984
Total Current and Accrued Assets	**673,277**	**268,914**	**380,599**	**178,592**	**216,246**	**720,441**
Deferred Debits						
Unamortized Debt Expense	36,188	12,371	10,058	7,663	8,678	5,512
Extraordinary Property Losses	0	0	0	1,468	7,606	0
Unrecovered Plant and Regulatory Study Cost	26,851	546,408	0	3,113	2,430	0
Other Regulatory Assets	1,018,072	372,109	575,674	451,519	336,111	1,322,616
Preliminary Survey and Investigation Charges	3,243	447	16,971	113	0	1,086
Clearing Accounts	0	24	1,668	1,098	25	1,336
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	3,590	0	0	0
Unamortized Loss on Reacquired Debt	68,416	28,063	85,114	6,223	7,686	110,244
Accumulated Deferred Income Taxes	76,729	101,242	273,916	92,250	66,914	311,922
Other Deferred Debits	94,411	177,764	17,035	3,244	5,193	15,473
Total Deferred Debits	**1,323,909**	**1,238,429**	**984,026**	**566,690**	**434,644**	**1,768,190**
Total Assets and Other Debits	**11,360,768**	**3,562,630**	**4,210,519**	**2,485,676**	**2,538,474**	**9,774,176**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Proprietary Capital						
Common Stock Issued	3,303,415	160,346	0	66,273	105,812	1,476,048
Preferred Stock Issued	313,538	30,000	213,738	11,948	16,549	466,375
Capital Stock Subscribed, Liability and Premium	0	476,150	9,335	108	132	87
Other Paid-in Capital	0	2,684	826,281	373,922	291,056	55,602
Installments Received on Capital Stock	–144	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	45,358	1,523	274	0	0	10,593
Retained Earnings	201,802	287,799	156,150	251,435	357,995	1,053,812
Unappropriated Undistributed Subsidiary Earnings	569,224	2,068	8,272	8,887	138	39,912
(less) Reacquired Capital Stock	7,469	0	0	0	0	0
Total Proprietary Capital	**4,335,008**	**957,525**	**1,213,501**	**712,573**	**771,681**	**3,081,244**
Long-term Debt						
Bonds (less reacquired)	3,162,024	872,863	907,891	597,200	679,420	2,738,500
Advances from Associated Companies	276,186	0	0	103,093	108,247	0
Unamortized Premium on Long-term Debt	6,512	0	2	0	5	31
(less) Unamortized Discount on Long-term Debt	1,914	801	3,916	43	13	22,809
Other Long-term Debt	175,826	155,025	417,985	34,926	17,463	116,000
Total Long-term Debt	**3,618,634**	**1,027,087**	**1,321,962**	**735,176**	**805,122**	**2,831,722**
Total Capitalization	**7,953,642**	**1,984,612**	**2,535,463**	**1,447,749**	**1,576,803**	**5,912,966**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	23,309	4,127	28,407	380	4,129	165,606
Accumulated Provision for Property Insurance	22	0	0	864	714	0
Accumulated Provision for Injuries and Damages	5,904	3,989	15,354	2,655	5,893	0
Accumulated Provision for Pensions and Benefits	108,201	33,720	17,439	27,503	12,713	0
Accumulated Miscellaneous Operating Provisions	14,774	371,085	28,412	7,312	6,903	24,969
Accumulated Provision for Rate Refunds	0	28,106	0	0	0	0
Total Other Noncurrent Liabilities	**152,211**	**441,027**	**89,613**	**38,714**	**30,352**	**190,575**
Current and Accrued Liabilities						
Notes Payable	675,007	92,027	0	50,690	107,700	9,475
Accounts Payable	293,669	130,726	96,210	88,482	50,163	126,035
Payables to Associated Companies	41,014	5,275	2,467	38,834	31,501	5,540
Taxes Accrued	75,298	31,485	96,092	10,726	10,718	20,361
Interest Accrued	70,821	14,372	15,310	18,279	19,192	60,115
Dividends Declared	86,337	17,117	2,371	236	88	74,734
Tax Collections Payable	7,834	2,430	3,021	1,373	1,477	4,564
Other Current and Accrued Liabilities	41,900	13,267	31,656	75,530	32,812	154,140
Total Current and Accrued Liabilities	**1,291,880**	**306,699**	**247,125**	**284,149**	**253,650**	**454,965**
Deferred Credits						
Customer Advances for Construction	16,782	4,112	329	1,082	1,042	92
Accumulated Deferred Investment Tax Credits	141,265	47,314	106,201	31,536	42,056	207,226
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	57,116	171,095	22,566	25,944	23,090	197,570
Unamortized Gain on Reacquired Debt	2,279	9	1,456	128	0	0
Accumulated Deferred Income Taxes	1,601,355	597,816	975,981	400,015	473,236	2,352,392
Other Deferred Credits	144,238	9,946	231,784	256,359	138,244	458,391
Total Deferred Credits	**1,963,035**	**830,293**	**1,338,318**	**715,064**	**677,668**	**3,215,672**
Total Liabilities and Other Credits	**11,360,768**	**3,562,630**	**4,210,519**	**2,485,676**	**2,538,474**	**9,774,176**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Electric Utility Plant						
Electric Utility Plant	1,195,963	13,494,901	180,091	1	3,074,588	17,020
Electric Construction Work in Progress	7,645	494,820	307	45	102,003	2,327
Total Electric Utility Plant	**1,203,608**	**13,989,720**	**180,398**	**46**	**3,176,591**	**19,347**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	447,460	4,648,676	57,555	0	1,151,958	5,577
Net Electric Utility Plant (less nuclear fuel)	**756,148**	**9,341,044**	**122,843**	**46**	**2,024,633**	**13,769**
Nuclear Fuel	14,029	1,045,104	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	663,935	0	0	0	0
Net Nuclear Fuel	**14,029**	**381,168**	**0**	**0**	**0**	**0**
Other Utility Plant	0	1,322,571	0	0	0	0
Other Utility Construction Work in Progress	0	153,873	0	0	0	0
Total Other Utility Plant	**0**	**1,476,444**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	361,960	0	0	0	0
Net Other Utility Plant	**0**	**1,114,484**	**0**	**0**	**0**	**0**
All Utility Plant	1,209,991	15,862,576	180,091	1	3,074,588	17,020
All Utility Plant Construction Work in Progress	7,645	648,693	307	45	102,003	2,327
Total All Utility Plant	**1,217,636**	**16,511,269**	**180,398**	**46**	**3,176,591**	**19,347**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	447,460	5,674,572	57,555	0	1,151,958	5,577
Net All Utility Plant	**770,177**	**10,836,697**	**122,843**	**46**	**2,024,633**	**13,769**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	4,444	24,973	1	0	2,788	0
Investments in Associated Companies	0	60	0	0	0	0
Investments in Subsidiary Companies	0	272,708	0	0	95,964	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	5,751	15,863	0	0	113	0
Special Funds	13,636	268,112	0	0	4	0
Total Other Property and Investments	**23,831**	**581,716**	**1**	**0**	**98,869**	**0**
Current and Accrued Assets						
Cash	–112	–22,300	0	3,226	3,208	0
Special Deposits	0	736	0	0	584	0
Working Funds	24	42,772	2	1	333	0
Temporary Cash Investments	1,002	0	0	0	0	0
Notes and Accounts Receivable (net)	35,961	–24,278	2,767	391	88,966	145
Receivable from Associated Companies	19,402	37,681	0	2,793	43,361	476
Materials and Supplies	10,929	168,337	570	423	33,970	0
Allowances	888	660	0	0	40	0
Prepayments	1,576	25,189	143	91	17,140	0
Miscellaneous Current and Accrued Assets	17,064	276,704	3	387	44,767	1
Total Current and Accrued Assets	**86,734**	**505,500**	**3,485**	**7,312**	**232,369**	**622**
Deferred Debits						
Unamortized Debt Expense	5,815	21,712	29	0	3,324	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	40,395	39,406	0	0	0	0
Other Regulatory Assets	184,547	2,626,507	4,857	592	284,099	–53
Preliminary Survey and Investigation Charges	998	4,324	0	0	6,738	0
Clearing Accounts	5	0	0	0	625	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	4	0	0	0	0
Unamortized Loss on Reacquired Debt	9,830	283,853	0	0	10,990	0
Accumulated Deferred Income Taxes	50,203	269,794	5,871	507	108,250	–9
Other Deferred Debits	394	412,876	0	–801	8,933	0
Total Deferred Debits	**292,186**	**3,658,476**	**10,758**	**297**	**422,958**	**–62**
Total Assets and Other Debits	**1,172,927**	**15,582,389**	**137,088**	**7,655**	**2,778,829**	**14,329**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Proprietary Capital						
Common Stock Issued	188,700	3,517,614	9,000	10	465,994	1,163
Preferred Stock Issued	65,905	292,067	0	0	79,708	0
Capital Stock Subscribed, Liability and Premium	35	1,214	0	0	623	0
Other Paid-in Capital	–448	58	18,000	1,050	54,852	2,910
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	98,217	1,106,359	24,546	6	449,603	9,026
Unappropriated Undistributed Subsidiary Earnings	0	31,054	0	0	–8,320	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**352,409**	**4,948,366**	**51,546**	**1,066**	**1,042,460**	**13,099**
Long-term Debt						
Bonds (less reacquired)	150,750	4,094,630	0	0	697,000	0
Advances from Associated Companies	0	30,861	0	60	0	0
Unamortized Premium on Long-term Debt	0	8	0	0	0	0
(less) Unamortized Discount on Long-term Debt	733	29,314	0	0	8,741	0
Other Long-term Debt	151,305	462,105	32,100	0	216,985	0
Total Long-term Debt	**301,322**	**4,558,291**	**32,100**	**60**	**905,244**	**0**
Total Capitalization	**653,731**	**9,506,657**	**83,646**	**1,126**	**1,947,703**	**13,099**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	12,183	132,741	0	0	1,280	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	1,063	0	0	0	1,229	0
Accumulated Provision for Pensions and Benefits	25,207	314,466	0	592	14,343	0
Accumulated Miscellaneous Operating Provisions	8,801	50,521	0	0	2,685	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**47,255**	**497,728**	**0**	**592**	**19,537**	**0**
Current and Accrued Liabilities						
Notes Payable	0	287,500	0	0	33,387	0
Accounts Payable	25,214	417,025	1,670	1,064	81,920	2
Payables to Associated Companies	8,085	2,814	0	2,936	10,190	0
Taxes Accrued	14,824	66,930	143	–13	28,800	54
Interest Accrued	7,382	82,017	501	0	15,741	1
Dividends Declared	1,067	22,407	1,800	0	849	0
Tax Collections Payable	460	5,456	0	45	1,595	0
Other Current and Accrued Liabilities	21,689	149,813	1,099	686	45,320	0
Total Current and Accrued Liabilities	**78,719**	**1,033,962**	**5,213**	**4,718**	**217,802**	**57**
Deferred Credits						
Customer Advances for Construction	470	2,451	0	0	2,264	0
Accumulated Deferred Investment Tax Credits	28,384	335,198	7,405	0	47,786	48
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	54,602	22,075	10,798	187	34,223	37
Unamortized Gain on Reacquired Debt	528	2,288	0	0	0	0
Accumulated Deferred Income Taxes	303,979	3,994,191	27,688	0	508,368	1,088
Other Deferred Credits	5,260	187,838	2,337	1,033	1,145	0
Total Deferred Credits	**393,223**	**4,544,042**	**48,228**	**1,220**	**593,786**	**1,173**
Total Liabilities and Other Credits	**1,172,927**	**15,582,389**	**137,088**	**7,655**	**2,778,829**	**14,329**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Electric Utility Plant						
Electric Utility Plant	138,661	742,481	80,285	24,501	3,859,595	265,006
Electric Construction Work in Progress	705	5,172	195	1,299	121,623	9,546
Total Electric Utility Plant	**139,366**	**747,654**	**80,479**	**25,800**	**3,981,218**	**274,552**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	51,952	187,690	24,681	11,605	1,162,709	96,546
Net Electric Utility Plant (less nuclear fuel)	**87,414**	**559,963**	**55,798**	**14,194**	**2,818,508**	**178,006**
Nuclear Fuel	0	0	0	0	319,874	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	278,868	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**41,006**	**0**
Other Utility Plant	0	0	0	0	423,876	0
Other Utility Construction Work in Progress	0	0	0	0	71,655	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**495,531**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	168,276	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**327,255**	**0**
All Utility Plant	138,661	742,481	80,285	24,501	4,603,344	265,006
All Utility Plant Construction Work in Progress	705	5,172	195	1,299	193,278	9,546
Total All Utility Plant	**139,366**	**747,654**	**80,479**	**25,800**	**4,796,622**	**274,552**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	51,952	187,690	24,681	11,605	1,609,853	96,546
Net All Utility Plant	**87,414**	**559,963**	**55,798**	**14,194**	**3,186,769**	**178,006**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	46	2,386	0	303	11,468	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	30,457	0
Other Investments	0	331	0	0	62	0
Special Funds	6,716	1,332	0	0	0	0
Total Other Property and Investments	**6,762**	**4,049**	**0**	**303**	**41,986**	**0**
Current and Accrued Assets						
Cash	441	1,685	287	1,486	–1,746	–448
Special Deposits	345	150	0	0	–72	0
Working Funds	12	42	5	0	204	1
Temporary Cash Investments	0	0	0	0	0	0
Notes and Accounts Receivable (net)	13,682	51,571	5,846	824	170,472	109
Receivable from Associated Companies	482	1,322	304	247	34,143	15,163
Materials and Supplies	873	4,231	764	198	45,375	1,521
Allowances	0	0	0	0	0	0
Prepayments	282	15,769	233	7	8,800	626
Miscellaneous Current and Accrued Assets	1,331	15,168	837	0	3	0
Total Current and Accrued Assets	**17,447**	**89,938**	**8,276**	**2,762**	**257,179**	**16,972**
Deferred Debits						
Unamortized Debt Expense	639	776	467	0	10,619	903
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	47,626	0
Other Regulatory Assets	14,513	38,582	4,864	182	236,549	0
Preliminary Survey and Investigation Charges	0	220	0	0	3,807	101
Clearing Accounts	0	0	0	0	–6,665	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	425	13,287	386	0	22,112	227
Accumulated Deferred Income Taxes	2,654	18,006	193	143	102,309	4,707
Other Deferred Debits	5,113	397	153	45	120,326	21
Total Deferred Debits	**23,343**	**71,268**	**6,064**	**370**	**536,685**	**5,959**
Total Assets and Other Debits	**134,966**	**725,219**	**70,139**	**17,629**	**4,022,619**	**200,936**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Proprietary Capital						
Common Stock Issued	9,203	56,624	11,369	300	181,333	20,000
Preferred Stock Issued	6,000	36,500	769	0	71,473	0
Capital Stock Subscribed, Liability and Premium	737	345	0	0	395,072	0
Other Paid-in Capital	17,300	80,000	9,002	0	426,912	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	175	0	0	0	0
(less) Capital Stock Expense	0	0	742	0	5,340	0
Retained Earnings	9,121	119,978	2,093	13,743	415,485	9,556
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**42,362**	**293,272**	**22,491**	**14,043**	**1,484,935**	**29,556**
Long-term Debt						
Bonds (less reacquired)	36,500	212,200	21,280	0	1,213,156	35,850
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	1,183	0	0	3,925	0
Other Long-term Debt	0	0	0	0	66,166	60,000
Total Long-term Debt	**36,500**	**211,017**	**21,280**	**0**	**1,275,397**	**95,850**
Total Capitalization	**78,862**	**504,289**	**43,771**	**14,043**	**2,760,332**	**125,406**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	0	0
Accumulated Provision for Property Insurance	345	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	5,136	0
Accumulated Provision for Pensions and Benefits	3,658	0	0	0	3,383	0
Accumulated Miscellaneous Operating Provisions	6,716	0	–718	0	44,214	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**10,719**	**0**	**–718**	**0**	**52,733**	**0**
Current and Accrued Liabilities						
Notes Payable	735	13,725	895	0	90,000	0
Accounts Payable	509	3,908	286	966	54,967	5,700
Payables to Associated Companies	16,759	45,725	9,582	49	31,395	1,250
Taxes Accrued	1,415	3,877	590	311	66,900	4,184
Interest Accrued	899	5,677	451	0	21,304	583
Dividends Declared	72	2,801	7	0	35,942	900
Tax Collections Payable	169	888	100	11	2,275	2
Other Current and Accrued Liabilities	2,100	17,588	2,222	397	17,673	48
Total Current and Accrued Liabilities	**22,659**	**94,188**	**14,135**	**1,733**	**320,456**	**12,667**
Deferred Credits						
Customer Advances for Construction	0	708	0	0	0	0
Accumulated Deferred Investment Tax Credits	2,561	7,517	1,210	208	75,073	7,583
Deferred Gains from Disposition of Utility Plant	0	0	193	0	0	0
Other Regulatory Liabilities	2,982	4,691	152	113	51,236	7,217
Unamortized Gain on Reacquired Debt	0	0	0	0	47	0
Accumulated Deferred Income Taxes	16,883	100,097	9,630	1,531	596,720	47,546
Other Deferred Credits	302	13,729	1,766	0	166,021	517
Total Deferred Credits	**22,727**	**126,742**	**12,950**	**1,852**	**889,098**	**62,863**
Total Liabilities and Other Credits	**134,966**	**725,219**	**70,139**	**17,629**	**4,022,619**	**200,936**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Electric Utility Plant						
Electric Utility Plant	485,040	310,180	77,439	74,327	4,837,005	2,222,621
Electric Construction Work in Progress	4,570	11,957	1,999	2,995	95,336	44,432
Total Electric Utility Plant	**489,609**	**322,137**	**79,438**	**77,322**	**4,932,341**	**2,267,053**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	151,334	133,899	25,860	60,785	1,564,223	757,647
Net Electric Utility Plant (less nuclear fuel)	**338,275**	**188,239**	**53,578**	**16,537**	**3,368,118**	**1,509,407**
Nuclear Fuel	0	0	0	0	184,229	77,571
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	133,330	39,008
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**50,900**	**38,563**
Other Utility Plant	0	98,921	0	0	0	0
Other Utility Construction Work in Progress	0	10,266	0	0	0	0
Total Other Utility Plant	**0**	**109,187**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	30,511	0	0	0	0
Net Other Utility Plant	**0**	**78,676**	**0**	**0**	**0**	**0**
All Utility Plant	485,040	409,101	77,439	74,327	5,021,234	2,300,192
All Utility Plant Construction Work in Progress	4,570	22,223	1,999	2,995	95,336	44,432
Total All Utility Plant	**489,609**	**431,325**	**79,438**	**77,322**	**5,116,570**	**2,344,624**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	151,334	164,410	25,860	60,785	1,697,552	796,654
Net All Utility Plant	**338,275**	**266,915**	**53,578**	**16,537**	**3,419,018**	**1,547,970**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	2	0	101	505	958	629
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	49,453	67,291	0	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	660	48	0	447	0
Special Funds	2,245	0	1	0	0	38,257
Total Other Property and Investments	**51,700**	**67,951**	**150**	**505**	**1,404**	**38,886**
Current and Accrued Assets						
Cash	342	1,914	1,112	0	3,140	241
Special Deposits	0	0	1	0	113	0
Working Funds	3	85	6	0	159	3,189
Temporary Cash Investments	8,402	6,600	0	0	0	68,373
Notes and Accounts Receivable (net)	12,397	12,285	5,999	24	51,507	62,744
Receivable from Associated Companies	882	85,907	7,999	1,005	16,992	929
Materials and Supplies	6,458	5,086	615	0	75,732	27,393
Allowances	0	0	0	0	0	0
Prepayments	956	4,606	1,135	126	33,312	5,387
Miscellaneous Current and Accrued Assets	7	10,707	4,304	0	46,520	17,841
Total Current and Accrued Assets	**29,446**	**127,191**	**21,171**	**1,155**	**227,474**	**186,097**
Deferred Debits						
Unamortized Debt Expense	1,976	1,998	0	0	14,189	17,068
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	8,718
Other Regulatory Assets	3,176	0	6,404	0	1,275,820	326,583
Preliminary Survey and Investigation Charges	12	444	0	0	0	0
Clearing Accounts	898	149	4	0	685	–57
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	4,800	0
Unamortized Loss on Reacquired Debt	594	1,859	0	0	90,953	0
Accumulated Deferred Income Taxes	6,068	0	5,181	885	126,179	499,411
Other Deferred Debits	521	16,139	130	0	43,400	170,506
Total Deferred Debits	**13,245**	**20,590**	**11,719**	**885**	**1,556,024**	**1,022,229**
Total Assets and Other Debits	**432,667**	**482,647**	**86,619**	**19,082**	**5,203,921**	**2,795,182**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Proprietary Capital						
Common Stock Issued	14,450	31,220	4,100	150	168,888	60,036
Preferred Stock Issued	0	3,750	0	0	253,500	108,426
Capital Stock Subscribed, Liability and Premium	49,343	56,595	0	0	69	240,154
Other Paid-in Capital	0	0	8,800	18,355	405,000	402,014
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	2,502	0	0	0	3,218	596
Retained Earnings	82,480	51,328	7,607	–3,351	868,932	–89,873
Unappropriated Undistributed Subsidiary Earnings	49,403	14,816	0	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**193,174**	**157,709**	**20,507**	**15,154**	**1,693,172**	**720,160**
Long-term Debt						
Bonds (less reacquired)	138,870	162,500	0	0	1,090,700	1,021,018
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	261	0
(less) Unamortized Discount on Long-term Debt	0	0	0	0	5,275	0
Other Long-term Debt	27,355	54,855	25,000	0	328,120	888
Total Long-term Debt	**166,225**	**217,355**	**25,000**	**0**	**1,413,805**	**1,021,906**
Total Capitalization	**359,399**	**375,064**	**45,507**	**15,154**	**3,106,977**	**1,742,066**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	1,233	0	81	23,010
Accumulated Provision for Property Insurance	0	0	0	0	5,354	0
Accumulated Provision for Injuries and Damages	0	350	91	0	0	0
Accumulated Provision for Pensions and Benefits	0	327	0	0	0	31,478
Accumulated Miscellaneous Operating Provisions	0	0	253	0	4,473	4,839
Accumulated Provision for Rate Refunds	0	0	8,012	0	43,266	0
Total Other Noncurrent Liabilities	**0**	**677**	**9,588**	**0**	**53,174**	**59,327**
Current and Accrued Liabilities						
Notes Payable	0	0	5,225	0	0	0
Accounts Payable	4,214	13,902	344	2,608	45,947	37,679
Payables to Associated Companies	25	294	6,618	4	123,040	0
Taxes Accrued	4,394	10,837	1,176	548	64,207	29,807
Interest Accrued	3,773	4,723	707	0	31,566	23,264
Dividends Declared	0	0	0	0	1,499	2,060
Tax Collections Payable	414	1,275	98	50	3,297	1,004
Other Current and Accrued Liabilities	2,744	2,585	1,562	426	208,817	40,214
Total Current and Accrued Liabilities	**15,563**	**33,616**	**15,729**	**3,635**	**478,373**	**134,029**
Deferred Credits						
Customer Advances for Construction	607	0	4	0	0	1,985
Accumulated Deferred Investment Tax Credits	4,516	9,460	1,100	293	147,191	67,023
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	6,692	0	1,015	0	112,006	147,664
Unamortized Gain on Reacquired Debt	0	0	0	0	201	0
Accumulated Deferred Income Taxes	40,925	37,037	13,493	0	1,295,540	598,169
Other Deferred Credits	4,965	26,792	182	0	10,459	44,920
Total Deferred Credits	**57,705**	**73,290**	**15,794**	**293**	**1,565,397**	**859,761**
Total Liabilities and Other Credits	**432,667**	**482,647**	**86,619**	**19,082**	**5,203,921**	**2,795,182**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Electric Utility Plant						
Electric Utility Plant	7,184,475	12,436,006	103,224	2,517,579	21,831,810	1,215,354
Electric Construction Work in Progress	104,483	251,497	1,086	79,346	210,573	907
Total Electric Utility Plant	**7,288,957**	**12,687,504**	**104,310**	**2,596,925**	**22,042,383**	**1,216,261**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,752,429	4,076,404	44,401	930,436	5,594,363	282,322
Net Electric Utility Plant (less nuclear fuel)	**4,536,528**	**8,611,100**	**59,909**	**1,666,489**	**16,448,020**	**933,940**
Nuclear Fuel	328,579	241,000	0	0	621,703	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	278,745	176,341	0	0	369,114	0
Net Nuclear Fuel	**49,833**	**64,659**	**0**	**0**	**252,589**	**0**
Other Utility Plant	127,532	0	0	0	0	0
Other Utility Construction Work in Progress	7,654	0	0	0	0	0
Total Other Utility Plant	**135,186**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	93,654	0	0	0	0	0
Net Other Utility Plant	**41,532**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	7,640,586	12,677,007	103,224	2,517,579	22,453,513	1,215,354
All Utility Plant Construction Work in Progress	112,137	251,497	1,086	79,346	210,573	907
Total All Utility Plant	**7,752,723**	**12,928,504**	**104,310**	**2,596,925**	**22,664,086**	**1,216,261**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,124,829	4,252,745	44,401	930,436	5,963,477	282,322
Net All Utility Plant	**4,627,894**	**8,675,759**	**59,909**	**1,666,489**	**16,700,609**	**933,940**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	16,223	0	37	132	332,036	214
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	36,530	0	0	111,937	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	10,431	31	0	5,563	–810,501	712
Special Funds	42,066	67,229	2,036	415	150,897	0
Total Other Property and Investments	**105,250**	**67,260**	**2,073**	**118,047**	**–327,568**	**926**
Current and Accrued Assets						
Cash	4,570	506	281	–3,685	13,005	2,358
Special Deposits	2,869	10	0	652	552	1,669
Working Funds	100	137	43	85	180	9
Temporary Cash Investments	55,117	0	0	21,170	0	2,749
Notes and Accounts Receivable (net)	335,243	16,996	8,212	57,775	42,972	8,078
Receivable from Associated Companies	96,457	63,288	38	3,430	114,468	969
Materials and Supplies	86,157	131,132	581	16,705	181,405	6,384
Allowances	0	0	0	0	0	0
Prepayments	8,464	10,770	99	1,552	31,758	101
Miscellaneous Current and Accrued Assets	79,501	77,853	0	24,618	197,176	14,730
Total Current and Accrued Assets	**668,477**	**300,691**	**9,255**	**122,302**	**581,516**	**37,047**
Deferred Debits						
Unamortized Debt Expense	14,899	36,390	105	9,864	77,373	10,279
Extraordinary Property Losses	0	163,630	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	14,392	0	0	0	12,322	0
Other Regulatory Assets	1,000,738	362,310	1,835	90,870	1,709,768	27,996
Preliminary Survey and Investigation Charges	0	0	0	8,627	0	146
Clearing Accounts	7	–4,215	0	8,793	133	614
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	4,035	0	0
Unamortized Loss on Reacquired Debt	54,761	116,134	235	19,880	357,741	10,000
Accumulated Deferred Income Taxes	285,814	98,141	0	15,532	1,234,142	69,938
Other Deferred Debits	30,186	873,891	560	11,525	142,672	8,893
Total Deferred Debits	**1,400,796**	**1,646,282**	**2,734**	**169,125**	**3,534,150**	**127,866**
Total Assets and Other Debits	**6,802,417**	**10,689,992**	**73,971**	**2,075,962**	**20,488,707**	**1,099,779**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Proprietary Capital						
Common Stock Issued	114,055	1,675,927	663	40,918	4,732,305	107
Preferred Stock Issued	363,903	135,178	0	0	1,084,129	3,420
Capital Stock Subscribed, Liability and Premium	406	0	6,223	316,517	0	66,225
Other Paid-in Capital	1,164,719	0	0	0	0	155,908
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	12,435	0	358	9,033	0	0
Retained Earnings	379,957	2,227,941	27,489	352,593	1,373,602	65,308
Unappropriated Undistributed Subsidiary Earnings	–54,646	0	0	30,757	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,955,959**	**4,039,046**	**34,017**	**731,752**	**7,190,036**	**290,968**
Long-term Debt						
Bonds (less reacquired)	2,071,360	2,685,175	11,992	636,800	6,539,625	208,900
Advances from Associated Companies	0	0	5,500	0	0	0
Unamortized Premium on Long-term Debt	30	2	0	0	0	0
(less) Unamortized Discount on Long-term Debt	5,116	15,136	0	1,279	49,413	0
Other Long-term Debt	9,938	5,727	0	100,461	158,595	325,000
Total Long-term Debt	**2,076,211**	**2,675,767**	**17,492**	**735,982**	**6,648,807**	**533,900**
Total Capitalization	**4,032,170**	**6,714,814**	**51,509**	**1,467,733**	**13,838,843**	**824,868**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	83,524	785	0	0	0	0
Accumulated Provision for Property Insurance	17,003	71	0	0	–5,153	0
Accumulated Provision for Injuries and Damages	9,595	1,128	0	0	0	0
Accumulated Provision for Pensions and Benefits	18,279	0	4,854	0	0	0
Accumulated Miscellaneous Operating Provisions	10,399	5,311	0	0	9,726	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**138,800**	**7,294**	**4,854**	**0**	**4,573**	**0**
Current and Accrued Liabilities						
Notes Payable	0	254,265	0	53,733	253,151	0
Accounts Payable	85,452	100,871	2,419	20,946	59,724	27,254
Payables to Associated Companies	56,326	5,744	3,370	30,002	131,643	0
Taxes Accrued	36,147	195,790	1,684	24,647	132,514	17,192
Interest Accrued	49,651	60,234	206	13,150	132,947	9,599
Dividends Declared	1,204	3,075	0	0	148,379	0
Tax Collections Payable	3,491	654	0	1,621	2,587	989
Other Current and Accrued Liabilities	111,909	427,481	724	57,271	200,958	15,266
Total Current and Accrued Liabilities	**344,180**	**1,048,113**	**8,404**	**201,369**	**1,061,903**	**70,301**
Deferred Credits						
Customer Advances for Construction	98	11,331	0	366	0	10
Accumulated Deferred Investment Tax Credits	80,409	373,749	1,510	5,719	577,965	19,164
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	311,819	0	0	8,426	549,845	38,959
Unamortized Gain on Reacquired Debt	186	0	0	0	3,299	0
Accumulated Deferred Income Taxes	1,578,766	2,222,709	7,695	387,333	4,172,872	133,863
Other Deferred Credits	315,989	311,982	0	5,017	279,406	12,613
Total Deferred Credits	**2,287,267**	**2,919,770**	**9,205**	**406,860**	**5,583,388**	**204,611**
Total Liabilities and Other Credits	**6,802,417**	**10,689,992**	**73,971**	**2,075,962**	**20,488,707**	**1,099,779**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Electric Utility Plant						
Electric Utility Plant	1,058,106	448,776	257,141	95,160	47,777	390,408
Electric Construction Work in Progress	30,035	8,882	13,998	874	0	0
Total Electric Utility Plant	**1,088,141**	**457,658**	**271,138**	**96,034**	**47,777**	**390,408**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	414,777	142,503	81,286	49,426	25,098	238,116
Net Electric Utility Plant (less nuclear fuel)	**673,364**	**315,155**	**189,853**	**46,608**	**22,679**	**152,292**
Nuclear Fuel	0	7,092	0	0	0	398,183
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	6,146	0	0	0	410,130
Net Nuclear Fuel	**0**	**947**	**0**	**0**	**0**	**–11,948**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	1,058,106	455,868	257,141	95,160	47,777	788,591
All Utility Plant Construction Work in Progress	30,035	8,882	13,998	874	0	0
Total All Utility Plant	**1,088,141**	**464,750**	**271,138**	**96,034**	**47,777**	**788,591**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	414,777	148,649	81,286	49,426	25,098	648,247
Net All Utility Plant	**673,364**	**316,102**	**189,853**	**46,608**	**22,679**	**140,345**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	647	1,927	1,296	0	0	1,311
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	60,364	36,922	3,746	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	53	392	4,544	0	0	0
Special Funds	0	0	0	757	0	78,240
Total Other Property and Investments	**700**	**62,683**	**42,761**	**4,503**	**0**	**79,550**
Current and Accrued Assets						
Cash	538	2,200	222	156	84	163
Special Deposits	2,347	387	0	397	0	0
Working Funds	126	20	16	6	0	1
Temporary Cash Investments	0	28	0	0	0	946
Notes and Accounts Receivable (net)	22,507	18,031	17,733	3,818	0	3,322
Receivable from Associated Companies	18,290	4,421	8,814	14,610	3	12,255
Materials and Supplies	15,966	3,396	2,575	1,624	103	17,433
Allowances	0	53	0	0	0	0
Prepayments	16,344	2,304	2,206	135	4	4,468
Miscellaneous Current and Accrued Assets	9,372	15,183	7,102	1,028	0	0
Total Current and Accrued Assets	**85,491**	**46,022**	**38,669**	**21,774**	**193**	**38,587**
Deferred Debits						
Unamortized Debt Expense	2,675	928	1,300	183	107	525
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	2,200	0	0	0	2,714
Other Regulatory Assets	65,541	57,398	2,722	0	0	17,273
Preliminary Survey and Investigation Charges	186	49	862	0	0	0
Clearing Accounts	469	12	8	7	1	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	1,268	0	0	0	0	0
Unamortized Loss on Reacquired Debt	28,112	610	268	0	0	2,334
Accumulated Deferred Income Taxes	35,183	10,711	16,121	0	727	24,537
Other Deferred Debits	16,813	1,672	40,786	763	681	224,399
Total Deferred Debits	**150,248**	**73,580**	**62,068**	**953**	**1,516**	**271,782**
Total Assets and Other Debits	**909,802**	**498,387**	**333,350**	**73,838**	**24,389**	**530,264**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Proprietary Capital						
Common Stock Issued	137,214	70,715	16,790	6,000	1	40,001
Preferred Stock Issued	6,000	28,054	19,310	3,700	0	0
Capital Stock Subscribed, Liability and Premium	291	44,922	70,733	0	0	0
Other Paid-in Capital	2,236	2,267	917	0	3,699	14,245
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	1,916	3,425	0	0	18
Retained Earnings	123,077	64,731	26,151	160	46	1,700
Unappropriated Undistributed Subsidiary Earnings	0	9,406	765	46	0	0
(less) Reacquired Capital Stock	0	3,656	378	0	0	1,130
Total Proprietary Capital	**268,818**	**214,523**	**130,864**	**9,906**	**3,746**	**54,798**
Long-term Debt						
Bonds (less reacquired)	304,310	100,000	97,934	30,887	0	75,845
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	1,128	0	0	0	0	0
Other Long-term Debt	0	16,300	0	482	12,580	28,117
Total Long-term Debt	**303,182**	**116,300**	**97,934**	**31,369**	**12,580**	**103,962**
Total Capitalization	**572,001**	**330,823**	**228,798**	**41,275**	**16,326**	**158,760**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	18,379	9,006	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	226	238	0	0	0
Accumulated Provision for Pensions and Benefits	0	11,044	9,115	3,033	0	1,106
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	10,683
Accumulated Provision for Rate Refunds	1	0	15	0	0	0
Total Other Noncurrent Liabilities	**1**	**29,648**	**18,374**	**3,033**	**0**	**11,789**
Current and Accrued Liabilities						
Notes Payable	0	5,200	1,016	6,950	2,150	0
Accounts Payable	19,669	3,275	6,140	16,889	113	18,541
Payables to Associated Companies	37,784	12,480	10,353	905	31	0
Taxes Accrued	13,463	4,276	986	–4	100	1,404
Interest Accrued	5,403	607	1,382	400	42	1,499
Dividends Declared	66	507	381	0	0	0
Tax Collections Payable	1,455	332	229	0	0	59
Other Current and Accrued Liabilities	2,601	21,004	1,233	109	0	14,281
Total Current and Accrued Liabilities	**80,441**	**47,681**	**21,719**	**25,249**	**2,436**	**35,785**
Deferred Credits						
Customer Advances for Construction	0	17	1,172	0	0	0
Accumulated Deferred Investment Tax Credits	29,239	7,511	4,825	724	1,190	5,509
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	44,754	735	3,916	2,615	594	12,591
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	178,250	59,134	42,847	942	3,843	46,391
Other Deferred Credits	5,117	22,838	11,700	0	0	259,439
Total Deferred Credits	**257,360**	**90,235**	**64,459**	**4,281**	**5,627**	**323,930**
Total Liabilities and Other Credits	**909,802**	**498,387**	**333,350**	**73,838**	**24,389**	**530,264**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Electric Utility Plant						
Electric Utility Plant	4,590,847	14,363,681	3,396,568	1,529,148	1,845,510	89,347
Electric Construction Work in Progress	95,469	180,074	83,085	28,642	33,366	1,568
Total Electric Utility Plant	**4,686,316**	**14,543,755**	**3,479,652**	**1,557,790**	**1,878,875**	**90,914**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,751,201	5,231,538	1,188,576	458,527	790,549	35,245
Net Electric Utility Plant (less nuclear fuel)	**2,935,115**	**9,312,217**	**2,291,076**	**1,099,263**	**1,088,327**	**55,669**
Nuclear Fuel	0	811,959	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	698,478	0	0	0	0
Net Nuclear Fuel	**0**	**113,482**	**0**	**0**	**0**	**0**
Other Utility Plant	0	0	0	422,456	0	0
Other Utility Construction Work in Progress	0	0	0	10,054	0	0
Total Other Utility Plant	**0**	**0**	**0**	**432,510**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	133,897	0	0
Net Other Utility Plant	**0**	**0**	**0**	**298,613**	**0**	**0**
All Utility Plant	4,590,847	15,175,641	3,396,568	1,951,604	1,845,510	89,347
All Utility Plant Construction Work in Progress	95,469	180,074	83,085	38,696	33,366	1,568
Total All Utility Plant	**4,686,316**	**15,355,714**	**3,479,652**	**1,990,300**	**1,878,875**	**90,914**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,751,201	5,930,016	1,188,576	592,424	790,549	35,245
Net All Utility Plant	**2,935,115**	**9,425,698**	**2,291,076**	**1,397,876**	**1,088,327**	**55,669**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	7,672	11,995	8,002	3,196	646	2,733
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	10,408	47,020	73,957	133,640	55,144	0
Noncurrent Portion of Allowances	0	6,649	0	0	0	0
Other Investments	14,000	8,488	9,400	88,839	0	353
Special Funds	42	456,484	0	20,206	0	8
Total Other Property and Investments	**32,122**	**530,636**	**91,360**	**245,880**	**55,790**	**3,095**
Current and Accrued Assets						
Cash	5,734	19,190	–2,217	–917	2,133	454
Special Deposits	319	0	57	10	132	15
Working Funds	246	42	2,397	250	157	5
Temporary Cash Investments	0	28,000	3,500	373	0	0
Notes and Accounts Receivable (net)	141,747	401,897	137,719	69,882	41,522	8,091
Receivable from Associated Companies	67,623	77,553	10,915	6,250	24,707	461
Materials and Supplies	45,165	148,572	25,969	12,960	19,756	254
Allowances	11,440	167	0	0	29	0
Prepayments	9,989	42,167	3,775	44,971	3,105	247
Miscellaneous Current and Accrued Assets	54,128	174,079	93,719	11,052	46,943	1,786
Total Current and Accrued Assets	**336,392**	**891,668**	**275,833**	**144,832**	**138,483**	**11,315**
Deferred Debits						
Unamortized Debt Expense	3,487	24,695	9,062	4,701	1,712	0
Extraordinary Property Losses	0	73,139	44,321	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	44,555	0	1,217	0	0
Other Regulatory Assets	483,620	749,074	210,670	174,033	173,539	16,761
Preliminary Survey and Investigation Charges	100	44	94	4,312	5,694	0
Clearing Accounts	5,827	69	0	247	794	6
Deferred Losses from Disposition of Utility Plant	0	0	2,757	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	42	0	0
Unamortized Loss on Reacquired Debt	25,567	91,504	15,559	18,447	15,256	0
Accumulated Deferred Income Taxes	129,164	426,360	41,250	30,885	42,884	3,240
Other Deferred Debits	47,263	63,295	247,467	49,379	717	1,613
Total Deferred Debits	**695,028**	**1,472,737**	**571,180**	**283,263**	**240,596**	**21,620**
Total Assets and Other Debits	**3,998,658**	**12,320,739**	**3,229,449**	**2,071,851**	**1,523,197**	**91,698**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Proprietary Capital						
Common Stock Issued	260,458	2,737,407	636,409	594,853	294,550	2,428
Preferred Stock Issued	219,815	689,014	212,840	115,000	74,000	0
Capital Stock Subscribed, Liability and Premium	1,278	0	338,426	0	2,585	0
Other Paid-in Capital	574,102	16,887	226	0	221	12,596
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	365	0
(less) Capital Stock Expense	0	14,531	9,688	10,112	0	0
Retained Earnings	212,283	1,327,974	198,556	25,664	220,423	6,048
Unappropriated Undistributed Subsidiary Earnings	–3,811	–5,058	15,098	105,637	–5,202	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,264,125**	**4,751,692**	**1,391,866**	**831,041**	**586,212**	**21,072**
Long-term Debt						
Bonds (less reacquired)	1,137,250	2,923,790	920,860	455,800	395,000	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	1	0	0	1	0
(less) Unamortized Discount on Long-term Debt	10,975	24,817	293	1,239	4,870	0
Other Long-term Debt	239,567	1,130,875	19	277,555	100,210	26,000
Total Long-term Debt	**1,365,842**	**4,029,849**	**920,586**	**732,115**	**490,341**	**26,000**
Total Capitalization	**2,629,967**	**8,781,541**	**2,312,452**	**1,563,157**	**1,076,553**	**47,072**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	36,857	21,768	0	0	794	3,589
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	11,901	0	0	1,522	570	369
Accumulated Provision for Pensions and Benefits	111	24,296	0	13,919	9,171	0
Accumulated Miscellaneous Operating Provisions	27,994	66,164	0	0	2,471	1,828
Accumulated Provision for Rate Refunds	23,418	0	0	0	0	0
Total Other Noncurrent Liabilities	**100,281**	**112,228**	**0**	**15,442**	**13,005**	**5,786**
Current and Accrued Liabilities						
Notes Payable	60,700	312,385	120,413	0	28,239	6,675
Accounts Payable	34,716	421,921	94,317	76,651	16,678	537
Payables to Associated Companies	58,349	715	585	873	14,452	6,705
Taxes Accrued	40,886	–3,690	38,335	20,078	25,252	1,982
Interest Accrued	20,938	95,338	21,878	15,130	8,234	598
Dividends Declared	3,450	2,145	0	286	1,259	0
Tax Collections Payable	4,937	15,521	802	75	589	97
Other Current and Accrued Liabilities	84,927	201,770	17,713	16,798	33,117	1,474
Total Current and Accrued Liabilities	**308,902**	**1,046,106**	**294,042**	**129,891**	**127,821**	**18,069**
Deferred Credits						
Customer Advances for Construction	965	770	20,405	2,554	3,719	0
Accumulated Deferred Investment Tax Credits	83,320	255,308	0	2,163	20,445	619
Deferred Gains from Disposition of Utility Plant	0	626	15,818	0	0	0
Other Regulatory Liabilities	65,916	147,785	4,112	1,937	18,553	568
Unamortized Gain on Reacquired Debt	12	23	57	0	0	0
Accumulated Deferred Income Taxes	806,131	1,944,164	541,887	335,573	262,283	19,583
Other Deferred Credits	3,162	32,187	40,675	21,135	817	0
Total Deferred Credits	**959,507**	**2,380,864**	**622,954**	**363,361**	**305,818**	**20,771**
Total Liabilities and Other Credits	**3,998,658**	**12,320,739**	**3,229,449**	**2,071,851**	**1,523,197**	**91,698**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Electric Utility Plant						
Electric Utility Plant	37,160	477,675	882,195	24,807	2,583	11,846
Electric Construction Work in Progress	1,468	5,681	11,948	693	0	19
Total Electric Utility Plant	**38,627**	**483,356**	**894,143**	**25,500**	**2,583**	**11,865**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	15,558	267,669	337,154	10,145	1,376	3,954
Net Electric Utility Plant (less nuclear fuel)	**23,069**	**215,687**	**556,989**	**15,355**	**1,207**	**7,911**
Nuclear Fuel	0	73,083	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	64,705	0	0	0	0
Net Nuclear Fuel	**0**	**8,378**	**0**	**0**	**0**	**0**
Other Utility Plant	0	201,985	160,674	0	0	12,395
Other Utility Construction Work in Progress	0	1,837	6,404	0	0	2
Total Other Utility Plant	**0**	**203,822**	**167,078**	**0**	**0**	**12,397**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	98,789	58,465	0	0	3,691
Net Other Utility Plant	**0**	**105,033**	**108,613**	**0**	**0**	**8,706**
All Utility Plant	37,160	752,743	1,042,869	24,807	2,583	24,241
All Utility Plant Construction Work in Progress	1,468	7,517	18,352	693	0	21
Total All Utility Plant	**38,627**	**760,261**	**1,061,221**	**25,500**	**2,583**	**24,262**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	15,558	431,163	395,619	10,145	1,376	7,645
Net All Utility Plant	**23,069**	**329,098**	**665,602**	**15,355**	**1,207**	**16,617**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	1,279	2,799	0	0	4
Investments in Associated Companies	373	0	0	0	0	0
Investments in Subsidiary Companies	5,611	–3,479	2,146	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	3,842	5,288	5	1	0
Special Funds	0	36,716	0	60	36	0
Total Other Property and Investments	**5,984**	**38,359**	**10,232**	**65**	**37**	**4**
Current and Accrued Assets						
Cash	0	433	208	141	–5	0
Special Deposits	0	2,379	14	0	0	0
Working Funds	0	4	60	1	0	0
Temporary Cash Investments	0	998	0	1	0	0
Notes and Accounts Receivable (net)	0	25,689	40,324	862	112	2,607
Receivable from Associated Companies	316	9,385	6,355	30	36	737
Materials and Supplies	220	11,716	11,230	494	36	0
Allowances	0	0	0	0	0	0
Prepayments	362	7,291	11,689	283	5	0
Miscellaneous Current and Accrued Assets	0	13,935	21,075	455	0	688
Total Current and Accrued Assets	**897**	**71,829**	**90,956**	**2,268**	**184**	**4,032**
Deferred Debits						
Unamortized Debt Expense	0	5,260	1,855	61	0	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	177	9,714	0	0	0	0
Preliminary Survey and Investigation Charges	0	338	1,158	0	0	0
Clearing Accounts	0	871	–126	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	209	13,341	0	0	0
Accumulated Deferred Income Taxes	936	10,576	8,780	0	0	509
Other Deferred Debits	12	19,855	18,620	619	0	0
Total Deferred Debits	**1,125**	**46,823**	**43,627**	**681**	**0**	**509**
Total Assets and Other Debits	**31,075**	**486,109**	**810,417**	**18,368**	**1,428**	**21,161**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Proprietary Capital						
Common Stock Issued	1,000	16,080	86,200	6,196	20	2,440
Preferred Stock Issued	0	0	0	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	10,461	0	0	0
Other Paid-in Capital	540	112,558	0	0	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	19,887	65,916	233,355	351	1,625	2,088
Unappropriated Undistributed Subsidiary Earnings	2,617	–15,466	1,396	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	392	0
Total Proprietary Capital	**24,044**	**179,088**	**331,412**	**6,547**	**1,253**	**4,528**
Long-term Debt						
Bonds (less reacquired)	0	119,175	215,000	6,830	0	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	–1,912	0	0	0
(less) Unamortized Discount on Long-term Debt	0	1,089	0	0	0	0
Other Long-term Debt	0	11,000	18,600	0	15	0
Total Long-term Debt	**0**	**129,086**	**231,688**	**6,830**	**15**	**0**
Total Capitalization	**24,044**	**308,174**	**563,101**	**13,377**	**1,268**	**4,528**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	583	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	1
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	125	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**0**	**583**	**125**	**0**	**1**
Current and Accrued Liabilities						
Notes Payable	0	29,750	0	2,111	17	0
Accounts Payable	0	17,619	22,910	702	93	97
Payables to Associated Companies	2,188	0	58,732	0	0	13,886
Taxes Accrued	199	–732	1,641	34	–3	348
Interest Accrued	0	2,322	4,459	91	1	–3
Dividends Declared	0	0	0	0	0	0
Tax Collections Payable	138	493	1,329	0	0	12
Other Current and Accrued Liabilities	146	8,822	2,122	181	20	11
Total Current and Accrued Liabilities	**2,671**	**58,274**	**91,193**	**3,119**	**128**	**14,351**
Deferred Credits						
Customer Advances for Construction	65	3,625	7,334	6	0	874
Accumulated Deferred Investment Tax Credits	652	11,439	20,024	254	24	268
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	351	23,722	57	0	0	144
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	3,290	72,452	111,348	1,488	9	988
Other Deferred Credits	0	8,424	16,778	0	0	7
Total Deferred Credits	**4,359**	**119,661**	**155,541**	**1,748**	**32**	**2,281**
Total Liabilities and Other Credits	**31,075**	**486,109**	**810,417**	**18,368**	**1,428**	**21,161**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Electric Utility Plant						
Electric Utility Plant	25,223	4,711,074	1,717,465	1,380,274	25,283	0
Electric Construction Work in Progress	0	131,697	25,259	8,878	2,639	0
Total Electric Utility Plant	**25,223**	**4,842,771**	**1,742,725**	**1,389,152**	**27,922**	**0**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	9,190	2,171,604	805,648	818,101	14,175	0
Net Electric Utility Plant (less nuclear fuel)	**16,034**	**2,671,167**	**937,077**	**571,051**	**13,747**	**0**
Nuclear Fuel	0	136,884	166,342	167,082	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	61,408	146,974	147,700	0	0
Net Nuclear Fuel	**0**	**75,476**	**19,368**	**19,381**	**0**	**0**
Other Utility Plant	35,466	563,521	391,411	319,333	0	0
Other Utility Construction Work in Progress	645	3,344	30,238	1,423	0	0
Total Other Utility Plant	**36,112**	**566,865**	**421,650**	**320,756**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	12,607	267,435	154,143	133,526	0	0
Net Other Utility Plant	**23,505**	**299,430**	**267,507**	**187,231**	**0**	**0**
All Utility Plant	60,690	5,411,479	2,275,219	1,866,689	25,283	0
All Utility Plant Construction Work in Progress	645	135,040	55,498	10,301	2,639	0
Total All Utility Plant	**61,335**	**5,546,519**	**2,330,716**	**1,876,989**	**27,922**	**0**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	21,796	2,500,447	1,106,765	1,099,327	14,175	0
Net All Utility Plant	**39,539**	**3,046,073**	**1,223,952**	**777,663**	**13,747**	**0**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	42	9,198	691	4,191	2,295	0
Investments in Associated Companies	0	0	6,040	0	213	0
Investments in Subsidiary Companies	0	0	3,877	6,546	125	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	102,015	9,859	3,149	0	0
Special Funds	12	346,796	90,671	100,570	0	0
Total Other Property and Investments	**54**	**458,009**	**111,138**	**114,456**	**2,632**	**0**
Current and Accrued Assets						
Cash	717	1,829	707	864	–15	0
Special Deposits	6,699	2,205	0	3,236	0	0
Working Funds	10	42	160	123	0	0
Temporary Cash Investments	0	0	3,300	0	1,858	0
Notes and Accounts Receivable (net)	4,557	139,596	–7,220	67,923	42	0
Receivable from Associated Companies	86	76,597	29,195	6,538	432	0
Materials and Supplies	947	107,968	29,907	36,237	62	0
Allowances	0	0	0	0	0	0
Prepayments	928	55,176	22,053	20,997	269	0
Miscellaneous Current and Accrued Assets	2,361	157,411	39,686	36,517	3	0
Total Current and Accrued Assets	**16,305**	**540,825**	**117,788**	**172,435**	**2,651**	**0**
Deferred Debits						
Unamortized Debt Expense	330	1,930	9,928	2,179	0	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	258	205,602	160,877	94,001	0	0
Preliminary Survey and Investigation Charges	23	3	0	0	0	0
Clearing Accounts	1	930	609	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	15	713	0	0	0	0
Unamortized Loss on Reacquired Debt	0	9,472	0	2,919	0	0
Accumulated Deferred Income Taxes	2,799	150,269	52,324	87,401	20	0
Other Deferred Debits	1,076	93,333	52,028	80,984	270	0
Total Deferred Debits	**4,501**	**462,253**	**275,765**	**267,485**	**290**	**0**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Deferred Debits						
Total Assets and Other Debits	**60,399**	**4,507,160**	**1,728,643**	**1,332,039**	**19,321**	**0**
Proprietary Capital						
Common Stock Issued	5,200	332,893	66,183	95,588	9,360	0
Preferred Stock Issued	0	30,450	59,963	51,200	0	0
Capital Stock Subscribed, Liability and Premium	0	153,090	111,051	74,954	0	0
Other Paid-in Capital	600	127,599	88,118	128	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	1,240	0	0
Retained Earnings	11,755	1,125,206	309,036	276,778	7,330	0
Unappropriated Undistributed Subsidiary Earnings	0	0	1,769	2,217	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**17,555**	**1,769,238**	**636,121**	**499,624**	**16,690**	**0**
Long-term Debt						
Bonds (less reacquired)	5,000	1,360,443	259,899	284,175	0	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	130	25,727	1,239	978	0	0
Other Long-term Debt	13,850	177,402	0	13,010	0	0
Total Long-term Debt	**18,720**	**1,512,118**	**258,660**	**296,207**	**0**	**0**
Total Capitalization	**36,275**	**3,281,356**	**894,781**	**795,831**	**16,690**	**0**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	25,533	0	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	198	2,118	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	9,487	–20	0	166	0
Accumulated Miscellaneous Operating Provisions	0	25,375	4,982	4,987	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**198**	**62,514**	**4,962**	**4,987**	**166**	**0**
Current and Accrued Liabilities						
Notes Payable	0	45,390	69,500	39,000	0	0
Accounts Payable	2,160	141,459	91,165	60,054	107	0
Payables to Associated Companies	7,738	19	38	0	2	0
Taxes Accrued	53	33,581	3,890	1,353	916	0
Interest Accrued	289	22,500	7,507	8,134	0	0
Dividends Declared	0	67	0	778	936	0
Tax Collections Payable	171	4,416	1,422	2,567	1	0
Other Current and Accrued Liabilities	1,496	73,958	127,641	11,548	172	0
Total Current and Accrued Liabilities	**11,907**	**321,390**	**301,163**	**123,434**	**2,135**	**0**
Deferred Credits						
Customer Advances for Construction	1,886	30,951	30,433	20,841	0	0
Accumulated Deferred Investment Tax Credits	960	87,798	36,663	28,669	40	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	1,300	175,943	33,901	48,870	20	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	5,861	507,845	296,662	219,128	270	0
Other Deferred Credits	2,013	39,363	130,078	90,280	0	0
Total Deferred Credits	**12,019**	**841,900**	**527,737**	**407,787**	**330**	**0**
Total Liabilities and Other Credits	**60,399**	**4,507,160**	**1,728,643**	**1,332,039**	**19,321**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Net Cash Flow from Operating Activities:						
Net Income	398,091	7,702	243,472	120,852	157,798	755,210
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	339,572	8,716	210,167	97,803	167,878	1,176,367
Amortization	55,167	–157	120,609	–16,830	4,679	25,491
Deferred Income Taxes (Net)	28,835	260	–12,717	–78,015	–41,261	–161,679
Investment Tax Credit Adjustment (Net)	–11,301	0	–27,630	–4,415	–4,765	–13,667
Net (Increase) Decrease in Receivables	15,388	–3,705	–33,044	–13,287	–4,291	167,140
Net (Increase) Decrease in Inventory	37,749	0	11,945	16,031	2,190	30,690
Net (Increase) Decrease in Allowance Inv	–1,515	0	0	–4,944	0	0
Net Inc (Dec) in Payables & Accrued Exp	–798	3,984	69,723	10,401	21,097	51,263
Net (Increase) Decrease in Other Reg Assets	2,792	0	45,524	379	105,722	161,633
Net Increase (Decrease) in Other Reg Liab	–187	628	30,422	7,253	–19,453	–14,347
Less: Allow Other Funds Used Construction	0	110	5,209	110	3,886	13,675
Less: Undistributed Earnings - Sub Co	–376	0	–878	8,354	1	16,336
Other	6,610	375	–66,132	23,446	–9,128	98,051
Net Cash Provided by (Used in) Operating Activities	**870,779**	**17,692**	**588,008**	**150,208**	**376,579**	**2,246,142**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–353,339	–8,473	–243,928	–66,518	–145,529	–1,174,038
Gross Additions to Nuclear Fuel	–71,684	0	–36,404	0	–26,084	–68,803
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	–40,654	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	110	5,209	110	3,886	–7,512
Other	–7,602	0	7,442	0	25,451	0
Cash Outflows For Plant	–473,280	–8,363	–267,681	–66,408	–142,276	–1,250,353
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	–2,153	–15,180	0	–91,481
Contributions and Adv from Assoc & Sub Co	0	0	0	2,213	0	185,722
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	–12,863	4,005	7,015	0	0	–23,464
Other	0	–1,048	–15,869	0	0	–18,691
Net Cash Provided by (Used in) Investing Activities	**–486,143**	**–5,407**	**–278,687**	**–79,375**	**–142,276**	**–1,198,268**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	21,000	–2,100	205,830	45,400	84,256	997,093
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	47	0	219,727
Other	100,000	0	50,000	–800	58,168	2,381
Net Increase in Short-term Debt	0	0	0	0	0	–115,243
Other	0	0	0	1,761	0	0
Cash Provided by Outside Sources	121,000	–2,100	255,830	46,407	142,424	1,103,958
Payment for Retirement of:						
Long-term Debt	–105,703	0	–172,343	–40,275	–114,507	–1,467,239
Preferred Stock	0	0	–50,360	0	–69,624	0
Common Stock	0	0	0	0	0	–455,278
Other	–3,634	0	0	–33,944	0	–102,802
Net Decrease in Short-term Debt	–25,163	0	–160,900	0	0	0
Dividends on Preferred Stock	–26,665	0	–17,416	0	–17,736	–33,113
Dividends on Common Stock	–347,500	–10,249	–170,000	0	–142,800	–728,727
Net Cash Provided by Financing Activities	**–387,666**	**–12,349**	**–315,189**	**–27,812**	**–202,244**	**–1,683,201**
Net Inc (Dec) in Cash & Cash Equivalents	**–3,030**	**–63**	**–5,868**	**43,022**	**32,059**	**–635,327**
Cash and Cash Equivalents at Beg of Year	**12,616**	**174**	**18,389**	**77,914**	**11,798**	**692,521**
Cash and Cash Equivalents at End of Year	**9,587**	**111**	**12,521**	**120,935**	**43,857**	**57,195**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Net Cash Flow from Operating Activities:						
Net Income	222,765	655,395	190,346	178,660	–78,561	12,403
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	292,939	1,063,505	126,757	29,246	247,109	30,862
Amortization	21,338	169,942	11,867	–11,099	29,045	285
Deferred Income Taxes (Net)	46,138	76,784	51,495	–2,732	–53,407	14,719
Investment Tax Credit Adjustment (Net)	–6,185	–27,024	–7,118	–909	–7,367	–215
Net (Increase) Decrease in Receivables	–9,894	–10,088	7,008	–10,810	–18,871	7,885
Net (Increase) Decrease in Inventory	4,881	38,789	15,141	–3,046	572	97
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	50,220	3,376	6,885	–19,654	13,890	6,166
Net (Increase) Decrease in Other Reg Assets	0	–52,566	17,251	–2,172	163,313	1,132
Net Increase (Decrease) in Other Reg Liab	0	–103,813	–7,029	0	–23,391	6,102
Less: Allow Other Funds Used Construction	5,898	25,373	757	705	2,170	116
Less: Undistributed Earnings - Sub Co	0	331	0	0	–2,301	0
Other	–104,283	–37,791	–40,696	–12,787	–4,739	2,527
Net Cash Provided by (Used in) Operating Activities	**512,020**	**1,750,805**	**371,149**	**143,991**	**267,726**	**81,846**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–206,766	–586,721	–311,245	–45,415	–142,256	–4,414
Gross Additions to Nuclear Fuel	0	–94,827	0	0	553	–24,423
Gross Additions to Common Utility Plant	–7,982	0	0	0	0	0
Gross Additions to Nonutility Plant	0	–14,589	0	0	0	0
Less: Allow Other Funds Used Construction	5,898	25,373	757	0	2,170	116
Other	–22,038	52,952	3,969	15,290	0	0
Cash Outflows For Plant	–230,889	–617,812	–306,520	–30,126	–139,533	–28,721
Acquisition of Other Noncurrent Assets	0	0	–2,430	0	324	0
Proceeds from Disposal of Noncurrent Assets	6,474	–148,159	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	–72,981	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	100	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	9,985	33,382	40,736	–240,930	–50,998	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	–6	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	–109,050	0
Net (Increase) Decrease in Receivables	–355	0	0	0	–3,795	5,438
Net (Increase) Decrease in Inventory	0	0	0	0	–12,027	67
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	–1,421	0	0	0	41,329	4,252
Other	–178	–64,951	0	35,707	0	–31,352
Net Cash Provided by (Used in) Investing Activities	**–216,383**	**–797,540**	**–336,235**	**–235,354**	**–274,398**	**–50,315**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	226,646	396,129	159,096	300,744	222,000	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	30,115	0	0	0
Other	0	0	0	–64,922	0	0
Net Increase in Short-term Debt	0	0	0	0	0	46,500
Other	0	0	0	–140,650	0	0
Cash Provided by Outside Sources	226,646	396,129	189,211	95,172	222,000	46,500
Payment for Retirement of:						
Long-term Debt	–257,772	–403,957	–82,998	0	–14,329	–14,375
Preferred Stock	–15,155	0	–1,376	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	41,803	0	0	4,573	0
Net Decrease in Short-term Debt	0	–129,358	–1,250	0	–51,750	0
Dividends on Preferred Stock	–6,852	–34,395	–11,858	0	–15,221	0
Dividends on Common Stock	–181,849	–765,199	–133,394	0	–138,608	–7,700
Net Cash Provided by Financing Activities	**–234,982**	**–894,978**	**–41,664**	**95,172**	**6,665**	**24,425**
Net Inc (Dec) in Cash & Cash Equivalents	**60,655**	**58,287**	**–6,750**	**3,809**	**–8**	**55,956**
Cash and Cash Equivalents at Beg of Year	**20,755**	**259,304**	**10,185**	**14,619**	**66**	**4,624**
Cash and Cash Equivalents at End of Year	**81,409**	**317,592**	**3,435**	**18,428**	**58**	**60,580**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Net Cash Flow from Operating Activities:						
Net Income	39,096	116,141	236,960	614,895	238,357	63,610
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	51,193	113,973	176,498	880,522	276,551	57,712
Amortization	37,446	8,806	2,528	74,280	64,582	4,820
Deferred Income Taxes (Net)	–2,276	38,150	79,431	–57,635	–24,878	2,156
Investment Tax Credit Adjustment (Net)	–762	–2,560	–3,649	–31,324	–7,953	0
Net (Increase) Decrease in Receivables	–24,378	–205	9,023	19,718	16,216	736
Net (Increase) Decrease in Inventory	239	–3,256	–4,033	–17,044	–520	12,934
Net (Increase) Decrease in Allowance Inv	0	0	–40	0	0	24
Net Inc (Dec) in Payables & Accrued Exp	17,192	4,933	5,612	20,609	19,810	–6,873
Net (Increase) Decrease in Other Reg Assets	17,396	0	–138	–10,388	–64,781	16,347
Net Increase (Decrease) in Other Reg Liab	–3,523	0	281	–69,314	–26,750	3,339
Less: Allow Other Funds Used Construction	940	1,338	1,409	1,089	4,525	17
Less: Undistributed Earnings - Sub Co	1,225	6,764	16,894	237	0	0
Other	16,729	–49,705	–43,777	184,553	17,270	6,170
Net Cash Provided by (Used in) Operating Activities	**146,188**	**218,175**	**440,392**	**1,607,544**	**503,378**	**160,957**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–46,817	–128,536	–194,036	–476,293	–215,878	–61,386
Gross Additions to Nuclear Fuel	–2,733	0	0	0	–8,842	0
Gross Additions to Common Utility Plant	0	–27,487	0	0	0	0
Gross Additions to Nonutility Plant	0	–4,683	0	–778	–3	0
Less: Allow Other Funds Used Construction	940	1,338	1,409	1,089	4,525	17
Other	0	0	5,163	0	0	–2,891
Cash Outflows For Plant	–48,610	–159,369	–187,465	–475,982	–220,198	–64,260
Acquisition of Other Noncurrent Assets	0	0	0	135,102	2,665	0
Proceeds from Disposal of Noncurrent Assets	0	–4,238	61	0	5,543	15
Investments in & Adv to Assoc & Sub Co	0	–2,165	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	–71,084	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	–1,769	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	–4,246	0	0	0	0
Other	0	–3,417	0	13,254	–27,604	0
Net Cash Provided by (Used in) Investing Activities	**–119,694**	**–175,203**	**–187,404**	**–597,831**	**–244,924**	**–64,245**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	82,500	72,165	99,500	0	54,755	137,423
Preferred Stock	0	0	0	0	0	0
Common Stock	40	487	0	0	0	0
Other	0	0	0	0	12,500	0
Net Increase in Short-term Debt	0	82,908	0	0	0	0
Other	–442	0	0	196,009	4,100	0
Cash Provided by Outside Sources	82,098	155,560	99,500	196,009	71,355	137,423
Payment for Retirement of:						
Long-term Debt	–72,895	–225	–26,320	–221,899	–47,279	–119,128
Preferred Stock	–4,238	–78,383	0	–110,770	–106,404	0
Common Stock	0	0	0	0	0	0
Other	–291	–6,608	10,452	0	0	–5,332
Net Decrease in Short-term Debt	10,965	–3,395	–127,075	–178,500	0	–55,500
Dividends on Preferred Stock	–410	–9,102	–16,604	–23,732	–5,776	–5,749
Dividends on Common Stock	–40,399	–93,290	–196,612	–592,815	–171,212	–48,300
Net Cash Provided by Financing Activities	**–25,170**	**–35,443**	**–256,658**	**–931,708**	**–259,316**	**–96,586**
Net Inc (Dec) in Cash & Cash Equivalents	**1,324**	**7,529**	**–3,670**	**78,006**	**–862**	**127**
Cash and Cash Equivalents at Beg of Year	**5,070**	**3,299**	**5,844**	**412**	**814**	**680**
Cash and Cash Equivalents at End of Year	**6,394**	**10,828**	**2,174**	**78,417**	**–48**	**807**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Net Cash Flow from Operating Activities:						
Net Income	141,616	625,353	26,264	85,213	15,905	90,619
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	119,573	459,415	19,546	46,100	14,391	69,054
Amortization	579	78,318	700	6,783	0	651
Deferred Income Taxes (Net)	7,594	36,641	7,483	–1,536	2,891	7,201
Investment Tax Credit Adjustment (Net)	–4,662	–16,707	0	1,425	1,408	776
Net (Increase) Decrease in Receivables	–8,509	9,504	–640	–3,595	–1,023	3,079
Net (Increase) Decrease in Inventory	10,572	55,753	388	–11,818	925	3,535
Net (Increase) Decrease in Allowance Inv	–121	0	22	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–19,446	–39,807	3,652	12,122	2,993	8,372
Net (Increase) Decrease in Other Reg Assets	1,317	57,372	0	601	–1,131	0
Net Increase (Decrease) in Other Reg Liab	–4,626	–14,903	0	0	0	0
Less: Allow Other Funds Used Construction	22,869	3,144	317	4,378	–3,649	46
Less: Undistributed Earnings - Sub Co	0	–420	0	29,418	0	8,499
Other	38,434	139,644	–4,660	7,125	–6,300	–4,162
Net Cash Provided by (Used in) Operating Activities	**259,451**	**1,387,857**	**52,438**	**108,625**	**33,709**	**170,580**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–203,345	–369,306	–28,950	–88,326	–72,395	–94,167
Gross Additions to Nuclear Fuel	0	–58,849	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	–5,176	0	0	0	0
Less: Allow Other Funds Used Construction	22,869	3,144	317	4,378	3,649	46
Other	0	–16,362	–3,490	5,821	1,257	479
Cash Outflows For Plant	–180,476	–446,549	–32,123	–78,127	–67,488	–93,641
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	3,319	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	–6,964	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	–13,924	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	–705	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	–23,592	0	0	0	0
Other	0	25,292	0	0	0	–6,096
Net Cash Provided by (Used in) Investing Activities	**–180,476**	**–449,198**	**–32,123**	**–92,051**	**–67,488**	**–99,738**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	78,058	354,784	37,000	52,461	54,405	173,300
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	30,000	17,000	0
Other	83,000	0	–2,257	0	0	–4,144
Net Increase in Short-term Debt	–45,900	0	0	0	–8,376	1,000
Other	0	0	1,000	0	0	0
Cash Provided by Outside Sources	115,158	354,784	35,743	82,461	63,029	170,156
Payment for Retirement of:						
Long-term Debt	–25,280	–330,525	–29,797	–20,000	–10,000	–136,369
Preferred Stock	–34,996	–179,148	0	–2,400	–95	–26,530
Common Stock	0	0	0	0	0	0
Other	–500	–305,100	0	–2	–1	0
Net Decrease in Short-term Debt	0	30,166	0	–12,833	0	0
Dividends on Preferred Stock	–2,097	–46,911	–2,324	–3,865	–1,161	–7,850
Dividends on Common Stock	–134,985	–475,500	–19,600	–57,003	–10,644	–69,923
Net Cash Provided by Financing Activities	**–82,700**	**–952,235**	**–15,978**	**–13,642**	**41,128**	**–70,516**
Net Inc (Dec) in Cash & Cash Equivalents	**–3,725**	**–13,576**	**4,337**	**2,931**	**7,349**	**327**
Cash and Cash Equivalents at Beg of Year	**3,832**	**28,888**	**878**	**–6,869**	**7**	**716**
Cash and Cash Equivalents at End of Year	**108**	**15,312**	**5,214**	**–3,938**	**7,356**	**1,043**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Net Cash Flow from Operating Activities:						
Net Income	45,129	77,393	743,368	12,188	228,618	51
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	59,664	86,937	940,346	14,829	183,812	747
Amortization	713	0	37,088	4,427	8,097	314
Deferred Income Taxes (Net)	–9,072	1,600	161,544	340	71,434	28
Investment Tax Credit Adjustment (Net)	–1,684	–3,349	–32,650	0	–7,278	–20
Net (Increase) Decrease in Receivables	–1,292	–12,079	67,421	3,520	–52,033	–230
Net (Increase) Decrease in Inventory	5,369	18,877	–1,508	1,428	–3,537	4
Net (Increase) Decrease in Allowance Inv	0	0	–5	0	2,390	0
Net Inc (Dec) in Payables & Accrued Exp	7,938	8,143	73,680	–3,374	26,368	99
Net (Increase) Decrease in Other Reg Assets	–5,399	11	31,037	1,738	38,452	0
Net Increase (Decrease) in Other Reg Liab	7,975	–107	69,115	0	–5,263	–133
Less: Allow Other Funds Used Construction	–90	378	20,649	0	0	0
Less: Undistributed Earnings - Sub Co	0	24	5,254	0	0	0
Other	2,476	–12,499	–7,303	2,290	–41,267	–97
Net Cash Provided by (Used in) Operating Activities	**111,908**	**164,524**	**2,056,230**	**37,388**	**449,794**	**763**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–41,520	–106,601	–943,967	–4,193	0	–976
Gross Additions to Nuclear Fuel	0	0	–281,833	0	–187,293	0
Gross Additions to Common Utility Plant	–2,042	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	–90	378	20,649	0	0	0
Other	0	0	0	0	0	0
Cash Outflows For Plant	–43,652	–106,223	–1,205,151	–4,193	–187,293	–976
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	–3,307	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	–4,294	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	–6,405	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	785	0	0	0	0	0
Other	0	0	–119,329	0	4,993	0
Net Cash Provided by (Used in) Investing Activities	**–46,174**	**–106,223**	**–1,328,774**	**–10,598**	**–182,300**	**–976**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	198,902	0	100,000	4,577
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	669	0	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	9,847	0	0	306,179	0
Other	0	0	104,876	0	0	0
Cash Provided by Outside Sources	0	9,847	304,446	0	406,179	4,577
Payment for Retirement of:						
Long-term Debt	–16,000	0	–431,985	0	–153,664	–3,252
Preferred Stock	0	0	–44,513	0	–29,473	0
Common Stock	0	0	0	0	–18,881	0
Other	–645	–306	0	0	0	0
Net Decrease in Short-term Debt	–14,700	–62,950	–139,400	–10,000	–355,470	–563
Dividends on Preferred Stock	–3,188	–3,637	–65,081	0	–23,160	0
Dividends on Common Stock	–46,121	0	–342,723	–12,302	–84,762	–200
Net Cash Provided by Financing Activities	**–80,655**	**–57,046**	**–719,256**	**–22,302**	**–259,230**	**562**
Net Inc (Dec) in Cash & Cash Equivalents	**–14,922**	**1,255**	**8,200**	**4,487**	**8,264**	**349**
Cash and Cash Equivalents at Beg of Year	**15,958**	**1,006**	**0**	**185**	**4,274**	**71**
Cash and Cash Equivalents at End of Year	**1,036**	**2,261**	**8,200**	**4,672**	**12,538**	**419**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Net Cash Flow from Operating Activities:						
Net Income	1,848	9,431	5,991	156,955	122,588	197,310
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	4,654	21,648	8,420	140,770	97,081	198,800
Amortization	0	0	0	15,899	17,911	15,591
Deferred Income Taxes (Net)	–1,050	5,401	–731	–24,821	6,109	26,118
Investment Tax Credit Adjustment (Net)	–128	–3,489	–207	–8,730	–2,915	–7,327
Net (Increase) Decrease in Receivables	850	149	–58	–7,931	49,259	–109,221
Net (Increase) Decrease in Inventory	1,719	1,771	–620	8,066	4,266	–2,069
Net (Increase) Decrease in Allowance Inv	0	0	0	–7,163	27	0
Net Inc (Dec) in Payables & Accrued Exp	4,753	–750	945	–5,102	–18,373	20,273
Net (Increase) Decrease in Other Reg Assets	0	35	369	27,168	0	–34,952
Net Increase (Decrease) in Other Reg Liab	0	–201	–1,816	–1,576	0	–7,168
Less: Allow Other Funds Used Construction	0	0	128	833	4,569	1
Less: Undistributed Earnings - Sub Co	0	0	0	957	0	–99
Other	986	–5,055	291	3,567	–17,152	42,660
Net Cash Provided by (Used in) Operating Activities	**13,632**	**28,940**	**12,456**	**295,313**	**254,234**	**340,112**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–1,749	–2,170	–5,904	–90,737	–80,527	–182,510
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	–2,586	–15,713
Gross Additions to Nonutility Plant	0	0	0	–5,142	0	0
Less: Allow Other Funds Used Construction	0	0	128	833	4,569	–1
Other	–6,270	0	0	0	–13,486	0
Cash Outflows For Plant	–8,019	–2,170	–5,776	–95,046	–92,030	–198,224
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	5,750	0	–99
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	62	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	19,026
Other	0	0	0	2,714	0	285
Net Cash Provided by (Used in) Investing Activities	**–8,019**	**–2,170**	**–5,776**	**–86,520**	**–92,030**	**–179,012**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	0	40,000	20,000	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	–1,421	0	0
Net Increase in Short-term Debt	0	0	0	–46,475	–31,022	1,172,150
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	0	0	0	–7,896	–11,022	1,172,150
Payment for Retirement of:						
Long-term Debt	0	0	0	–46,053	–65,150	–80,000
Preferred Stock	0	0	0	–30,023	0	–2,604
Common Stock	0	0	0	0	0	0
Other	–4,013	–3,500	0	–583	–365	514
Net Decrease in Short-term Debt	0	–12,150	0	0	0	–1,062,845
Dividends on Preferred Stock	0	0	–1,100	–10,498	–3,182	–8,766
Dividends on Common Stock	–1,600	–9,500	0	–112,508	–83,630	–182,950
Net Cash Provided by Financing Activities	**–5,613**	**–25,150**	**–1,100**	**–207,561**	**–163,349**	**–164,501**
Net Inc (Dec) in Cash & Cash Equivalents	**0**	**1,620**	**5,580**	**1,232**	**–1,144**	**–3,402**
Cash and Cash Equivalents at Beg of Year	**0**	**–2,508**	**15,110**	**6,386**	**9,985**	**11,425**
Cash and Cash Equivalents at End of Year	**0**	**–888**	**20,690**	**7,618**	**8,840**	**8,023**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Net Cash Flow from Operating Activities:						
Net Income	125,678	42,841	28,323	63,729	154,971	96,274
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	120,091	38,014	31,069	80,027	157,486	72,072
Amortization	4,904	603	0	14,699	43,600	6,045
Deferred Income Taxes (Net)	33,530	13,362	4,916	10,191	3,087	–3,576
Investment Tax Credit Adjustment (Net)	–3,605	–1,440	–1,028	–2,645	–6,199	–3,249
Net (Increase) Decrease in Receivables	2,762	–18,128	–430	–7,300	–39,245	819
Net (Increase) Decrease in Inventory	41,343	3,772	2,016	294	–7,328	5,334
Net (Increase) Decrease in Allowance Inv	–983	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–63,710	5,823	73	–12,967	9,011	17,288
Net (Increase) Decrease in Other Reg Assets	–34,470	1,756	2,648	14,964	73,833	–21,334
Net Increase (Decrease) in Other Reg Liab	–1,064	–335	0	–3,768	–61,348	–2,122
Less: Allow Other Funds Used Construction	–32	–5	13	–100	0	0
Less: Undistributed Earnings - Sub Co	18	0	43	–159	–6,869	0
Other	3,063	–3,229	–4,873	8,715	–3,369	35,610
Net Cash Provided by (Used in) Operating Activities	**227,555**	**83,044**	**62,659**	**166,197**	**331,371**	**203,160**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–172,883	–38,349	–30,997	–142,381	–132,686	–66,003
Gross Additions to Nuclear Fuel	0	0	0	0	–12,249	–2,629
Gross Additions to Common Utility Plant	0	–1,947	0	0	0	0
Gross Additions to Nonutility Plant	–2,034	648	0	–900	0	0
Less: Allow Other Funds Used Construction	–32	–5	13	–100	0	0
Other	11,632	–3,633	–1,812	0	–10,708	0
Cash Outflows For Plant	–163,318	–43,286	–32,796	–143,381	–155,643	–68,632
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	1,512	–5,146	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	–328	–13,294	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	2,968	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	1,456	0	0
Other	0	–212	0	–18,423	0	–16,201
Net Cash Provided by (Used in) Investing Activities	**–163,318**	**–43,498**	**–31,285**	**–162,854**	**–168,937**	**–84,833**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	174,817	0	0	60,000	99,500	0
Preferred Stock	0	0	0	0	99,940	0
Common Stock	0	0	3,229	0	0	0
Other	972	0	0	0	0	41,284
Net Increase in Short-term Debt	0	1,900	–10,600	25,112	0	172,300
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	175,789	1,900	–7,371	85,112	199,440	213,584
Payment for Retirement of:						
Long-term Debt	–74,600	–8,000	–225	–15,140	–72,089	–16,135
Preferred Stock	–15,116	0	0	0	–60,000	0
Common Stock	0	0	0	0	0	0
Other	0	345	0	–19,108	0	–215,785
Net Decrease in Short-term Debt	–38,215	0	0	–420	–23,100	0
Dividends on Preferred Stock	–12,629	–1,097	–2,395	–914	–10,401	0
Dividends on Common Stock	–112,076	–27,256	–19,950	–44,000	–120,770	–100,000
Net Cash Provided by Financing Activities	**–76,847**	**–34,108**	**–29,941**	**5,531**	**–86,921**	**–118,336**
Net Inc (Dec) in Cash & Cash Equivalents	**–12,611**	**5,438**	**1,434**	**8,874**	**75,514**	**–9**
Cash and Cash Equivalents at Beg of Year	**15,522**	**–2,311**	**902**	**2,734**	**8,699**	**53**
Cash and Cash Equivalents at End of Year	**2,911**	**3,127**	**2,336**	**11,608**	**84,212**	**44**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Net Cash Flow from Operating Activities:						
Net Income	168,950	16,973	86,163	107,941	14,596	52,793
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	78,343	25,196	80,367	82,981	10,969	43,441
Amortization	2,584	343	57	6,020	1,199	1,107
Deferred Income Taxes (Net)	11,306	1,864	7,087	26,055	10,139	3,818
Investment Tax Credit Adjustment (Net)	–3,404	–1,390	–4,013	–3,997	–283	–1,809
Net (Increase) Decrease in Receivables	–26,386	1,596	–1,110	–9,556	22,720	–23,970
Net (Increase) Decrease in Inventory	4,190	–6,412	–49	–1,418	–1,339	–1,877
Net (Increase) Decrease in Allowance Inv	0	0	356	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	326	1,367	–6,364	–8,214	–7,396	850
Net (Increase) Decrease in Other Reg Assets	19,779	445	–157	–1,958	–1,539	0
Net Increase (Decrease) in Other Reg Liab	–2,116	355	–2,208	–8,996	0	0
Less: Allow Other Funds Used Construction	0	0	138	0	7	1,000
Less: Undistributed Earnings - Sub Co	86,161	0	–24	0	0	0
Other	–85,766	4,696	11,780	–3,074	7,523	–9,246
Net Cash Provided by (Used in) Operating Activities	**81,645**	**45,033**	**171,797**	**185,785**	**56,583**	**64,106**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	0	–75,815	–106,641	–93,324	–15,516	–64,425
Gross Additions to Nuclear Fuel	–125,790	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	–14,556	–3,129	0
Gross Additions to Nonutility Plant	0	0	–79	0	0	0
Less: Allow Other Funds Used Construction	0	0	138	0	7	1,000
Other	0	0	0	0	0	0
Cash Outflows For Plant	–125,790	–75,815	–106,582	–107,879	–18,637	–63,425
Acquisition of Other Noncurrent Assets	0	0	0	263	0	0
Proceeds from Disposal of Noncurrent Assets	0	250	257	29	0	482
Investments in & Adv to Assoc & Sub Co	–152,294	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	–887
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	–11,039	0	1,284
Proceeds from Sales of Investment Securities	0	0	0	28,605	0	767
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	–438,712	0	0	0	0	–2,867
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–716,796**	**–75,565**	**–106,325**	**–90,547**	**–18,637**	**–64,646**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	225,000	74,985	35,666	49,745	0	45,000
Preferred Stock	–100,000	0	0	0	0	0
Common Stock	36,424	0	0	0	0	288
Other	339,496	30,000	0	0	0	0
Net Increase in Short-term Debt	295,990	24,625	–1,400	0	7,606	0
Other	0	0	3,779	0	0	0
Cash Provided by Outside Sources	796,911	129,610	38,045	49,745	7,606	45,288
Payment for Retirement of:						
Long-term Debt	–16,000	–74,738	–36,192	–67,013	–26,083	–50,000
Preferred Stock	0	0	0	0	0	–238
Common Stock	0	0	0	0	0	–16
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	0	0	0	0	42,099
Dividends on Preferred Stock	–14,839	0	–2,256	–4,610	0	–2,731
Dividends on Common Stock	–131,611	–24,264	–65,047	–74,700	–4,975	–34,336
Net Cash Provided by Financing Activities	**634,461**	**30,609**	**–65,450**	**–96,578**	**–23,453**	**66**
Net Inc (Dec) in Cash & Cash Equivalents	**–690**	**76**	**22**	**–1,340**	**14,494**	**–473**
Cash and Cash Equivalents at Beg of Year	**155**	**1,031**	**5,696**	**58,131**	**1,750**	**1,964**
Cash and Cash Equivalents at End of Year	**–534**	**1,106**	**5,718**	**56,792**	**16,244**	**1,491**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Net Cash Flow from Operating Activities:						
Net Income	190,762	26,776	66,555	204	11,283	60,230
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	167,778	20,007	98,173	4,705	6,937	43,043
Amortization	4,995	481	6,444	–4,459	22,536	35,122
Deferred Income Taxes (Net)	24,655	–11,587	4,106	41	3,136	4,154
Investment Tax Credit Adjustment (Net)	–5,847	–687	–4,730	0	–175	–440
Net (Increase) Decrease in Receivables	–4,889	832	–13,512	–594	–2,621	–3,940
Net (Increase) Decrease in Inventory	1,350	–1,639	18,332	–155	–157	–4,884
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–7,988	–2,759	25,831	176	1,953	–3,789
Net (Increase) Decrease in Other Reg Assets	17,760	27,475	8,231	0	830	–7,256
Net Increase (Decrease) in Other Reg Liab	–5,132	–10,888	–6,694	0	1,834	1,551
Less: Allow Other Funds Used Construction	862	321	325	0	368	850
Less: Undistributed Earnings - Sub Co	0	0	1	0	358	1,174
Other	–30,912	–3,684	–2,525	40	–916	12,835
Net Cash Provided by (Used in) Operating Activities	**351,672**	**44,006**	**199,887**	**–40**	**43,911**	**134,601**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–103,187	0	0	–26	–20,060	–47,663
Gross Additions to Nuclear Fuel	0	–27,956	–95,160	0	0	109
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	862	321	325	0	368	850
Other	0	0	–5,413	0	0	0
Cash Outflows For Plant	–102,325	–27,635	–100,247	–26	–19,692	–46,705
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	50	–12,059
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	1,689
Other	0	0	0	0	1,000	0
Net Cash Provided by (Used in) Investing Activities	**–102,325**	**–27,635**	**–100,247**	**–26**	**–18,641**	**–57,075**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	113,994	39,608	79,346	0	0	0
Preferred Stock	67,795	0	0	0	0	0
Common Stock	0	0	0	0	668	0
Other	0	0	0	0	0	10,000
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	0	7,500
Cash Provided by Outside Sources	181,789	39,608	79,346	0	668	17,500
Payment for Retirement of:						
Long-term Debt	–130,270	–53,250	–3,900	0	–13,646	–17,800
Preferred Stock	–67,824	0	–1,200	0	–3,188	–14,000
Common Stock	0	0	0	0	0	0
Other	0	0	–83,334	0	0	–63,593
Net Decrease in Short-term Debt	–45,393	0	–43,734	0	–2,500	0
Dividends on Preferred Stock	–19,072	–965	–2,642	0	–1,481	–9,763
Dividends on Common Stock	–179,200	–34,000	–44,000	0	–5,273	–29,199
Net Cash Provided by Financing Activities	**–259,971**	**–48,607**	**–99,463**	**0**	**–25,420**	**–116,854**
Net Inc (Dec) in Cash & Cash Equivalents	**–10,624**	**–32,236**	**177**	**–66**	**–150**	**–39,328**
Cash and Cash Equivalents at Beg of Year	**34,370**	**49,746**	**1,702**	**1,714**	**1,424**	**46,319**
Cash and Cash Equivalents at End of Year	**23,746**	**17,510**	**1,879**	**1,648**	**1,274**	**6,992**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Net Cash Flow from Operating Activities:						
Net Income	611	2,111	8,106	310,824	78,175	141,546
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	760	2,514	32,401	357,072	71,343	153,386
Amortization	87	1,418	20,332	13,019	–85	72,541
Deferred Income Taxes (Net)	–249	–382	–2,092	–30	7,351	264
Investment Tax Credit Adjustment (Net)	–24	–75	–487	–7,493	–2,194	–4,071
Net (Increase) Decrease in Receivables	–4,076	1,194	–5,939	–22,557	–2,017	–13,439
Net (Increase) Decrease in Inventory	0	51	155	–32,734	6,763	104
Net (Increase) Decrease in Allowance Inv	0	0	0	0	5	0
Net Inc (Dec) in Payables & Accrued Exp	4,467	–86	4,684	–19,004	–301	–28,897
Net (Increase) Decrease in Other Reg Assets	0	1,060	1,763	4,435	1,172	–65,967
Net Increase (Decrease) in Other Reg Liab	137	1,039	–1,552	0	–175	11,283
Less: Allow Other Funds Used Construction	0	11	138	–224	1,408	0
Less: Undistributed Earnings - Sub Co	0	0	0	45,737	–3,211	1,187
Other	191	–1,553	–901	97,920	21,640	74,800
Net Cash Provided by (Used in) Operating Activities	**1,904**	**7,280**	**56,332**	**655,938**	**183,479**	**340,362**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–218	–3,373	–4,502	–312,845	–81,185	–151,851
Gross Additions to Nuclear Fuel	0	0	–7,181	–46,761	0	–53,810
Gross Additions to Common Utility Plant	0	0	0	–47,640	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	0	138	–224	1,408	0
Other	200	–5,000	0	–85,033	–5,071	2,292
Cash Outflows For Plant	–18	–8,373	–11,546	–492,503	–84,848	–203,369
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	–106
Investments in & Adv to Assoc & Sub Co	0	0	0	–5,751	0	–4,660
Contributions and Adv from Assoc & Sub Co	0	0	0	10,000	0	4,897
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	708
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	6,421	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	–7,719	0	0	0
Other	0	0	–21,420	0	0	–12,080
Net Cash Provided by (Used in) Investing Activities	**–18**	**–8,373**	**–34,264**	**–488,254**	**–84,848**	**–214,609**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	870	15,000	0	233,494	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	3,729	0	12,560
Other	0	665	0	0	0	0
Net Increase in Short-term Debt	0	0	0	54,040	–14,140	74,823
Other	0	0	0	5,000	0	0
Cash Provided by Outside Sources	870	15,665	0	296,264	–14,140	87,383
Payment for Retirement of:						
Long-term Debt	–50	–11,315	–6,667	–71,609	–18,700	–100,000
Preferred Stock	0	0	–600	–112,559	0	–4,000
Common Stock	0	0	0	0	0	0
Other	0	0	0	–24	0	0
Net Decrease in Short-term Debt	–1,730	0	–1,850	0	0	0
Dividends on Preferred Stock	0	0	–1,481	–35,270	–818	–15,413
Dividends on Common Stock	–103	–2,976	–6,675	–234,640	–66,483	–90,597
Net Cash Provided by Financing Activities	**–1,013**	**1,375**	**–17,273**	**–157,839**	**–100,141**	**–122,627**
Net Inc (Dec) in Cash & Cash Equivalents	**873**	**281**	**4,795**	**9,845**	**–1,509**	**3,126**
Cash and Cash Equivalents at Beg of Year	**410**	**97**	**–1,088**	**6,365**	**2,953**	**1,588**
Cash and Cash Equivalents at End of Year	**1,282**	**378**	**3,708**	**16,210**	**1,444**	**4,714**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Net Cash Flow from Operating Activities:						
Net Income	5,121	16,574	19,605	32,970	6,474	–91
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	4,254	18,349	17,041	9,489	2,692	41
Amortization	29	4,842	169	2,774	1,316	0
Deferred Income Taxes (Net)	–628	–963	570	322	678	12
Investment Tax Credit Adjustment (Net)	–93	–527	–433	–311	–110	–4
Net (Increase) Decrease in Receivables	177	–4,119	–1,731	–2,313	–734	–164
Net (Increase) Decrease in Inventory	–262	–138	491	125	6	0
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	204	–2,329	–1,491	7,670	349	142
Net (Increase) Decrease in Other Reg Assets	–34,972	2,296	3,057	–3,533	0	0
Net Increase (Decrease) in Other Reg Liab	–49	0	–2,928	–602	0	0
Less: Allow Other Funds Used Construction	0	0	0	30	0	0
Less: Undistributed Earnings - Sub Co	179	498	53	0	0	0
Other	36,571	–1,906	4,455	8,274	–4,072	28
Net Cash Provided by (Used in) Operating Activities	**10,173**	**31,579**	**38,753**	**54,834**	**6,600**	**–37**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–4,329	–13,155	–19,885	–8,910	–6,877	1
Gross Additions to Nuclear Fuel	0	–1,475	0	0	16	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	–761	0	–696	0	0	0
Less: Allow Other Funds Used Construction	0	0	0	30	0	0
Other	–260	–1,398	–1,937	0	0	0
Cash Outflows For Plant	–5,350	–16,028	–22,518	–8,880	–6,861	1
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	113	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	–11
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	12
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–5,350**	**–15,916**	**–22,518**	**–8,880**	**–6,861**	**2**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	4,510	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	–303	0
Net Increase in Short-term Debt	18,690	0	0	–2,118	4,978	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	18,690	4,510	0	–2,118	4,676	0
Payment for Retirement of:						
Long-term Debt	–20,160	–4,150	–3,553	–7,000	0	0
Preferred Stock	0	0	0	0	–101	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	0	–775	0	0	0
Dividends on Preferred Stock	0	0	0	–1,988	–169	0
Dividends on Common Stock	–3,449	–16,024	–12,979	–34,320	–4,020	0
Net Cash Provided by Financing Activities	**–4,919**	**–15,664**	**–17,307**	**–45,426**	**385**	**0**
Net Inc (Dec) in Cash & Cash Equivalents	**–96**	**0**	**–1,072**	**529**	**124**	**–35**
Cash and Cash Equivalents at Beg of Year	**239**	**12**	**1,430**	**398**	**422**	**55**
Cash and Cash Equivalents at End of Year	**143**	**12**	**358**	**927**	**546**	**20**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Net Cash Flow from Operating Activities:						
Net Income	–772	37,926	17,364	8,932	152,483	4,205
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	1,976	47,357	15,767	8,856	80,813	39,710
Amortization	52	0	2,253	28	27,525	322
Deferred Income Taxes (Net)	1,344	–6,732	4,896	1,515	–5,434	–1,970
Investment Tax Credit Adjustment (Net)	–141	–1,117	–628	1,231	–2,023	–1,469
Net (Increase) Decrease in Receivables	–180	2,868	–5,489	3,488	19,631	–666
Net (Increase) Decrease in Inventory	107	1,782	549	28	–4,046	36
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	253	24,874	–1,786	639	–26,925	7,220
Net (Increase) Decrease in Other Reg Assets	0	–1,676	–3,171	599	–76,182	16,883
Net Increase (Decrease) in Other Reg Liab	0	0	–4,910	0	9,048	–5,906
Less: Allow Other Funds Used Construction	63	0	335	0	–178	265
Less: Undistributed Earnings - Sub Co	71	0	0	0	846	–628
Other	–1,078	–1,620	12,040	–564	99,165	4,111
Net Cash Provided by (Used in) Operating Activities	**1,427**	**103,661**	**36,551**	**24,751**	**273,386**	**62,838**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–1,063	–89,265	–17,461	0	–58,201	–23,733
Gross Additions to Nuclear Fuel	0	0	0	0	–3,726	541
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	–389	0	0	0	0
Less: Allow Other Funds Used Construction	63	0	335	0	178	265
Other	0	–5,303	148	0	–8,420	0
Cash Outflows For Plant	–1,000	–94,957	–16,979	0	–70,170	–22,927
Acquisition of Other Noncurrent Assets	122	0	0	0	0	348
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	–9,794
Purchase of Investment Securities	0	–209	0	0	–125	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	–1,500	0	0	0	0	0
Net (Increase) Decrease in Receivables	–382	0	0	0	0	–1,187
Net (Increase) Decrease in Inventory	–342	0	0	0	0	–239
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	1,865	0	0	0	0	4,706
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–1,481**	**–95,166**	**–16,979**	**0**	**–70,296**	**–29,789**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	20,000	0	0	47,850	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	0	0	0	0	23,350
Other	0	0	0	0	1,368	0
Cash Provided by Outside Sources	0	20,000	0	0	49,218	23,350
Payment for Retirement of:						
Long-term Debt	0	0	0	–6,960	–57,850	0
Preferred Stock	0	0	0	0	–20,900	–36,500
Common Stock	0	0	0	0	0	0
Other	54	0	0	0	0	1,765
Net Decrease in Short-term Debt	0	–11,675	0	–1,000	–31,550	0
Dividends on Preferred Stock	0	–3,114	–462	0	–2,574	–5,305
Dividends on Common Stock	0	–13,190	–18,066	–12,883	–138,995	–16,495
Net Cash Provided by Financing Activities	**54**	**–7,979**	**–18,529**	**–20,843**	**–202,651**	**–33,184**
Net Inc (Dec) in Cash & Cash Equivalents	**0**	**517**	**1,043**	**3,908**	**439**	**–135**
Cash and Cash Equivalents at Beg of Year	**1**	**1,840**	**135**	**974**	**2,607**	**202**
Cash and Cash Equivalents at End of Year	**1**	**2,356**	**1,178**	**4,882**	**3,046**	**67**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Net Cash Flow from Operating Activities:						
Net Income	287,727	327,538	2,744	5,179	69,221	274,539
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	330,210	524,349	2,659	5,290	37,955	276,426
Amortization	77,408	112,566	9	177	0	54,700
Deferred Income Taxes (Net)	43,593	16,538	1,229	110	–3,291	–26,434
Investment Tax Credit Adjustment (Net)	–6,747	–15,054	–68	–183	–1,506	–8,748
Net (Increase) Decrease in Receivables	33,622	–27,268	424	–938	–20,224	–27,563
Net (Increase) Decrease in Inventory	7,959	41,556	43	97	763	–7,872
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–9,662	13,255	–358	3,316	77,513	19,936
Net (Increase) Decrease in Other Reg Assets	123,747	219,948	–649	96	0	13,995
Net Increase (Decrease) in Other Reg Liab	3,674	–222,912	–110	328	0	42,366
Less: Allow Other Funds Used Construction	20	2,330	0	–55	0	7,226
Less: Undistributed Earnings - Sub Co	25,070	–3	0	0	34,539	28,352
Other	–212,436	103,524	–2,505	1,811	8,786	–74,997
Net Cash Provided by (Used in) Operating Activities	**654,005**	**1,091,713**	**3,418**	**15,338**	**134,678**	**500,771**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–359,667	–477,531	–4,259	–11,531	–28,312	–250,511
Gross Additions to Nuclear Fuel	0	0	0	0	0	–48,565
Gross Additions to Common Utility Plant	–41,822	0	0	0	0	–30,054
Gross Additions to Nonutility Plant	–2	0	0	0	0	–835
Less: Allow Other Funds Used Construction	20	2,330	0	116	0	7,226
Other	0	0	24	0	0	841
Cash Outflows For Plant	–401,472	–475,201	–4,235	–11,414	–28,312	–321,899
Acquisition of Other Noncurrent Assets	0	0	0	0	0	40,497
Proceeds from Disposal of Noncurrent Assets	–30,865	0	–132	0	0	0
Investments in & Adv to Assoc & Sub Co	–13,443	0	0	0	–145,208	–96,643
Contributions and Adv from Assoc & Sub Co	103,093	0	0	0	4,600	0
Disp of Invest in (Adv to) Assoc & Sub Co	7,192	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	–101,292	0
Proceeds from Sales of Investment Securities	0	0	0	0	43,129	0
Loans Made or Purchased	–8,641	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	12,152
Net (Increase) Decrease in Inventory	0	–212	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	868	2,990	0	0	0	0
Other	–47,222	–81,783	0	–957	0	–19,442
Net Cash Provided by (Used in) Investing Activities	**–373,208**	**–554,206**	**–4,367**	**–12,372**	**–227,083**	**–466,328**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	185,000	5,701	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	18,888	41,725
Other	13,074	–9,323	0	0	72,270	0
Net Increase in Short-term Debt	–4,515	0	0	0	91,168	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	8,559	175,677	5,701	0	182,326	41,725
Payment for Retirement of:						
Long-term Debt	–36,851	–175,714	–1,357	–100	–792	–12,996
Preferred Stock	0	–185,000	0	–46	–17,568	0
Common Stock	0	0	0	0	0	0
Other	–39,139	0	0	0	0	0
Net Decrease in Short-term Debt	0	–26,989	–1,783	0	0	145,754
Dividends on Preferred Stock	–27,652	–17,623	0	–23	–2,408	–12,246
Dividends on Common Stock	–200,000	–314,185	–1,634	–3,740	–59,581	–185,988
Net Cash Provided by Financing Activities	**–295,083**	**–543,834**	**927**	**–3,909**	**101,977**	**–23,752**
Net Inc (Dec) in Cash & Cash Equivalents	**–14,286**	**–6,328**	**–22**	**–943**	**9,572**	**10,690**
Cash and Cash Equivalents at Beg of Year	**34,536**	**8,091**	**224**	**2,556**	**6,067**	**6,939**
Cash and Cash Equivalents at End of Year	**20,251**	**1,763**	**202**	**1,613**	**15,639**	**17,629**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	29,955	79,210	57,622	98,668	22,049	108,171
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	20,755	40,313	46,650	128,474	22,759	103,718
Amortization	986	1,240	3,902	2,663	622	17,571
Deferred Income Taxes (Net)	–2,394	–29,390	74	52,447	3,760	–11,741
Investment Tax Credit Adjustment (Net)	–1,152	–3,497	0	–3,472	–580	–4,163
Net (Increase) Decrease in Receivables	–1,509	–4,121	5,117	3,436	–1,165	9,015
Net (Increase) Decrease in Inventory	124	1,686	4,378	1,358	76	2,866
Net (Increase) Decrease in Allowance Inv	0	0	595	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–5,853	–8,016	2,368	–6,942	299	–11,808
Net (Increase) Decrease in Other Reg Assets	–139	99,816	8,911	20,927	474	17,439
Net Increase (Decrease) in Other Reg Liab	–1,200	–2,345	–2,698	2,954	–1,031	0
Less: Allow Other Funds Used Construction	325	1,143	344	1,122	539	2,368
Less: Undistributed Earnings - Sub Co	5,098	0	0	0	0	–1,411
Other	6,611	1,097	3,574	–12,533	–1,653	–10,717
Net Cash Provided by (Used in) Operating Activities	**40,759**	**174,851**	**130,148**	**286,858**	**45,072**	**219,395**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–36,070	–85,018	–61,314	–29,469	–62,277	–104,345
Gross Additions to Nuclear Fuel	0	0	0	–733	0	–918
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	1,106	0	0	0
Less: Allow Other Funds Used Construction	325	1,143	344	1,122	539	2,368
Other	0	0	–2,500	0	0	0
Cash Outflows For Plant	–35,745	–83,875	–62,364	–29,080	–61,739	–102,894
Acquisition of Other Noncurrent Assets	1,317	0	0	0	0	2,442
Proceeds from Disposal of Noncurrent Assets	2,210	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	–8,817	0	0	0	0	–20,000
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	–3,199
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	–618	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	–1,859	0	0	0	0	0
Other	0	0	–1,208	0	0	1,276
Net Cash Provided by (Used in) Investing Activities	**–46,145**	**–83,875**	**–63,572**	**–29,080**	**–61,739**	**–127,259**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	80,000	367,589	25,000	98,000
Preferred Stock	0	0	0	0	0	0
Common Stock	1,130	0	0	0	20,195	0
Other	–22	0	0	0	–473	0
Net Increase in Short-term Debt	25,600	50,253	27	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	26,709	50,253	80,027	367,589	44,722	98,000
Payment for Retirement of:						
Long-term Debt	–1,325	–61,015	–100,457	–417,801	–187	–67,000
Preferred Stock	0	–9,876	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	–2,932	0	0	0
Net Decrease in Short-term Debt	0	0	0	–2,990	–6,500	–20,939
Dividends on Preferred Stock	–2,358	–5,000	–4,899	0	–2,416	–3,783
Dividends on Common Stock	–20,124	–79,900	–43,900	–112,500	–20,523	–98,421
Net Cash Provided by Financing Activities	**2,901**	**–105,538**	**–72,160**	**–165,702**	**15,096**	**–92,144**
Net Inc (Dec) in Cash & Cash Equivalents	**–2,485**	**–14,562**	**–5,584**	**92,076**	**–1,571**	**–8**
Cash and Cash Equivalents at Beg of Year	**2,988**	**16,946**	**12,642**	**240**	**3,817**	**83**
Cash and Cash Equivalents at End of Year	**504**	**2,383**	**7,058**	**92,316**	**2,246**	**75**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Net Cash Flow from Operating Activities:						
Net Income	10,300	304,876	105,800	119,386	78,868	73,651
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	10,474	234,616	74,690	59,301	61,771	56,154
Amortization	–1,921	34,919	7,589	–1,961	8,105	1,964
Deferred Income Taxes (Net)	1,177	4,948	–1,726	14,027	7,139	5,405
Investment Tax Credit Adjustment (Net)	–408	–6,182	–1,131	–2,534	–1,460	–1,961
Net (Increase) Decrease in Receivables	–199	–11,027	–42,654	9,200	–1,754	–3,521
Net (Increase) Decrease in Inventory	1,054	–18,866	654	1,433	2,104	2,869
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	1,404	7,184	78,375	8,849	–8,138	–29,788
Net (Increase) Decrease in Other Reg Assets	–643	4,526	–2,017	2,719	0	–16,042
Net Increase (Decrease) in Other Reg Liab	549	0	2,438	–416	0	–2,210
Less: Allow Other Funds Used Construction	316	6,492	450	1,886	6,240	9,155
Less: Undistributed Earnings - Sub Co	0	0	61,931	44,654	–759	0
Other	139	63,198	1,220	–28,864	25,819	40,329
Net Cash Provided by (Used in) Operating Activities	**21,611**	**611,700**	**160,858**	**134,601**	**166,974**	**117,695**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–15,188	–325,110	–114,600	–95,247	–187,111	–199,948
Gross Additions to Nuclear Fuel	0	–51,176	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	–6,535	0	–3,161
Gross Additions to Nonutility Plant	0	0	–3,393	–1,095	0	0
Less: Allow Other Funds Used Construction	215	6,492	0	1,886	6,240	9,155
Other	0	0	0	0	99	318
Cash Outflows For Plant	–14,973	–369,794	–117,993	–100,992	–180,771	–193,635
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	–3,750	0	–206,344	–1	–789	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	680
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	–31,062	0	–945	0	0	0
Proceeds from Sales of Investment Securities	34,390	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	4,579	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	101	0	0	0	0	0
Other	0	0	0	–65	0	14,534
Net Cash Provided by (Used in) Investing Activities	**–15,294**	**–369,794**	**–320,703**	**–101,058**	**–181,561**	**–178,421**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	65,500	100,000	54,205	20,000	80,041
Preferred Stock	0	0	0	0	0	48,500
Common Stock	0	0	198,469	798	37,395	0
Other	–129	43,884	0	82,217	7	9,175
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	4,017	6,668	36,000
Cash Provided by Outside Sources	–129	109,384	298,469	141,238	64,070	173,716
Payment for Retirement of:						
Long-term Debt	0	–35,000	–1,411	–12,910	–5,418	–427
Preferred Stock	0	–26	0	–46,790	–200	–20,400
Common Stock	–17	0	0	0	0	0
Other	1,385	–34,819	–6,376	0	24,767	0
Net Decrease in Short-term Debt	0	–8,300	–52,500	–13,306	0	–16,059
Dividends on Preferred Stock	0	–12,941	–2,100	–7,844	–3,966	–6,558
Dividends on Common Stock	–7,385	–256,331	–84,600	–87,440	–76,404	–63,000
Net Cash Provided by Financing Activities	**–6,146**	**–238,033**	**151,482**	**–27,053**	**2,848**	**67,272**
Net Inc (Dec) in Cash & Cash Equivalents	**171**	**3,872**	**–8,364**	**6,490**	**–11,738**	**6,545**
Cash and Cash Equivalents at Beg of Year	**287**	**1,025**	**19,140**	**2,583**	**3,519**	**–9,564**
Cash and Cash Equivalents at End of Year	**458**	**4,897**	**10,776**	**9,074**	**–8,219**	**–3,018**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Net Cash Flow from Operating Activities:						
Net Income	4,100	892	5,447	32,071	96,902	75,017
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	3,451	4,685	5,880	24,056	42,983	80,337
Amortization	4,366	4	0	12,628	2,010	5,924
Deferred Income Taxes (Net)	0	–40	551	15,749	95,194	3,983
Investment Tax Credit Adjustment (Net)	0	–406	941	0	–548	–2,534
Net (Increase) Decrease in Receivables	–1,393	16	–147	1,790	–32,872	4,268
Net (Increase) Decrease in Inventory	–70	–6	266	–650	–2,523	3,042
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	3,269	312	384	11,476	–19,014	21,724
Net (Increase) Decrease in Other Reg Assets	0	0	320	–26,470	187,445	5,279
Net Increase (Decrease) in Other Reg Liab	0	–147	0	0	–36,686	0
Less: Allow Other Funds Used Construction	0	0	0	313	290	879
Less: Undistributed Earnings - Sub Co	0	0	0	0	–278	0
Other	–4,338	184	–303	26,049	–52,475	24,669
Net Cash Provided by (Used in) Operating Activities	**9,384**	**5,492**	**13,339**	**96,387**	**280,405**	**220,830**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–1,486	0	0	–6,234	–37,770	–88,659
Gross Additions to Nuclear Fuel	–5,144	0	0	–15,752	129	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	–7,614
Less: Allow Other Funds Used Construction	0	0	0	313	290	879
Other	6,111	0	0	0	0	0
Cash Outflows For Plant	–519	0	0	–21,672	–37,350	–95,395
Acquisition of Other Noncurrent Assets	0	0	0	–222	732	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	–6,833
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	–8,162
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	–243
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	–4,404	–521	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	479	–4,035	0
Net (Increase) Decrease in Inventory	0	0	0	–174	–612	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	2,499	–2,076	0
Other	0	0	0	0	0	–11,681
Net Cash Provided by (Used in) Investing Activities	**–519**	**0**	**0**	**–23,050**	**–45,326**	**–122,314**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	3,441	0	0	0	0	72,165
Net Increase in Short-term Debt	0	525	1,000	0	0	34,405
Other	0	0	0	0	0	6,833
Cash Provided by Outside Sources	3,441	525	1,000	0	0	113,403
Payment for Retirement of:						
Long-term Debt	0	–4,624	–4,560	–45,000	–172,500	–12,266
Preferred Stock	0	0	0	0	0	–98,876
Common Stock	0	–549	–3,296	0	0	0
Other	0	0	0	7,150	3,569	0
Net Decrease in Short-term Debt	0	0	0	–5,500	0	–4,741
Dividends on Preferred Stock	0	0	0	0	–13,250	–9,904
Dividends on Common Stock	0	–855	–5,164	–38,000	–52,000	–82,162
Net Cash Provided by Financing Activities	**3,441**	**–5,503**	**–12,020**	**–81,350**	**–234,181**	**–94,546**
Net Inc (Dec) in Cash & Cash Equivalents	**12,306**	**–11**	**1,319**	**–8,013**	**898**	**3,970**
Cash and Cash Equivalents at Beg of Year	**16,469**	**51**	**237**	**8,313**	**117**	**3,950**
Cash and Cash Equivalents at End of Year	**28,775**	**41**	**1,556**	**299**	**1,015**	**7,920**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Net Cash Flow from Operating Activities:						
Net Income	156,303	535,071	4,532	72,580	13	56,082
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	174,838	596,895	4,069	79,843	48	43,569
Amortization	70,726	28,634	1,040	2,170	0	3,504
Deferred Income Taxes (Net)	11,037	32,430	2,169	25,920	–4	19,303
Investment Tax Credit Adjustment (Net)	–6,981	–18,973	–124	–4,476	0	–1,402
Net (Increase) Decrease in Receivables	12,898	13,452	43	–23,558	19	22
Net (Increase) Decrease in Inventory	2,624	–63,675	485	–10,250	0	–211
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–62,221	1,226	–4,426	5,475	–156	957
Net (Increase) Decrease in Other Reg Assets	0	–555,355	2,818	588	0	0
Net Increase (Decrease) in Other Reg Liab	0	45,441	–1,628	0	0	0
Less: Allow Other Funds Used Construction	1,536	0	20	0	0	466
Less: Undistributed Earnings - Sub Co	–64	–8,847	–1,911	702	0	792
Other	–15,853	610,422	–307	14,221	–1	–15,518
Net Cash Provided by (Used in) Operating Activities	**341,898**	**1,234,415**	**10,563**	**161,812**	**–80**	**105,048**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–201,359	–518,975	–4,836	–78,532	–74	–38,740
Gross Additions to Nuclear Fuel	0	–18,461	0	–10,372	0	–4,372
Gross Additions to Common Utility Plant	0	–41,256	0	–10,381	0	–6,748
Gross Additions to Nonutility Plant	0	0	0	–1,179	0	0
Less: Allow Other Funds Used Construction	1,536	0	20	0	0	466
Other	–26,754	16,853	–865	0	0	230
Cash Outflows For Plant	–226,578	–561,840	–5,682	–100,465	–74	–49,165
Acquisition of Other Noncurrent Assets	0	0	0	13,525	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	333	0	0
Investments in & Adv to Assoc & Sub Co	0	–25,440	–10,000	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	3,679	0	0
Purchase of Investment Securities	0	0	0	–212,494	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	–575
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	199
Other	–1,503	–99,101	0	87,144	0	0
Net Cash Provided by (Used in) Investing Activities	**–228,080**	**–686,381**	**–15,682**	**–235,327**	**–74**	**–49,541**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	79,550	587,933	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	1,817
Other	0	0	17	0	0	0
Net Increase in Short-term Debt	31,000	75,404	0	96,315	0	15,600
Other	0	0	0	0	0	358
Cash Provided by Outside Sources	110,550	663,337	17	96,315	0	17,775
Payment for Retirement of:						
Long-term Debt	–25,710	–428,847	0	0	0	–30,000
Preferred Stock	–20,000	–211,602	0	0	0	–13,000
Common Stock	0	0	0	0	0	0
Other	–29,763	–17,964	0	–5,489	0	0
Net Decrease in Short-term Debt	0	–13,513	0	0	0	0
Dividends on Preferred Stock	–13,496	–23,160	0	–522	0	–3,481
Dividends on Common Stock	–135,000	–524,300	0	–15,039	0	–37,009
Net Cash Provided by Financing Activities	**–113,419**	**–556,050**	**17**	**75,266**	**0**	**–65,714**
Net Inc (Dec) in Cash & Cash Equivalents	**398**	**–8,016**	**–5,102**	**1,751**	**–154**	**–10,208**
Cash and Cash Equivalents at Beg of Year	**921**	**30,663**	**9,634**	**3,923**	**738**	**12,344**
Cash and Cash Equivalents at End of Year	**1,320**	**22,647**	**4,532**	**5,674**	**584**	**2,136**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Net Cash Flow from Operating Activities:						
Net Income	694,085	316,464	194	20	178,241	110,389
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	496,412	153,925	168	18	189,401	328,930
Amortization	–9,552	24,049	0	15	0	38,077
Deferred Income Taxes (Net)	49,510	172,181	25	2	29,463	13,925
Investment Tax Credit Adjustment (Net)	–8,910	–5,121	0	0	–29	–15,824
Net (Increase) Decrease in Receivables	–36,189	69,214	0	–79	9,477	277,636
Net (Increase) Decrease in Inventory	–26,504	–34,531	0	0	–870	18,917
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–15,110	28,262	–298	–283	–14,518	5,009
Net (Increase) Decrease in Other Reg Assets	23,273	114,608	0	0	93,064	25,434
Net Increase (Decrease) in Other Reg Liab	–33,925	–61,417	0	0	8,039	23,076
Less: Allow Other Funds Used Construction	3,468	2,888	0	0	441	3,665
Less: Undistributed Earnings - Sub Co	–571	3,579	0	0	0	17,612
Other	–40,901	117,568	21	86	–36,249	102,374
Net Cash Provided by (Used in) Operating Activities	**1,089,292**	**888,735**	**110**	**–221**	**455,577**	**906,665**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–588,305	–206,423	–180	0	–180,601	–259,100
Gross Additions to Nuclear Fuel	–48,705	–8,702	0	0	–8,853	–55,360
Gross Additions to Common Utility Plant	–86,928	–27,659	0	0	–22,384	–37,150
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	3,468	2,888	0	0	441	3,665
Other	0	–51,722	–53	0	0	7,744
Cash Outflows For Plant	–720,471	–291,619	–232	0	–211,396	–340,201
Acquisition of Other Noncurrent Assets	0	0	0	0	0	46,955
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	5,994
Investments in & Adv to Assoc & Sub Co	–6,866	883	0	0	–2,971	–239,044
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	–154	8,131
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	2,715	1,252
Other	–21,301	–2,111	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–748,637**	**–292,847**	**–232**	**0**	**–211,805**	**–610,822**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	525,000	0	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	18,837	0	0	0	247
Other	0	–369	123	0	0	2,773
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	525,000	18,468	123	0	0	3,020
Payment for Retirement of:						
Long-term Debt	–278,853	–415,000	0	0	–61,066	–139,341
Preferred Stock	–316,982	–4,800	0	0	–110,412	–10,400
Common Stock	0	0	0	0	–40,198	0
Other	0	0	0	0	–25,000	0
Net Decrease in Short-term Debt	0	0	0	0	100,680	–9,065
Dividends on Preferred Stock	–22,711	–52,264	0	0	–11,712	–38,281
Dividends on Common Stock	–488,755	–213,753	0	0	–99,611	0
Net Cash Provided by Financing Activities	**–582,302**	**–667,349**	**123**	**0**	**–247,319**	**–194,067**
Net Inc (Dec) in Cash & Cash Equivalents	**–241,647**	**–71,460**	**0**	**–221**	**–3,547**	**101,776**
Cash and Cash Equivalents at Beg of Year	**331,092**	**351,453**	**0**	**773**	**9,403**	**106,428**
Cash and Cash Equivalents at End of Year	**89,445**	**279,993**	**0**	**552**	**5,856**	**208,204**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Net Cash Flow from Operating Activities:						
Net Income	46,303	97,511	391,277	729,966	6,265	942
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	27,732	105,614	435,239	482,287	4,874	1,790
Amortization	1,321	28,339	11,269	173,552	1,034	0
Deferred Income Taxes (Net)	1,779	–5,192	130,818	–10,590	944	–14
Investment Tax Credit Adjustment (Net)	–796	–2,432	–10,445	–11,100	–130	–51
Net (Increase) Decrease in Receivables	–185	8,215	–23,410	–12,274	–478	80
Net (Increase) Decrease in Inventory	–3,428	–1,238	–43,718	42,986	363	0
Net (Increase) Decrease in Allowance Inv	0	0	13,716	3,831	0	0
Net Inc (Dec) in Payables & Accrued Exp	9,257	–26,144	11,656	–52,284	–1,905	2,100
Net (Increase) Decrease in Other Reg Assets	4,936	66,115	–31,341	24,961	0	0
Net Increase (Decrease) in Other Reg Liab	1,114	–3,122	0	–11,527	0	0
Less: Allow Other Funds Used Construction	0	684	11	15,824	0	0
Less: Undistributed Earnings - Sub Co	5,050	0	–7,801	41,355	0	0
Other	–15,097	–65,759	61,869	62,213	–1,519	–3,413
Net Cash Provided by (Used in) Operating Activities	**67,886**	**201,224**	**954,719**	**1,364,842**	**9,448**	**1,434**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–41,703	–100,821	–364,325	–468,766	–21,166	–1,998
Gross Additions to Nuclear Fuel	0	–15,560	–87,265	–99,367	0	0
Gross Additions to Common Utility Plant	–12,255	0	0	0	0	0
Gross Additions to Nonutility Plant	–26	0	0	–1,273	0	0
Less: Allow Other Funds Used Construction	0	684	11	15,824	0	0
Other	550	0	–35,603	0	0	–73
Cash Outflows For Plant	–53,433	–115,697	–487,182	–553,582	–21,166	–2,071
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	9,279	–21,446	–66,934	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	–3,511	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	1,350	0	–31,530	0	0
Other	0	0	–24,700	–56,470	0	0
Net Cash Provided by (Used in) Investing Activities	**–53,433**	**–105,068**	**–533,328**	**–712,026**	**–21,166**	**–2,071**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	26	0	0	3,788	34,897	0
Preferred Stock	0	0	0	0	0	0
Common Stock	11	8,612	0	0	0	0
Other	0	0	0	0	0	637
Net Increase in Short-term Debt	25,092	14,000	350,000	0	0	0
Other	0	2,865	0	0	0	0
Cash Provided by Outside Sources	25,129	25,477	350,000	3,788	34,897	637
Payment for Retirement of:						
Long-term Debt	–18	–67,332	–467,809	–3,967	–67	0
Preferred Stock	–1,396	0	0	0	0	0
Common Stock	0	0	–28,902	–159,000	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	0	–11,519	–34,000	–20,750	0
Dividends on Preferred Stock	–3,024	–7,465	–9,610	–44,244	0	0
Dividends on Common Stock	–35,227	–69,656	–261,203	–422,507	–2,422	0
Net Cash Provided by Financing Activities	**–14,536**	**–118,976**	**–429,043**	**–659,930**	**11,659**	**637**
Net Inc (Dec) in Cash & Cash Equivalents	**–83**	**–22,820**	**–7,653**	**–7,114**	**–60**	**0**
Cash and Cash Equivalents at Beg of Year	**2,893**	**44,121**	**13,825**	**19,553**	**148**	**0**
Cash and Cash Equivalents at End of Year	**2,810**	**21,301**	**6,172**	**12,439**	**88**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Net Cash Flow from Operating Activities:						
Net Income	45,470	227,180	116,553	107,108	164,808	0
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	23,932	142,448	210,590	87,567	117,756	5,682
Amortization	–60	11,281	62,428	32,152	19,691	0
Deferred Income Taxes (Net)	6,869	13,374	24,973	–12,776	–15,355	0
Investment Tax Credit Adjustment (Net)	–1,099	–5,407	–7,992	–3,903	–4,215	0
Net (Increase) Decrease in Receivables	2,517	233,220	135,656	2,867	–48,842	293
Net (Increase) Decrease in Inventory	–256	3,776	25,589	7,620	6,478	–1,156
Net (Increase) Decrease in Allowance Inv	0	–2,468	366	–2,035	0	0
Net Inc (Dec) in Payables & Accrued Exp	2,482	–71,555	2,695	10,246	30,730	1,762
Net (Increase) Decrease in Other Reg Assets	727	30,770	9,124	11,093	32,772	0
Net Increase (Decrease) in Other Reg Liab	420	–136	–315	12,576	2,641	0
Less: Allow Other Funds Used Construction	383	6,125	2,014	321	0	0
Less: Undistributed Earnings - Sub Co	28,873	10,759	636	–44	–563	0
Other	–16,832	68,795	80,278	6,786	–64,074	–487
Net Cash Provided by (Used in) Operating Activities	**34,914**	**634,394**	**657,295**	**259,026**	**242,952**	**6,094**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–21,796	–109,027	–103,478	–92,967	–119,301	–1,323
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	–2,668	–23,305	0	0	0	0
Gross Additions to Nonutility Plant	83	0	0	0	0	0
Less: Allow Other Funds Used Construction	383	6,125	–2,110	321	0	0
Other	–131	–14,376	–14,097	0	2,463	1,107
Cash Outflows For Plant	–24,130	–140,583	–119,686	–92,646	–116,838	–216
Acquisition of Other Noncurrent Assets	1,851	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	–123,751	2,956	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	–5,682
Disp of Invest in (Adv to) Assoc & Sub Co	49,229	0	0	0	–267	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	–5	0	–13,102	0	0	0
Net Cash Provided by (Used in) Investing Activities	**23,243**	**–140,583**	**–256,538**	**–89,690**	**–117,105**	**–5,898**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	8,500	0	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	2,000	0	101,857	17,475	6,500	0
Other	0	30,591	0	0	0	0
Cash Provided by Outside Sources	10,500	30,591	101,857	17,475	6,500	0
Payment for Retirement of:						
Long-term Debt	–35,300	–136,500	–258,447	–94,500	–25,450	0
Preferred Stock	–100	0	–31,528	–7,500	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	–307	–4,553	0	0
Net Decrease in Short-term Debt	0	0	–51,730	0	0	0
Dividends on Preferred Stock	–787	–10,642	–39,325	–5,866	–867	0
Dividends on Common Stock	–31,325	–377,969	–160,816	–75,876	–138,300	0
Net Cash Provided by Financing Activities	**–57,012**	**–494,521**	**–440,296**	**–170,820**	**–158,117**	**0**
Net Inc (Dec) in Cash & Cash Equivalents	**1,145**	**–709**	**–39,539**	**–1,484**	**–32,270**	**196**
Cash and Cash Equivalents at Beg of Year	**5,641**	**4,401**	**69,770**	**10,367**	**34,033**	**378**
Cash and Cash Equivalents at End of Year	**6,786**	**3,692**	**30,232**	**8,883**	**1,763**	**573**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Net Cash Flow from Operating Activities:						
Net Income	315,170	217,655	2,315	57,289	133,332	31,478
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	303,559	137,843	0	93,781	112,194	79,405
Amortization	43,922	–17,745	40	33,145	1,842	4,019
Deferred Income Taxes (Net)	12,553	30,504	254	17,920	2,156	–6,260
Investment Tax Credit Adjustment (Net)	–11,904	–3,552	0	–4,321	–5,150	–2,784
Net (Increase) Decrease in Receivables	29,270	–29,582	391	2,932	–41,191	7,694
Net (Increase) Decrease in Inventory	3,584	17,467	–2,917	5,696	–2,717	8,341
Net (Increase) Decrease in Allowance Inv	–2,252	–48	–32	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–3,135	6,830	75	–19,152	–9,758	–2,815
Net (Increase) Decrease in Other Reg Assets	85,094	26,515	0	10,985	35,321	9,209
Net Increase (Decrease) in Other Reg Liab	–34,088	–14,933	0	–532	–14,162	–4,876
Less: Allow Other Funds Used Construction	0	102	0	1,045	0	292
Less: Undistributed Earnings - Sub Co	21,521	2,087	0	0	–3,574	–306
Other	–32,490	–29,507	246	84,307	18,623	19,149
Net Cash Provided by (Used in) Operating Activities	**687,762**	**339,258**	**373**	**281,005**	**234,064**	**142,574**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–98,661	–112,834	–1,925	–47,134	–97,823	–85,231
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	–5,623	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	102	0	–827	0	292
Other	0	5,310	1,643	–81,817	0	–7,167
Cash Outflows For Plant	–104,284	–107,422	–283	–129,778	–97,823	–92,105
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	3,428	0	0	0	0
Investments in & Adv to Assoc & Sub Co	–7,200	0	5,682	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	42,366	0	0	0	0
Purchase of Investment Securities	–482,459	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	2,309	0	0	–13,533	0	0
Net Cash Provided by (Used in) Investing Activities	**–591,633**	**–61,629**	**5,400**	**–143,311**	**–97,823**	**–92,105**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	225,000	0	0	0	0	51,744
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	–2,665	0	0	0	0	0
Net Increase in Short-term Debt	210,000	31,902	0	0	–26,200	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	432,335	31,902	0	0	–26,200	51,744
Payment for Retirement of:						
Long-term Debt	–300,051	–149,667	–5,682	–71,463	0	–25,000
Preferred Stock	–1,016	–7,809	0	–1,665	–560	0
Common Stock	0	0	0	0	0	0
Other	0	694	–66	–260	0	–13,040
Net Decrease in Short-term Debt	0	0	–500	–59,594	0	–27,642
Dividends on Preferred Stock	–12,560	–8,645	0	–16,926	–2,302	–840
Dividends on Common Stock	–218,656	–142,856	–1,490	0	–107,376	–35,000
Net Cash Provided by Financing Activities	**–99,947**	**–276,381**	**–7,739**	**–149,908**	**–136,438**	**–49,778**
Net Inc (Dec) in Cash & Cash Equivalents	**–3,818**	**1,248**	**–1,966**	**–12,214**	**–198**	**691**
Cash and Cash Equivalents at Beg of Year	**–5,872**	**4,755**	**4,402**	**93,669**	**398**	**694**
Cash and Cash Equivalents at End of Year	**–9,690**	**6,003**	**2,436**	**81,454**	**200**	**1,385**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	504,368	155,915	149,860	69,066	69,808	356,842
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	312,879	116,801	177,616	91,874	85,919	361,878
Amortization	30,516	39,479	36,611	28,160	11,823	1,283
Deferred Income Taxes (Net)	45,162	–5,185	–77,317	26,891	22,221	10,336
Investment Tax Credit Adjustment (Net)	–8,991	–3,897	–9,559	–1,801	–3,018	–9,919
Net (Increase) Decrease in Receivables	–113,393	–35,542	7,586	7,987	7,001	–954
Net (Increase) Decrease in Inventory	23,986	5,411	6,354	–1,610	5,591	–11,072
Net (Increase) Decrease in Allowance Inv	0	24	0	0	0	–2,372
Net Inc (Dec) in Payables & Accrued Exp	67,901	39,502	5,161	–17,612	–54,684	–42,295
Net (Increase) Decrease in Other Reg Assets	–34,563	14,422	42,877	0	0	62,532
Net Increase (Decrease) in Other Reg Liab	–3,687	–4,032	–794	0	0	–26,484
Less: Allow Other Funds Used Construction	0	0	0	481	173	5,691
Less: Undistributed Earnings - Sub Co	133,125	–197	0	497	–648	3,496
Other	–27,292	33,562	–61,794	–37,814	–8,221	7,025
Net Cash Provided by (Used in) Operating Activities	**663,761**	**356,657**	**276,601**	**164,162**	**136,915**	**697,613**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–590,529	–182,507	–88,546	–75,096	–110,425	–264,509
Gross Additions to Nuclear Fuel	0	0	0	0	0	–96,352
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	–2,195	0	0	0	–599
Less: Allow Other Funds Used Construction	0	0	–1,250	481	173	5,691
Other	0	–2,210	0	–17,057	–10,367	0
Cash Outflows For Plant	–590,529	–186,912	–89,795	–91,672	–120,619	–355,769
Acquisition of Other Noncurrent Assets	0	–1,724	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	9,712	–3,255	169,100	0	0	92,993
Investments in & Adv to Assoc & Sub Co	–7,406	0	0	–50	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	–4,225	0	0	0
Proceeds from Sales of Investment Securities	0	0	4,203	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	6,444	0	1,273	0	0	0
Other	0	–19,865	0	–1,087	0	–1,198
Net Cash Provided by (Used in) Investing Activities	**–581,779**	**–208,308**	**80,556**	**–92,809**	**–120,619**	**–263,974**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	202,120	170,590	0	0	39,513	116,000
Preferred Stock	0	0	150,000	0	0	0
Common Stock	221,282	0	0	0	0	0
Other	260,620	0	0	0	0	31,537
Net Increase in Short-term Debt	0	0	0	28,277	80,580	0
Other	0	0	0	0	0	–830
Cash Provided by Outside Sources	684,022	170,590	150,000	28,277	120,092	146,708
Payment for Retirement of:						
Long-term Debt	–207,703	–97,661	–50,812	–15,019	–75,009	–145,000
Preferred Stock	–216,996	–20,000	0	–7,820	–14,527	0
Common Stock	–2,304	0	0	0	0	0
Other	–5,162	0	–22,858	–15,171	–8,418	0
Net Decrease in Short-term Debt	–6,887	–78,222	–2,256	0	0	–62,670
Dividends on Preferred Stock	–31,449	–3,198	–5,015	–944	–1,544	–27,768
Dividends on Common Stock	–314,971	–102,621	–276,000	–60,000	–40,000	–267,892
Net Cash Provided by Financing Activities	**–101,449**	**–131,112**	**–206,941**	**–70,676**	**–19,406**	**–356,622**
Net Inc (Dec) in Cash & Cash Equivalents	**–19,467**	**17,237**	**150,216**	**677**	**–3,110**	**77,016**
Cash and Cash Equivalents at Beg of Year	**–6,675**	**1,969**	**4,198**	**1,223**	**532**	**7,375**
Cash and Cash Equivalents at End of Year	**–26,142**	**19,206**	**154,414**	**1,900**	**–2,578**	**84,391**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Net Cash Flow from Operating Activities:						
Net Income	40,587	517,204	6,894	48	88,485	1,058
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	51,488	442,504	3,728	0	117,648	490
Amortization	8,519	103,907	13	0	1,423	0
Deferred Income Taxes (Net)	–6,688	424,995	1,534	142	4,602	81
Investment Tax Credit Adjustment (Net)	–2,138	–15,421	–255	0	–2,580	–3
Net (Increase) Decrease in Receivables	–1,193	32,084	–547	296	23,671	–44
Net (Increase) Decrease in Inventory	1,976	–3,014	3	46	8,841	0
Net (Increase) Decrease in Allowance Inv	–657	239	0	0	7	0
Net Inc (Dec) in Payables & Accrued Exp	–378	–111,670	1,072	1,622	–6,975	–40
Net (Increase) Decrease in Other Reg Assets	14,947	–237,449	0	0	3,303	0
Net Increase (Decrease) in Other Reg Liab	–3,613	1,097	0	–967	29	0
Less: Allow Other Funds Used Construction	0	10,040	676	0	1,434	58
Less: Undistributed Earnings - Sub Co	0	–6,347	0	0	–4,064	0
Other	–9,018	69,673	1,664	–459	29,998	0
Net Cash Provided by (Used in) Operating Activities	**93,832**	**1,220,457**	**13,432**	**729**	**271,081**	**1,483**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–20,586	–411,124	–7,020	–45	–122,596	–2,103
Gross Additions to Nuclear Fuel	0	–67,630	0	0	0	0
Gross Additions to Common Utility Plant	0	–25,742	0	0	0	0
Gross Additions to Nonutility Plant	225	–1,341	0	0	–6	0
Less: Allow Other Funds Used Construction	0	10,040	676	0	1,434	58
Other	0	–54,163	0	0	–8,005	0
Cash Outflows For Plant	–20,361	–549,960	–6,344	–45	–129,172	–2,045
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	–30,296	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	–109,229	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	–496	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	19,500	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	380	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–978**	**–689,485**	**–6,344**	**–45**	**–129,172**	**–2,045**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	43,704	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	11,301	0	0	0	0
Other	0	991	4,100	0	0	50
Net Increase in Short-term Debt	0	287,500	0	0	–36,831	0
Other	0	0	0	0	–2,900	0
Cash Provided by Outside Sources	0	343,497	4,100	0	–39,731	50
Payment for Retirement of:						
Long-term Debt	–84,347	–427,463	–5,000	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	–31,402	0	0	0	0
Dividends on Preferred Stock	–4,626	–21,042	0	0	–3,423	0
Dividends on Common Stock	–21,386	–390,527	–6,690	0	–95,497	0
Net Cash Provided by Financing Activities	**–110,359**	**–526,936**	**–7,590**	**0**	**–138,652**	**50**
Net Inc (Dec) in Cash & Cash Equivalents	**–17,504**	**4,035**	**–503**	**684**	**3,257**	**–512**
Cash and Cash Equivalents at Beg of Year	**18,419**	**17,172**	**504**	**2,543**	**284**	**512**
Cash and Cash Equivalents at End of Year	**915**	**21,207**	**2**	**3,227**	**3,541**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Net Cash Flow from Operating Activities:						
Net Income	4,065	22,954	2,871	1,291	190,482	4,611
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	5,312	27,899	2,664	747	125,823	7,007
Amortization	664	0	509	0	9,247	0
Deferred Income Taxes (Net)	–565	4,675	388	141	32,099	–475
Investment Tax Credit Adjustment (Net)	–182	–498	–86	–17	–3,243	–280
Net (Increase) Decrease in Receivables	2,389	12,082	735	101	–9,548	425
Net (Increase) Decrease in Inventory	66	1,945	8	5	898	2,116
Net (Increase) Decrease in Allowance Inv	0	0	0	0	–1,885	0
Net Inc (Dec) in Payables & Accrued Exp	–746	–11,361	–324	–1	–16,515	–204
Net (Increase) Decrease in Other Reg Assets	–12,517	3,138	–3,254	49	–84,496	0
Net Increase (Decrease) in Other Reg Liab	–409	4,691	–21	–9	–4,174	0
Less: Allow Other Funds Used Construction	50	–4	37	0	4,055	168
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	13,115	370	3,437	61	106,933	–1,860
Net Cash Provided by (Used in) Operating Activities	**11,142**	**65,900**	**6,889**	**2,368**	**341,564**	**11,172**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–4,246	–43,851	–3,172	–1,164	–226,838	–1,781
Gross Additions to Nuclear Fuel	0	0	0	0	–13,114	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	–243	0
Less: Allow Other Funds Used Construction	50	–4	37	0	4,055	168
Other	0	–8,981	0	–43	5,353	392
Cash Outflows For Plant	–4,196	–52,837	–3,135	–1,208	–230,787	–1,221
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	–181	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–4,196**	**–53,018**	**–3,135**	**–1,208**	**–230,787**	**–1,221**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	2,000	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	49,142	0
Net Increase in Short-term Debt	–524	0	–449	0	9,500	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	–524	2,000	–449	0	58,642	0
Payment for Retirement of:						
Long-term Debt	–1,500	–2,000	–741	0	–25,268	–3,700
Preferred Stock	0	0	–90	0	–3,236	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	–10,689	0
Net Decrease in Short-term Debt	0	–3,650	0	0	0	0
Dividends on Preferred Stock	–289	–2,143	–38	0	–5,485	0
Dividends on Common Stock	–4,589	–7,361	–2,360	–750	–132,900	–2,900
Net Cash Provided by Financing Activities	**–6,901**	**–13,154**	**–3,677**	**–750**	**–118,936**	**–6,600**
Net Inc (Dec) in Cash & Cash Equivalents	**45**	**–272**	**77**	**411**	**–8,159**	**3,352**
Cash and Cash Equivalents at Beg of Year	**753**	**1,999**	**215**	**1,075**	**6,616**	**–3,798**
Cash and Cash Equivalents at End of Year	**798**	**1,727**	**292**	**1,486**	**–1,543**	**–447**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Net Cash Flow from Operating Activities:						
Net Income	30,252	23,053	2,627	1,591	147,051	86,988
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	15,942	12,912	2,428	2,003	133,424	67,709
Amortization	390	200	0	–901	27,240	–71,980
Deferred Income Taxes (Net)	1,490	–203	270	19	39,709	21,057
Investment Tax Credit Adjustment (Net)	–651	–561	–75	–44	–5,553	–9,666
Net (Increase) Decrease in Receivables	933	–3,144	–2,171	–369	–7,852	–15,561
Net (Increase) Decrease in Inventory	–333	444	–3	0	6,391	–338
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–2,013	8,536	–383	1,145	18,945	9,034
Net (Increase) Decrease in Other Reg Assets	–600	0	61	0	30,660	20,290
Net Increase (Decrease) in Other Reg Liab	–419	0	0	0	–6,755	–698
Less: Allow Other Funds Used Construction	188	0	0	0	427	810
Less: Undistributed Earnings - Sub Co	6,669	5,240	0	0	0	0
Other	1,334	3,908	1,083	0	27,446	64,600
Net Cash Provided by (Used in) Operating Activities	**39,469**	**39,905**	**3,837**	**3,443**	**410,279**	**170,626**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–12,822	–16,118	–5,260	–1,093	–119,604	–40,528
Gross Additions to Nuclear Fuel	0	0	0	0	–19,142	–18,039
Gross Additions to Common Utility Plant	0	–11,747	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	188	95	0	0	427	810
Other	0	0	0	–1,561	–1,839	0
Cash Outflows For Plant	–12,634	–27,770	–5,260	–2,654	–140,159	–57,757
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	912	0	–6,832
Investments in & Adv to Assoc & Sub Co	0	12,084	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	20,183
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	47
Net Cash Provided by (Used in) Investing Activities	**–12,634**	**–15,686**	**–5,260**	**–1,742**	**–140,159**	**–44,359**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	156	0	10,000	0	63,930	778,120
Preferred Stock	0	0	0	0	0	97,500
Common Stock	511	0	0	0	0	0
Other	0	0	1,000	–1,715	0	61,465
Net Increase in Short-term Debt	0	0	3,125	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	667	0	14,125	–1,715	63,930	937,085
Payment for Retirement of:						
Long-term Debt	–1,405	0	–10,000	0	–231	–849,953
Preferred Stock	0	–10	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	–67,720	–15,201
Net Decrease in Short-term Debt	0	–3,500	0	0	–123,809	–391,936
Dividends on Preferred Stock	0	–191	0	0	–13,874	–1
Dividends on Common Stock	–19,930	–15,878	–2,088	0	–128,000	0
Net Cash Provided by Financing Activities	**–20,668**	**–19,579**	**2,037**	**–1,715**	**–269,704**	**–320,006**
Net Inc (Dec) in Cash & Cash Equivalents	**6,167**	**4,640**	**613**	**–14**	**416**	**–193,740**
Cash and Cash Equivalents at Beg of Year	**2,580**	**3,959**	**505**	**14**	**2,883**	**265,543**
Cash and Cash Equivalents at End of Year	**8,747**	**8,599**	**1,119**	**0**	**3,299**	**71,803**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Net Cash Flow from Operating Activities:						
Net Income	–4,209	429,418	3,419	93,963	862,695	26,861
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	199,529	545,685	3,844	62,926	558,178	38,170
Amortization	6,542	33,875	326	2,939	126,532	3,329
Deferred Income Taxes (Net)	106,715	33,261	–213	18,953	149,851	1,140
Investment Tax Credit Adjustment (Net)	–5,335	–18,404	–93	–250	–31,501	–111
Net (Increase) Decrease in Receivables	11,900	–10,622	–1,311	–82	6,501	2,099
Net (Increase) Decrease in Inventory	–7,745	21,300	0	754	3,366	1,027
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–35,252	19,852	1,171	–12,248	16,905	8,042
Net (Increase) Decrease in Other Reg Assets	304,234	10,096	0	4,392	1,272	–11,685
Net Increase (Decrease) in Other Reg Liab	–51,399	0	0	–990	2,244	–4,178
Less: Allow Other Funds Used Construction	2,618	4,124	26	179	1,549	0
Less: Undistributed Earnings - Sub Co	0	0	0	1,962	0	0
Other	–200,008	–143,690	1,357	–14,774	6,961	4,620
Net Cash Provided by (Used in) Operating Activities	**322,355**	**916,645**	**8,473**	**153,442**	**1,701,455**	**69,314**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–154,993	–366,318	–4,673	–132,804	–386,651	–28,006
Gross Additions to Nuclear Fuel	–25,124	–23,396	0	0	–59,578	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	199	0
Less: Allow Other Funds Used Construction	2,618	4,124	26	179	1,549	0
Other	26,523	–9,100	0	0	8,507	0
Cash Outflows For Plant	–150,976	–394,691	–4,647	–132,625	–435,973	–28,006
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	–1,669
Investments in & Adv to Assoc & Sub Co	0	0	0	–15,000	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	–863	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	–48,569	0
Net Cash Provided by (Used in) Investing Activities	**–150,976**	**–394,691**	**–5,510**	**–147,625**	**–484,542**	**–29,675**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	780	0	2,825	60,000	0	166,030
Preferred Stock	0	0	0	0	244,225	0
Common Stock	0	0	0	0	0	47,170
Other	0	0	0	100,000	0	0
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	780	0	2,825	160,000	244,225	213,200
Payment for Retirement of:						
Long-term Debt	–245,842	–235,263	–2,252	–83	–859,278	–250,538
Preferred Stock	–10,179	–271,400	0	–762	–50,269	–180
Common Stock	0	0	0	0	0	0
Other	0	8,898	0	0	–71,057	–588
Net Decrease in Short-term Debt	0	254,265	0	–62,517	–68,839	0
Dividends on Preferred Stock	–28,336	–24,663	0	–1	–54,411	–167
Dividends on Common Stock	0	–329,000	–3,448	–90,019	–366,912	–10,700
Net Cash Provided by Financing Activities	**–283,577**	**–597,163**	**–2,875**	**6,618**	**–1,226,541**	**–48,973**
Net Inc (Dec) in Cash & Cash Equivalents	**–112,198**	**–75,208**	**88**	**12,436**	**–9,628**	**–9,334**
Cash and Cash Equivalents at Beg of Year	**234,604**	**75,851**	**236**	**5,786**	**22,633**	**14,450**
Cash and Cash Equivalents at End of Year	**122,406**	**643**	**325**	**18,222**	**13,005**	**5,116**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Net Cash Flow from Operating Activities:						
Net Income	16,571	19,442	11,959	1,216	667	6,985
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	35,664	17,531	8,134	3,982	2,347	14,659
Amortization	5,679	4,844	8,147	81	93	26,849
Deferred Income Taxes (Net)	5,718	461	1,937	359	148	–8,022
Investment Tax Credit Adjustment (Net)	–1,321	–379	–282	–69	–24	–538
Net (Increase) Decrease in Receivables	4,800	770	208	–709	1	801
Net (Increase) Decrease in Inventory	–2,963	331	–309	0	15	–665
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	5,671	17	–724	1,234	166	5,835
Net (Increase) Decrease in Other Reg Assets	716	–56,060	729	0	0	1,125
Net Increase (Decrease) in Other Reg Liab	0	735	–729	–1,009	0	–752
Less: Allow Other Funds Used Construction	423	347	468	0	0	100
Less: Undistributed Earnings - Sub Co	0	999	204	–33	0	0
Other	650	55,546	–6,280	102	–50	–482
Net Cash Provided by (Used in) Operating Activities	**70,763**	**41,893**	**22,118**	**5,220**	**3,363**	**45,696**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–43,729	–16,519	–17,793	–5,905	–6	–14,599
Gross Additions to Nuclear Fuel	0	76	0	0	0	–21,427
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	–2,054	–399	0	0	0
Less: Allow Other Funds Used Construction	423	347	–175	0	0	100
Other	–942	–1,664	0	86	0	0
Cash Outflows For Plant	–44,248	–19,814	–18,367	–5,819	–6	–35,926
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	1,086	1,269	500	0	0
Contributions and Adv from Assoc & Sub Co	0	–1,233	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	–162	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	57	0	394	0	0
Other	0	22	0	–117	0	–20,896
Net Cash Provided by (Used in) Investing Activities	**–44,248**	**–19,882**	**–17,098**	**–5,204**	**–6**	**–56,822**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	43,256	0	14,000	–112	0	48,592
Preferred Stock	0	0	12,000	0	0	0
Common Stock	0	0	4,642	0	0	0
Other	0	0	0	0	0	182
Net Increase in Short-term Debt	–4,986	0	0	5,450	–50	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	38,269	0	30,642	5,338	–50	48,774
Payment for Retirement of:						
Long-term Debt	–45,639	–1,000	–15,033	–3,671	–2,120	–44,410
Preferred Stock	0	0	–1,620	–500	0	0
Common Stock	0	0	0	0	0	0
Other	0	–1,029	0	0	0	0
Net Decrease in Short-term Debt	0	–7,800	–7,400	0	–500	0
Dividends on Preferred Stock	–198	–2,028	–1,011	–700	0	0
Dividends on Common Stock	–19,000	–9,699	–10,445	–540	–700	–6,131
Net Cash Provided by Financing Activities	**–26,568**	**–21,556**	**–4,867**	**–73**	**–3,370**	**–1,766**
Net Inc (Dec) in Cash & Cash Equivalents	**–53**	**454**	**154**	**–57**	**–13**	**–12,892**
Cash and Cash Equivalents at Beg of Year	**717**	**1,793**	**84**	**219**	**97**	**14,002**
Cash and Cash Equivalents at End of Year	**664**	**2,247**	**238**	**162**	**84**	**1,109**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Net Cash Flow from Operating Activities:						
Net Income	133,690	457,304	135,371	83,224	61,452	1,855
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	133,439	499,361	94,826	47,649	55,525	2,685
Amortization	4,471	113,922	13,926	25,181	–36	0
Deferred Income Taxes (Net)	1,154	62,721	–12,126	6,593	9,884	–351
Investment Tax Credit Adjustment (Net)	–5,602	–16,937	–311	–98	–2,145	–42
Net (Increase) Decrease in Receivables	–19,097	–10,986	–12,839	–16,953	4,356	–1,392
Net (Increase) Decrease in Inventory	24,281	11,165	9,724	6,805	5,124	279
Net (Increase) Decrease in Allowance Inv	–8,698	–5,149	0	0	–1	0
Net Inc (Dec) in Payables & Accrued Exp	3,386	–27,216	27,409	33,879	–14,185	–299
Net (Increase) Decrease in Other Reg Assets	–492	15,371	–1,044	0	2,691	1,583
Net Increase (Decrease) in Other Reg Liab	4,771	–67,009	–395	666	–241	0
Less: Allow Other Funds Used Construction	0	2,613	231	1,072	312	0
Less: Undistributed Earnings - Sub Co	539	–5,059	0	21,279	–3,100	0
Other	2,960	79,482	49,748	–1,172	21,451	488
Net Cash Provided by (Used in) Operating Activities	**273,723**	**1,114,475**	**304,058**	**163,424**	**146,661**	**4,806**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–191,815	–396,390	–114,269	–92,351	–65,517	–3,982
Gross Additions to Nuclear Fuel	0	–85,997	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	193	–1	0
Less: Allow Other Funds Used Construction	0	2,613	231	1,072	312	0
Other	0	0	0	1,191	–7,060	0
Cash Outflows For Plant	–191,815	–479,773	–114,037	–89,896	–72,267	–3,982
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	1,934	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	2,577	–25,326	–5,266	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	–4,059	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	2,900	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	368	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	–52,171	29,231	12,982	0	481
Net Cash Provided by (Used in) Investing Activities	**–187,304**	**–557,270**	**–89,705**	**–78,072**	**–72,267**	**–3,501**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	277,574	24,500	0	0	0	10,000
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	216	0	0
Other	–4,234	0	0	681	0	0
Net Increase in Short-term Debt	0	0	0	0	0	1,300
Other	50,000	143,382	0	–432	0	0
Cash Provided by Outside Sources	323,340	167,882	0	465	0	11,300
Payment for Retirement of:						
Long-term Debt	–194,702	–284,080	–43,002	–38,000	–18,500	–10,000
Preferred Stock	–25,420	0	–1,200	–20,000	0	0
Common Stock	0	0	0	0	0	0
Other	–1,693	0	–28	–14	0	0
Net Decrease in Short-term Debt	–64,825	–2,274	–46,636	55,500	1,271	0
Dividends on Preferred Stock	–15,666	–35,448	–15,149	–7,927	–5,037	0
Dividends on Common Stock	–108,300	–385,830	–117,099	–69,391	–49,956	–2,376
Net Cash Provided by Financing Activities	**–87,265**	**–539,750**	**–223,114**	**–79,367**	**–72,222**	**–1,076**
Net Inc (Dec) in Cash & Cash Equivalents	**–846**	**17,456**	**–8,762**	**5,984**	**2,173**	**229**
Cash and Cash Equivalents at Beg of Year	**7,145**	**29,776**	**12,498**	**–6,267**	**117**	**246**
Cash and Cash Equivalents at End of Year	**6,299**	**47,232**	**3,736**	**–283**	**2,290**	**475**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Net Cash Flow from Operating Activities:						
Net Income	1,836	6,427	38,697	723	101	2,149
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	1,060	25,510	36,665	913	67	749
Amortization	6	2,097	0	59	0	0
Deferred Income Taxes (Net)	74	–2,720	1,737	110	5	209
Investment Tax Credit Adjustment (Net)	–33	–792	–910	–22	–3	–17
Net (Increase) Decrease in Receivables	–316	856	2,883	118	–32	–1,684
Net (Increase) Decrease in Inventory	–49	1,420	–1,447	–153	9	0
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–243	–1,271	–960	83	–11	1,513
Net (Increase) Decrease in Other Reg Assets	13	967	0	0	0	835
Net Increase (Decrease) in Other Reg Liab	–18	–1,437	0	0	0	–9
Less: Allow Other Funds Used Construction	0	40	339	0	0	0
Less: Undistributed Earnings - Sub Co	–155	0	0	0	0	0
Other	24	6,958	–5,799	–94	–9	–196
Net Cash Provided by (Used in) Operating Activities	**2,510**	**37,975**	**70,526**	**1,738**	**127**	**3,548**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–2,515	–15,374	–49,403	–2,026	–112	–2,185
Gross Additions to Nuclear Fuel	0	–4,304	0	0	0	0
Gross Additions to Common Utility Plant	0	–1,590	0	0	0	0
Gross Additions to Nonutility Plant	0	–639	0	0	0	0
Less: Allow Other Funds Used Construction	0	21	339	0	0	0
Other	–10	–4,710	–897	114	0	–114
Cash Outflows For Plant	–2,525	–26,595	–49,962	–1,912	–112	–2,298
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	10,180	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	3	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	–118	0	0	0
Other	0	–2,097	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–2,525**	**–18,513**	**–50,079**	**–1,912**	**–109**	**–2,298**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	82,691	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	500	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	9,250	0	532	0	0
Other	15	0	0	–7	0	0
Cash Provided by Outside Sources	15	9,250	82,691	1,025	0	0
Payment for Retirement of:						
Long-term Debt	0	–8,002	–65,992	–335	–38	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	0	–11,600	–4	0	0
Dividends on Preferred Stock	0	0	0	0	0	0
Dividends on Common Stock	0	–20,475	–25,584	–414	–3	–1,250
Net Cash Provided by Financing Activities	**15**	**–19,227**	**–20,485**	**272**	**–42**	**–1,250**
Net Inc (Dec) in Cash & Cash Equivalents	**0**	**235**	**–39**	**98**	**–24**	**0**
Cash and Cash Equivalents at Beg of Year	**0**	**2,581**	**247**	**105**	**18**	**0**
Cash and Cash Equivalents at End of Year	**0**	**2,816**	**208**	**203**	**–5**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Net Cash Flow from Operating Activities:						
Net Income	1,857	211,315	82,485	60,390	1,580	0
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	0	202,796	85,273	63,837	348	0
Amortization	2,323	44,385	6,432	26,160	29	0
Deferred Income Taxes (Net)	400	–1,575	11,169	–6,506	193	0
Investment Tax Credit Adjustment (Net)	–51	–2,430	–1,894	–1,778	–2	0
Net (Increase) Decrease in Receivables	–837	4,220	–5,758	–4,076	–12	0
Net (Increase) Decrease in Inventory	–209	–30,703	–5,057	–6,060	–8	0
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	641	38,779	6,825	11,515	–63	0
Net (Increase) Decrease in Other Reg Assets	117	0	7,977	13,686	0	0
Net Increase (Decrease) in Other Reg Liab	–236	0	–1,961	–1,055	–1	0
Less: Allow Other Funds Used Construction	0	3,036	2,270	146	0	0
Less: Undistributed Earnings - Sub Co	0	0	0	411	0	0
Other	–96	–2,440	–2,173	–21,373	–72	0
Net Cash Provided by (Used in) Operating Activities	**3,909**	**461,310**	**181,049**	**134,183**	**1,992**	**0**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–3,235	–317,051	–88,973	–77,793	–903	0
Gross Additions to Nuclear Fuel	0	–26,053	–6,557	–9,960	0	0
Gross Additions to Common Utility Plant	0	0	–32,783	11,902	0	0
Gross Additions to Nonutility Plant	0	–5,817	–3,708	–2,050	–13	0
Less: Allow Other Funds Used Construction	0	3,036	–2,270	146	0	0
Other	–628	–1,679	–9,237	0	571	0
Cash Outflows For Plant	–3,863	–347,564	–143,528	–77,756	–344	0
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	36,263	0	10	0
Investments in & Adv to Assoc & Sub Co	0	0	–149	–309	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	1,113	0	0
Other	0	–34,201	0	–8,978	0	0
Net Cash Provided by (Used in) Investing Activities	**–3,863**	**–381,765**	**–107,413**	**–85,930**	**–334**	**0**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	6,370	230,094	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	–197	0	0	0	0	0
Net Increase in Short-term Debt	2,900	0	–3,000	17,500	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	9,073	230,094	–3,000	17,500	0	0
Payment for Retirement of:						
Long-term Debt	–6,900	–52,921	–5,000	–6,900	0	0
Preferred Stock	0	–1	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	–105,304	0	0	0	0
Dividends on Preferred Stock	–1,600	–1,203	–3,310	–3,111	0	0
Dividends on Common Stock	0	–167,889	–66,087	–55,926	–1,123	0
Net Cash Provided by Financing Activities	**573**	**–97,224**	**–77,397**	**–48,437**	**–1,123**	**0**
Net Inc (Dec) in Cash & Cash Equivalents	**619**	**–17,679**	**–3,762**	**–184**	**535**	**0**
Cash and Cash Equivalents at Beg of Year	**189**	**19,550**	**4,671**	**4,408**	**1,308**	**0**
Cash and Cash Equivalents at End of Year	**808**	**1,871**	**909**	**4,223**	**1,843**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Average Number of Consumers						
Residential	1,064,877	0	636,239	278,055	523,847	3,874,223
Commercial	169,338	0	76,708	28,030	68,023	546,250
Industrial	5,154	0	3,833	628	22,143	1,209
Public Street and Highway Lighting	695	0	574	26	433	17,583
Other Public Authorities	0	0	256	34	20	39
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	1	0	0	0	0	0
Total Ultimate Consumers	**1,240,065**	**0**	**717,610**	**306,773**	**614,466**	**4,439,305**
Sales for Resale	34	2	41	31	17	28
Total Number of Consumers	**1,240,099**	**2**	**717,651**	**306,804**	**614,483**	**4,439,333**
Sales for the Year (megawatthours)						
Residential	14,593,761	0	7,541,440	2,516,282	6,022,826	25,457,707
Commercial	10,904,476	0	8,233,762	1,306,826	4,390,358	31,226,173
Industrial	19,999,258	0	3,161,132	3,244,903	6,487,151	15,646,645
Public Street and Highway Lighting	188,661	0	79,098	32,008	67,288	438,315
Other Public Authorities	0	0	5,264	196,792	166,858	139,533
Railroads and Railways	0	0	0	0	0	272,770
Interdepartmental	3,912	0	0	0	0	137,899
Total Sales to Ultimate Consumers	**45,690,068**	**0**	**19,020,696**	**7,296,811**	**17,134,481**	**73,319,042**
Sales for Resale	19,783,303	5,559,212	3,367,234	3,360,297	17,190,436	1,213,139
Total Sales	**65,473,371**	**5,559,212**	**22,387,930**	**10,657,108**	**34,324,917**	**74,532,181**
Operating Revenues for the Year (thousand dollars)						
Residential	998,806	0	721,877	237,569	546,100	3,033,612
Commercial	696,453	0	678,130	143,623	323,328	3,220,490
Industrial	759,628	0	171,771	210,787	364,942	997,669
Public Street and Highway Lighting	13,495	0	12,864	2,539	7,836	55,372
Other to Public Authorities	0	0	214	14,410	9,153	8,024
Railroads and Railways	0	0	0	0	0	16,079
Interdepartmental	234	0	0	0	0	12,156
Total Revenues from Sales to Ultimate Consumers	**2,468,616**	**0**	**1,584,856**	**608,928**	**1,251,360**	**7,343,403**
Sales for Resale	608,289	151,543	98,560	81,513	456,099	81,855
Total Revenues from Sales of Electricity	**3,076,905**	**151,543**	**1,683,416**	**690,441**	**1,707,458**	**7,425,259**
(less) Provision for Rate Refunds	0	0	912	–20,180	0	–7,694
Net Revenues from Sales of Electricity	**3,076,905**	**151,543**	**1,682,504**	**710,621**	**1,707,458**	**7,432,952**
Other Operating Revenues	43,870	2,257	35,768	5,252	35,975	–265,446
Total Electric Utility Operating Revenues	**3,120,775**	**153,800**	**1,718,272**	**715,873**	**1,743,433**	**7,167,506**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Average Number of Consumers						
Residential	1,031,828	3,710,627	919,405	92,108	1,002,382	0
Commercial	123,624	477,189	120,317	12,392	89,949	0
Industrial	579	4,228	369	152	4,128	0
Public Street and Highway Lighting	1,421	9,480	79,093	3,180	2,851	0
Other Public Authorities	0	3	42	872	0	0
Railroads and Railways	0	38	0	0	0	0
Interdepartmental	0	21	48	0	0	0
Total Ultimate Consumers	**1,157,452**	**4,201,586**	**1,119,274**	**108,704**	**1,099,310**	**0**
Sales for Resale	32	72	23	1	30	10
Total Number of Consumers	**1,157,484**	**4,201,658**	**1,119,297**	**108,705**	**1,099,340**	**10**
Sales for the Year (megawatthours)						
Residential	5,936,378	23,458,385	6,403,685	713,686	8,573,444	0
Commercial	6,467,237	26,535,271	9,774,703	478,084	8,468,757	0
Industrial	3,567,033	23,078,348	5,282,325	415,332	3,910,022	0
Public Street and Highway Lighting	74,614	438,010	154,585	6,636	118,266	0
Other Public Authorities	0	236,494	41,390	76,123	0	0
Railroads and Railways	0	37,055	0	0	150,962	0
Interdepartmental	0	1,428	14,504	0	0	0
Total Sales to Ultimate Consumers	**16,045,262**	**73,784,991**	**21,671,192**	**1,689,861**	**21,221,451**	**0**
Sales for Resale	649,946	1,787,028	3,361,217	1,522	4,809,285	2,770,212
Total Sales	**16,695,208**	**75,572,019**	**25,032,409**	**1,691,383**	**26,030,736**	**2,770,212**
Operating Revenues for the Year (thousand dollars)						
Residential	646,610	2,912,739	494,957	79,486	1,009,557	0
Commercial	624,859	2,655,542	565,702	55,186	848,394	0
Industrial	260,903	1,630,581	230,559	46,152	306,194	0
Public Street and Highway Lighting	7,058	61,172	23,950	1,335	25,423	0
Other to Public Authorities	0	9,461	2,754	6,320	0	0
Railroads and Railways	0	3,390	0	0	11,191	0
Interdepartmental	0	126	638	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,539,430**	**7,273,011**	**1,318,560**	**188,480**	**2,200,760**	**0**
Sales for Resale	13,260	89,420	120,478	112	186,779	207,660
Total Revenues from Sales of Electricity	**1,552,690**	**7,362,431**	**1,439,038**	**188,592**	**2,387,539**	**207,660**
(less) Provision for Rate Refunds	0	0	0	0	21,462	0
Net Revenues from Sales of Electricity	**1,552,690**	**7,362,431**	**1,439,038**	**188,592**	**2,366,077**	**207,660**
Other Operating Revenues	38,192	208,618	4,947	2,512	31,383	0
Total Electric Utility Operating Revenues	**1,590,882**	**7,571,049**	**1,443,985**	**191,103**	**2,397,460**	**207,660**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Average Number of Consumers						
Residential	279,024	389,376	608,518	3,152,626	1,141,671	287,752
Commercial	28,666	48,671	70,747	380,863	129,440	42,381
Industrial	1,652	692	11	14,781	2,927	281
Public Street and Highway Lighting	1,141	638	147	2,160	2,321	151
Other Public Authorities	0	0	0	289	15,698	0
Railroads and Railways	0	0	3	23	0	0
Interdepartmental	0	1	0	0	0	0
Total Ultimate Consumers	**310,483**	**439,378**	**679,426**	**3,550,742**	**1,292,057**	**330,565**
Sales for Resale	6	12	14	15	18	6
Total Number of Consumers	**310,489**	**439,390**	**679,440**	**3,550,757**	**1,292,075**	**330,571**
Sales for the Year (megawatthours)						
Residential	1,891,988	4,225,611	6,882,313	41,366,241	15,481,371	4,159,924
Commercial	2,258,501	3,993,794	15,185,506	31,260,029	8,848,015	2,808,634
Industrial	1,141,109	3,316,506	686,713	3,791,936	4,223,693	1,808,087
Public Street and Highway Lighting	48,291	49,031	163,536	368,098	26,290	16,920
Other Public Authorities	0	0	0	577,478	2,205,426	0
Railroads and Railways	0	0	411,577	83,055	0	0
Interdepartmental	0	7,506	0	0	0	894
Total Sales to Ultimate Consumers	**5,339,889**	**11,592,448**	**23,329,645**	**77,446,837**	**30,784,795**	**8,794,459**
Sales for Resale	2,260,423	4,192,777	9,633,089	3,442,652	2,707,733	2,243,744
Total Sales	**7,600,312**	**15,785,225**	**32,962,734**	**80,889,489**	**33,492,528**	**11,038,203**
Operating Revenues for the Year (thousand dollars)						
Residential	265,561	375,837	549,147	3,323,804	1,299,109	285,498
Commercial	263,609	284,798	1,076,602	2,116,287	537,248	164,181
Industrial	108,825	155,590	35,667	203,193	206,765	78,994
Public Street and Highway Lighting	11,880	7,361	12,469	47,832	1,079	2,010
Other to Public Authorities	0	0	0	29,170	124,840	0
Railroads and Railways	0	0	28,707	5,469	0	0
Interdepartmental	0	205	0	0	0	46
Total Revenues from Sales to Ultimate Consumers	**649,875**	**823,790**	**1,702,592**	**5,725,755**	**2,169,041**	**530,729**
Sales for Resale	72,845	141,290	297,603	158,509	159,297	80,962
Total Revenues from Sales of Electricity	**722,720**	**965,080**	**2,000,195**	**5,884,264**	**2,328,338**	**611,692**
(less) Provision for Rate Refunds	0	0	0	12,176	–642	0
Net Revenues from Sales of Electricity	**722,720**	**965,080**	**2,000,195**	**5,872,088**	**2,328,980**	**611,692**
Other Operating Revenues	3,300	15,597	10,116	114,340	64,613	22,673
Total Electric Utility Operating Revenues	**726,020**	**980,677**	**2,010,311**	**5,986,428**	**2,393,593**	**634,365**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Average Number of Consumers						
Residential	445,664	1,515,452	105,776	236,849	45,818	287,235
Commercial	55,479	202,180	13,537	32,019	7,384	58,927
Industrial	504	10,652	65	392	119	108
Public Street and Highway Lighting	184	2,602	281	1,034	138	166
Other Public Authorities	4,207	0	789	0	0	0
Railroads and Railways	0	1	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**506,038**	**1,730,887**	**120,448**	**270,294**	**53,459**	**346,436**
Sales for Resale	0	2	0	0	0	33
Total Number of Consumers	**506,038**	**1,730,889**	**120,448**	**270,294**	**53,459**	**346,469**
Sales for the Year (megawatthours)						
Residential	6,606,502	17,826,451	1,456,651	1,863,425	346,860	3,971,760
Commercial	4,814,998	20,823,073	1,141,218	2,031,097	319,003	4,480,135
Industrial	2,304,913	26,191,831	838,753	3,150,203	353,145	4,560,774
Public Street and Highway Lighting	52,778	336,480	24,928	46,422	5,323	22,797
Other Public Authorities	1,149,735	0	101,287	0	0	0
Railroads and Railways	0	199,577	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**14,928,926**	**65,377,412**	**3,562,837**	**7,091,147**	**1,024,331**	**13,035,466**
Sales for Resale	3,241,386	9,048,549	133,418	0	0	4,270,283
Total Sales	**18,170,312**	**74,425,961**	**3,696,255**	**7,091,147**	**1,024,331**	**17,305,749**
Operating Revenues for the Year (thousand dollars)						
Residential	539,741	1,371,034	98,325	241,200	52,016	201,276
Commercial	321,333	1,487,970	77,967	232,994	48,810	169,527
Industrial	102,913	1,120,101	35,008	287,679	42,901	111,324
Public Street and Highway Lighting	9,440	37,382	3,021	5,391	706	2,019
Other to Public Authorities	74,019	0	5,507	0	0	0
Railroads and Railways	0	9,677	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,047,446**	**4,026,163**	**219,827**	**767,264**	**144,434**	**484,145**
Sales for Resale	93,296	331,466	5,128	0	0	70,222
Total Revenues from Sales of Electricity	**1,140,742**	**4,357,629**	**224,955**	**767,264**	**144,434**	**554,368**
(less) Provision for Rate Refunds	0	16,852	0	0	0	4,874
Net Revenues from Sales of Electricity	**1,140,742**	**4,340,778**	**224,955**	**767,264**	**144,434**	**549,494**
Other Operating Revenues	–17,027	74,838	964	5,184	1,341	28,951
Total Electric Utility Operating Revenues	**1,123,714**	**4,415,616**	**225,919**	**772,448**	**145,776**	**578,445**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Average Number of Consumers						
Residential	172,385	275,683	3,092,859	0	495,855	4,565
Commercial	21,013	43,386	289,312	0	56,792	965
Industrial	177	509	1,544	1	256	133
Public Street and Highway Lighting	2	406	1,664	0	0	0
Other Public Authorities	0	397	10,421	0	4,735	1
Railroads and Railways	0	0	2	0	0	0
Interdepartmental	0	1	0	0	0	0
Total Ultimate Consumers	**193,577**	**320,382**	**3,395,802**	**1**	**557,638**	**5,664**
Sales for Resale	14	32	33	4	48	1
Total Number of Consumers	**193,591**	**320,414**	**3,395,835**	**5**	**557,686**	**5,665**
Sales for the Year (megawatthours)						
Residential	1,712,748	2,869,309	22,310,297	0	4,782,331	50,474
Commercial	1,563,643	2,761,079	25,130,668	0	3,893,760	13,208
Industrial	2,123,579	2,506,456	23,895,762	8,634,589	8,493,368	117,134
Public Street and Highway Lighting	25,043	51,772	568,605	0	103,151	0
Other Public Authorities	0	115,018	6,767,316	0	263,882	643
Railroads and Railways	0	0	424,110	0	0	0
Interdepartmental	2,613	817	0	0	0	0
Total Sales to Ultimate Consumers	**5,427,626**	**8,304,451**	**79,096,758**	**8,634,589**	**17,536,492**	**181,459**
Sales for Resale	758,430	5,987,436	12,178,200	3,120,925	5,454,258	3,542
Total Sales	**6,186,056**	**14,291,887**	**91,274,958**	**11,755,514**	**22,990,750**	**185,001**
Operating Revenues for the Year (thousand dollars)						
Residential	121,668	229,865	2,541,873	0	483,078	3,463
Commercial	100,944	186,836	2,113,716	0	317,596	996
Industrial	79,065	117,113	1,445,708	158,779	360,402	6,431
Public Street and Highway Lighting	1,283	3,076	38,917	0	7,146	0
Other to Public Authorities	0	6,754	464,087	0	18,005	38
Railroads and Railways	0	0	29,651	0	0	0
Interdepartmental	182	21	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**303,143**	**543,665**	**6,633,952**	**158,779**	**1,186,227**	**10,929**
Sales for Resale	15,207	161,697	235,041	64,157	137,562	130
Total Revenues from Sales of Electricity	**318,350**	**705,361**	**6,868,993**	**222,936**	**1,323,789**	**11,059**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**318,350**	**705,361**	**6,868,993**	**222,936**	**1,323,789**	**11,059**
Other Operating Revenues	4,618	20,389	65,555	82	16,707	33
Total Electric Utility Operating Revenues	**322,968**	**725,750**	**6,934,547**	**223,018**	**1,340,496**	**11,092**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Average Number of Consumers						
Residential	0	0	0	476,291	367,138	362,803
Commercial	0	0	0	55,440	40,184	42,486
Industrial	1	0	0	5,323	3,592	2,715
Public Street and Highway Lighting	0	0	0	1,801	294	280
Other Public Authorities	0	0	0	0	10	564
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**1**	**0**	**0**	**538,855**	**411,218**	**408,849**
Sales for Resale	1	3	1	82	9	26
Total Number of Consumers	**2**	**3**	**1**	**538,937**	**411,227**	**408,875**
Sales for the Year (megawatthours)						
Residential	0	0	0	5,139,729	4,367,062	2,700,234
Commercial	0	0	0	4,327,966	2,117,614	2,886,940
Industrial	4,514,832	0	0	7,294,995	6,771,696	9,318,353
Public Street and Highway Lighting	0	0	0	82,670	57,760	56,413
Other Public Authorities	0	0	0	0	12,749	27,731
Railroads and Railways	0	0	0	0	0	15,360
Interdepartmental	0	0	0	0	0	57,174
Total Sales to Ultimate Consumers	**4,514,832**	**0**	**0**	**16,845,360**	**13,326,881**	**15,062,205**
Sales for Resale	10,451	8,466,054	1,851,957	18,739,643	754,224	1,678,346
Total Sales	**4,525,283**	**8,466,054**	**1,851,957**	**35,585,003**	**14,081,105**	**16,740,551**
Operating Revenues for the Year (thousand dollars)						
Residential	0	0	0	343,768	261,819	269,906
Commercial	0	0	0	253,750	131,465	247,808
Industrial	87,365	0	0	312,777	298,719	428,273
Public Street and Highway Lighting	0	0	0	6,445	8,147	8,549
Other to Public Authorities	0	0	0	0	896	2,389
Railroads and Railways	0	0	0	0	0	1,393
Interdepartmental	0	0	0	0	0	3,413
Total Revenues from Sales to Ultimate Consumers	**87,365**	**0**	**0**	**916,740**	**701,046**	**961,729**
Sales for Resale	172	225,767	94,137	391,478	14,453	43,272
Total Revenues from Sales of Electricity	**87,537**	**225,767**	**94,137**	**1,308,218**	**715,500**	**1,005,002**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**87,537**	**225,767**	**94,137**	**1,308,218**	**715,500**	**1,005,002**
Other Operating Revenues	596	124	294	20,275	9,264	17,229
Total Electric Utility Operating Revenues	**88,134**	**225,892**	**94,432**	**1,328,493**	**724,764**	**1,022,231**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Average Number of Consumers						
Residential	573,119	105,751	131,192	285,215	554,329	247,630
Commercial	77,731	15,238	30,977	48,480	72,819	25,337
Industrial	3,389	177	937	700	959	3,712
Public Street and Highway Lighting	1,298	19	252	412	539	0
Other Public Authorities	89	0	665	0	9,320	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**655,626**	**121,185**	**164,023**	**334,807**	**637,966**	**276,679**
Sales for Resale	56	4	36	42	56	0
Total Number of Consumers	**655,682**	**121,189**	**164,059**	**334,849**	**638,022**	**276,679**
Sales for the Year (megawatthours)						
Residential	7,092,679	1,318,043	1,045,970	2,642,309	4,652,031	2,502,825
Commercial	5,880,806	1,173,856	748,848	2,315,212	3,565,458	2,186,336
Industrial	10,008,447	2,074,403	3,243,684	4,436,255	6,067,325	3,500,982
Public Street and Highway Lighting	63,366	18,670	17,369	45,030	85,973	45,094
Other Public Authorities	691	0	40,876	0	873,965	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	2,067	727	0	28,085	0
Total Sales to Ultimate Consumers	**23,045,989**	**4,587,039**	**5,097,474**	**9,438,806**	**15,272,837**	**8,235,237**
Sales for Resale	10,444,548	1,497,481	467,449	1,745,696	6,731,166	2,705,930
Total Sales	**33,490,537**	**6,084,520**	**5,564,923**	**11,184,502**	**22,004,003**	**10,941,167**
Operating Revenues for the Year (thousand dollars)						
Residential	431,519	89,269	79,121	213,838	419,689	226,457
Commercial	280,246	64,576	49,998	153,163	237,466	176,963
Industrial	347,924	73,363	124,515	160,477	241,172	175,420
Public Street and Highway Lighting	7,881	1,966	2,141	5,518	12,898	6,213
Other to Public Authorities	60	0	2,063	0	46,859	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	110	47	0	719	0
Total Revenues from Sales to Ultimate Consumers	**1,067,630**	**229,285**	**257,886**	**532,996**	**958,803**	**585,052**
Sales for Resale	245,337	41,212	12,145	37,384	121,452	57,242
Total Revenues from Sales of Electricity	**1,312,967**	**270,497**	**270,030**	**570,380**	**1,080,255**	**642,294**
(less) Provision for Rate Refunds	2,734	–1,663	–246	–343	3,735	0
Net Revenues from Sales of Electricity	**1,310,233**	**272,160**	**270,276**	**570,723**	**1,076,520**	**642,294**
Other Operating Revenues	21,729	4,319	6,344	3,550	22,488	10,287
Total Electric Utility Operating Revenues	**1,331,962**	**276,479**	**276,620**	**574,273**	**1,099,008**	**652,581**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Average Number of Consumers						
Residential	286,654	140,844	380,484	307,994	102,196	187,533
Commercial	40,965	23,048	65,115	35,708	10,700	25,556
Industrial	1,673	1,711	2,183	405	400	712
Public Street and Highway Lighting	0	467	1,402	3,629	113	108
Other Public Authorities	0	0	6,947	2,109	874	5,468
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**329,292**	**166,070**	**456,131**	**349,845**	**114,283**	**219,377**
Sales for Resale	64	57	36	21	1	8
Total Number of Consumers	**329,356**	**166,127**	**456,167**	**349,866**	**114,284**	**219,385**
Sales for the Year (megawatthours)						
Residential	2,762,113	2,190,616	5,148,364	3,382,124	1,255,817	2,722,521
Commercial	3,480,911	1,150,454	3,410,710	2,980,852	893,664	1,344,795
Industrial	2,120,617	3,076,374	5,001,187	3,058,723	952,610	2,362,243
Public Street and Highway Lighting	59,860	9,909	61,115	68,088	15,137	25,501
Other Public Authorities	0	0	1,288,833	1,054,059	344,482	500,874
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	190	0	0	0	734	0
Total Sales to Ultimate Consumers	**8,423,691**	**6,427,353**	**14,910,209**	**10,543,846**	**3,462,444**	**6,955,934**
Sales for Resale	3,202,342	3,680,301	3,720,369	3,589,090	53,069	620,983
Total Sales	**11,626,033**	**10,107,654**	**18,630,578**	**14,132,936**	**3,515,513**	**7,576,917**
Operating Revenues for the Year (thousand dollars)						
Residential	177,131	106,441	236,229	202,318	76,601	186,274
Commercial	174,844	58,417	150,640	163,027	51,481	83,985
Industrial	87,569	92,323	170,870	110,914	41,110	98,671
Public Street and Highway Lighting	4,232	846	5,707	6,099	1,186	1,743
Other to Public Authorities	0	0	50,316	48,220	17,361	30,318
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	17	0	0	0	36	0
Total Revenues from Sales to Ultimate Consumers	**443,792**	**258,026**	**613,762**	**530,577**	**187,775**	**400,992**
Sales for Resale	86,138	57,141	89,208	67,854	2,300	15,420
Total Revenues from Sales of Electricity	**529,931**	**315,167**	**702,970**	**598,431**	**190,076**	**416,412**
(less) Provision for Rate Refunds	0	0	–940	0	688	0
Net Revenues from Sales of Electricity	**529,931**	**315,167**	**703,910**	**598,431**	**189,388**	**416,412**
Other Operating Revenues	12,416	8,154	7,801	8,265	1,513	19,004
Total Electric Utility Operating Revenues	**542,346**	**323,321**	**711,711**	**606,696**	**190,900**	**435,416**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Average Number of Consumers						
Residential	541,400	170,811	353,150	0	88,625	466,379
Commercial	63,211	16,316	49,602	0	14,228	50,033
Industrial	6,461	866	5,901	0	41	2,122
Public Street and Highway Lighting	1,520	1,615	220	0	15,866	471
Other Public Authorities	3,423	0	2,428	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**616,015**	**189,608**	**411,301**	**0**	**118,760**	**519,005**
Sales for Resale	2	2	14	1	7	9
Total Number of Consumers	**616,017**	**189,610**	**411,315**	**1**	**118,767**	**519,014**
Sales for the Year (megawatthours)						
Residential	7,893,292	1,997,728	4,486,295	0	540,339	2,825,737
Commercial	4,845,843	2,072,531	3,658,211	0	508,962	2,482,169
Industrial	17,647,060	481,468	6,833,145	0	650,575	3,700,906
Public Street and Highway Lighting	114,431	973,761	174,775	0	8,975	34,644
Other Public Authorities	342,219	0	257,234	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	2,552	0	0	0	0
Total Sales to Ultimate Consumers	**30,842,845**	**5,528,040**	**15,409,660**	**0**	**1,708,851**	**9,043,456**
Sales for Resale	1,125,497	278,061	6,395,586	240,335	369,281	2,382,992
Total Sales	**31,968,342**	**5,806,101**	**21,805,246**	**240,335**	**2,078,132**	**11,426,448**
Operating Revenues for the Year (thousand dollars)						
Residential	609,309	151,576	290,020	0	67,304	361,987
Commercial	374,515	149,649	189,954	0	53,913	257,418
Industrial	727,505	24,663	262,878	0	39,104	233,729
Public Street and Highway Lighting	11,573	58,561	14,643	0	2,039	10,405
Other to Public Authorities	22,048	0	12,040	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	138	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,744,949**	**384,588**	**769,535**	**0**	**162,360**	**863,539**
Sales for Resale	63,751	12,531	134,680	8,528	18,802	59,235
Total Revenues from Sales of Electricity	**1,808,700**	**397,119**	**904,215**	**8,528**	**181,162**	**922,773**
(less) Provision for Rate Refunds	23	3,427	–156	0	0	104
Net Revenues from Sales of Electricity	**1,808,677**	**393,692**	**904,371**	**8,528**	**181,162**	**922,669**
Other Operating Revenues	20,191	5,308	16,414	0	6,212	32,448
Total Electric Utility Operating Revenues	**1,828,867**	**399,000**	**920,786**	**8,528**	**187,374**	**955,117**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Average Number of Consumers						
Residential	0	28,515	0	992,051	324,414	570,661
Commercial	0	5,541	0	103,840	42,265	86,213
Industrial	0	15	0	4,217	4,825	1,539
Public Street and Highway Lighting	0	1,097	0	99	527	3,125
Other Public Authorities	0	5	0	0	0	0
Railroads and Railways	0	0	0	1	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**0**	**35,173**	**0**	**1,100,208**	**372,031**	**661,538**
Sales for Resale	3	10	39	0	36	27
Total Number of Consumers	**3**	**35,183**	**39**	**1,100,208**	**372,067**	**661,565**
Sales for the Year (megawatthours)						
Residential	0	169,298	0	11,243,206	4,599,758	3,549,899
Commercial	0	163,804	0	12,213,373	2,288,229	7,821,371
Industrial	0	134,588	0	4,595,391	5,567,088	1,547,630
Public Street and Highway Lighting	0	3,076	0	166,584	21,025	130,678
Other Public Authorities	0	10,090	0	0	0	0
Railroads and Railways	0	0	0	132,995	0	0
Interdepartmental	0	0	0	78,137	0	0
Total Sales to Ultimate Consumers	**0**	**480,856**	**0**	**28,429,686**	**12,476,100**	**13,049,578**
Sales for Resale	2,105,604	261,677	5,054,038	7,580,034	2,254,493	3,868,477
Total Sales	**2,105,604**	**742,533**	**5,054,038**	**36,009,720**	**14,730,593**	**16,918,055**
Operating Revenues for the Year (thousand dollars)						
Residential	0	19,961	0	958,736	324,121	451,093
Commercial	0	16,420	0	825,586	146,432	825,641
Industrial	0	10,112	0	207,579	196,813	148,441
Public Street and Highway Lighting	0	813	0	27,148	3,739	24,431
Other to Public Authorities	0	710	0	0	0	0
Railroads and Railways	0	0	0	6,819	0	0
Interdepartmental	0	0	0	1,789	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**48,016**	**0**	**2,027,658**	**671,106**	**1,449,606**
Sales for Resale	52,580	6,454	185,661	155,877	95,646	192,001
Total Revenues from Sales of Electricity	**52,580**	**54,470**	**185,661**	**2,183,535**	**766,752**	**1,641,608**
(less) Provision for Rate Refunds	0	276	0	0	0	15,965
Net Revenues from Sales of Electricity	**52,580**	**54,194**	**185,661**	**2,183,535**	**766,752**	**1,625,642**
Other Operating Revenues	3,461	3,009	0	25,492	11,093	32,881
Total Electric Utility Operating Revenues	**56,042**	**57,204**	**185,661**	**2,209,027**	**777,845**	**1,658,523**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Average Number of Consumers						
Residential	37,502	0	278,653	163,151	22,584	0
Commercial	6,518	0	38,614	16,764	2,808	0
Industrial	52	0	299	947	35	0
Public Street and Highway Lighting	301	0	1,094	23	26	0
Other Public Authorities	0	0	0	0	3	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**44,373**	**0**	**318,660**	**180,885**	**25,456**	**0**
Sales for Resale	2	6	2	0	0	0
Total Number of Consumers	**44,375**	**6**	**318,662**	**180,885**	**25,456**	**0**
Sales for the Year (megawatthours)						
Residential	157,961	0	1,645,011	1,131,195	135,909	0
Commercial	1,028,665	0	1,417,790	1,102,244	100,840	0
Industrial	69,739	0	356,009	373,228	277,884	0
Public Street and Highway Lighting	8,057	0	16,039	15,850	2,964	0
Other Public Authorities	0	0	0	0	3,489	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**1,264,422**	**0**	**3,434,849**	**2,622,517**	**521,086**	**0**
Sales for Resale	212,666	3,175,902	852,939	0	18,963	959,225
Total Sales	**1,477,088**	**3,175,902**	**4,287,788**	**2,622,517**	**540,048**	**959,225**
Operating Revenues for the Year (thousand dollars)						
Residential	19,223	0	226,153	121,575	16,192	0
Commercial	84,675	0	159,536	105,702	11,973	0
Industrial	5,294	0	33,163	35,581	20,952	0
Public Street and Highway Lighting	1,599	0	4,011	3,022	689	0
Other to Public Authorities	0	0	0	0	401	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**110,791**	**0**	**422,863**	**265,881**	**50,208**	**0**
Sales for Resale	8,454	178,564	18,150	0	826	27,243
Total Revenues from Sales of Electricity	**119,245**	**178,564**	**441,013**	**265,881**	**51,034**	**27,243**
(less) Provision for Rate Refunds	984	0	52	0	0	0
Net Revenues from Sales of Electricity	**118,261**	**178,564**	**440,961**	**265,881**	**51,034**	**27,243**
Other Operating Revenues	843	6,986	8,926	–788	182	94
Total Electric Utility Operating Revenues	**119,105**	**185,550**	**449,887**	**265,093**	**51,216**	**27,337**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Average Number of Consumers						
Residential	0	850,137	0	0	0	178,447
Commercial	0	97,996	0	0	1	14,845
Industrial	33	4,481	0	0	3	791
Public Street and Highway Lighting	0	829	0	0	0	606
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**33**	**953,443**	**0**	**0**	**4**	**194,689**
Sales for Resale	2	179	11	0	54	16
Total Number of Consumers	**35**	**953,622**	**11**	**0**	**58**	**194,705**
Sales for the Year (megawatthours)						
Residential	0	5,855,054	0	0	0	1,361,375
Commercial	0	6,141,638	0	0	1,650	1,378,118
Industrial	110,138	3,926,331	0	0	11,761	992,371
Public Street and Highway Lighting	0	86,186	0	0	0	27,530
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**110,138**	**16,009,209**	**0**	**0**	**13,411**	**3,759,394**
Sales for Resale	2,072,933	12,260	5,181,360	0	25,800,853	867,064
Total Sales	**2,183,071**	**16,021,469**	**5,181,360**	**0**	**25,814,264**	**4,626,458**
Operating Revenues for the Year (thousand dollars)						
Residential	0	612,134	0	0	0	158,610
Commercial	0	566,742	0	0	106	135,455
Industrial	6,819	312,539	0	0	958	79,876
Public Street and Highway Lighting	0	18,627	0	0	0	5,359
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**6,819**	**1,510,043**	**0**	**0**	**1,065**	**379,300**
Sales for Resale	56,681	1,182	331,595	0	1,570,343	31,842
Total Revenues from Sales of Electricity	**63,500**	**1,511,225**	**331,595**	**0**	**1,571,408**	**411,142**
(less) Provision for Rate Refunds	0	0	9,567	2,825	10,890	0
Net Revenues from Sales of Electricity	**63,500**	**1,511,225**	**322,028**	**–2,825**	**1,560,518**	**411,142**
Other Operating Revenues	468	27,312	4,149	43,722	39,792	10,195
Total Electric Utility Operating Revenues	**63,968**	**1,538,537**	**326,177**	**40,897**	**1,600,309**	**421,337**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Average Number of Consumers						
Residential	1,397,964	1,835,944	17,893	55,689	104,327	1,055,762
Commercial	171,417	174,726	3,137	6,445	16,824	130,848
Industrial	9,190	973	4	10	532	7,554
Public Street and Highway Lighting	1,772	836	37	76	334	3,214
Other Public Authorities	0	1,129	3	89	213	2,517
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**1,580,343**	**2,013,608**	**21,074**	**62,309**	**122,230**	**1,199,895**
Sales for Resale	24	12	1	23	38	52
Total Number of Consumers	**1,580,367**	**2,013,620**	**21,075**	**62,332**	**122,268**	**1,199,947**
Sales for the Year (megawatthours)						
Residential	10,920,777	12,948,602	158,315	259,808	898,452	8,140,292
Commercial	9,959,694	17,705,938	213,593	220,610	956,888	5,194,550
Industrial	12,915,455	14,309,823	213,052	188,722	7,425,646	16,093,730
Public Street and Highway Lighting	170,473	255,299	2,432	5,534	14,706	140,644
Other Public Authorities	0	107,150	40,016	2,743	51,660	135,009
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	48,659	834	0	0	0	17,325
Total Sales to Ultimate Consumers	**34,015,058**	**45,327,646**	**627,408**	**677,417**	**9,347,352**	**29,721,550**
Sales for Resale	3,036,213	3,125,114	166,818	143,894	3,848,532	4,472,026
Total Sales	**37,051,271**	**48,452,760**	**794,226**	**821,311**	**13,195,884**	**34,193,576**
Operating Revenues for the Year (thousand dollars)						
Residential	872,848	1,198,265	9,667	23,554	56,989	608,587
Commercial	733,237	1,505,613	13,864	16,833	54,734	322,297
Industrial	700,530	736,075	8,313	8,405	248,717	741,630
Public Street and Highway Lighting	19,468	39,127	252	783	1,520	16,754
Other to Public Authorities	0	9,413	570	222	2,730	8,096
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	3,094	83	0	0	0	813
Total Revenues from Sales to Ultimate Consumers	**2,329,177**	**3,488,577**	**32,666**	**49,797**	**364,690**	**1,698,177**
Sales for Resale	81,679	89,450	4,392	5,585	85,416	81,570
Total Revenues from Sales of Electricity	**2,410,856**	**3,578,027**	**37,059**	**55,382**	**450,106**	**1,779,747**
(less) Provision for Rate Refunds	–14,178	7,552	0	1,124	0	0
Net Revenues from Sales of Electricity	**2,425,034**	**3,570,475**	**37,059**	**54,257**	**450,106**	**1,779,747**
Other Operating Revenues	19,559	36,958	229	4,121	10,735	226,285
Total Electric Utility Operating Revenues	**2,444,592**	**3,607,434**	**37,287**	**58,378**	**460,841**	**2,006,032**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Average Number of Consumers						
Residential	97,777	319,894	154,401	0	115,116	381,389
Commercial	25,540	49,401	30,131	0	20,758	50,677
Industrial	46	3,173	639	0	346	2,814
Public Street and Highway Lighting	414	382	135	0	594	120
Other Public Authorities	608	2,685	0	0	1,102	3
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	2	0	10	0
Total Ultimate Consumers	**124,385**	**375,535**	**185,308**	**0**	**137,926**	**435,003**
Sales for Resale	51	2	59	4	16	40
Total Number of Consumers	**124,436**	**375,537**	**185,367**	**4**	**137,942**	**435,043**
Sales for the Year (megawatthours)						
Residential	1,089,232	4,354,617	2,079,611	0	1,440,512	3,906,196
Commercial	1,272,913	3,508,149	2,315,860	0	1,154,879	5,659,237
Industrial	998,768	3,063,315	3,960,243	0	923,730	2,737,464
Public Street and Highway Lighting	26,688	71,483	38,397	0	21,975	62,696
Other Public Authorities	45,662	274,606	0	0	73,677	4
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	900	0	1,657	0
Total Sales to Ultimate Consumers	**3,433,263**	**11,272,170**	**8,395,011**	**0**	**3,616,430**	**12,365,597**
Sales for Resale	636,664	1,888,950	3,420,503	8,301,980	482,144	4,172,031
Total Sales	**4,069,927**	**13,161,120**	**11,815,514**	**8,301,980**	**4,098,574**	**16,537,628**
Operating Revenues for the Year (thousand dollars)						
Residential	67,087	358,264	137,055	0	86,014	306,340
Commercial	75,334	281,626	131,734	0	61,811	379,824
Industrial	37,914	185,351	141,324	0	35,213	119,395
Public Street and Highway Lighting	2,623	9,300	3,966	0	1,259	14,484
Other to Public Authorities	1,957	19,792	0	0	2,921	4
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	46	0	73	0
Total Revenues from Sales to Ultimate Consumers	**184,914**	**854,334**	**414,126**	**0**	**187,292**	**820,047**
Sales for Resale	10,238	89,041	121,426	671,537	14,076	75,443
Total Revenues from Sales of Electricity	**195,152**	**943,375**	**535,551**	**671,537**	**201,368**	**895,490**
(less) Provision for Rate Refunds	0	0	0	47,929	0	0
Net Revenues from Sales of Electricity	**195,152**	**943,375**	**535,551**	**623,608**	**201,368**	**895,490**
Other Operating Revenues	5,477	15,055	8,477	12	3,566	8,428
Total Electric Utility Operating Revenues	**200,629**	**958,430**	**544,029**	**623,620**	**204,934**	**903,919**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Average Number of Consumers						
Residential	54,237	994,252	304,872	225,573	415,517	237,778
Commercial	6,616	131,592	46,938	42,791	55,405	36,175
Industrial	114	6,149	280	3,261	881	132
Public Street and Highway Lighting	95	1,596	297	3,104	5	116
Other Public Authorities	0	1	3,151	215	20	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	31	225	0	0
Total Ultimate Consumers	**61,062**	**1,133,590**	**355,569**	**275,169**	**471,828**	**274,201**
Sales for Resale	16	16	68	79	2	19
Total Number of Consumers	**61,078**	**1,133,606**	**355,637**	**275,248**	**471,830**	**274,220**
Sales for the Year (megawatthours)						
Residential	611,911	11,549,257	2,897,140	2,000,206	5,496,401	1,796,058
Commercial	453,387	12,110,675	2,308,029	2,307,052	2,498,619	2,390,188
Industrial	454,662	8,684,872	1,660,125	2,681,811	4,357,473	2,951,298
Public Street and Highway Lighting	9,505	136,380	43,695	34,041	116,897	11,570
Other Public Authorities	0	219	436,135	72,743	552,611	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	580	12,710	0	0
Total Sales to Ultimate Consumers	**1,529,465**	**32,481,403**	**7,345,704**	**7,108,563**	**13,022,001**	**7,149,114**
Sales for Resale	79,156	8,794,379	1,465,616	3,989,100	675,058	823,032
Total Sales	**1,608,621**	**41,275,782**	**8,811,320**	**11,097,663**	**13,697,059**	**7,972,146**
Operating Revenues for the Year (thousand dollars)						
Residential	36,428	840,459	227,334	122,243	354,883	161,543
Commercial	25,055	732,797	147,272	127,121	156,985	173,222
Industrial	18,540	382,927	70,436	111,112	237,757	154,954
Public Street and Highway Lighting	1,000	13,006	6,097	4,820	5,462	2,478
Other to Public Authorities	0	53	24,295	3,441	24,025	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	17	590	0	0
Total Revenues from Sales to Ultimate Consumers	**81,024**	**1,969,243**	**475,450**	**369,327**	**779,113**	**492,197**
Sales for Resale	1,447	216,505	38,883	120,110	16,196	16,598
Total Revenues from Sales of Electricity	**82,470**	**2,185,748**	**514,333**	**489,437**	**795,309**	**508,795**
(less) Provision for Rate Refunds	0	47,339	0	0	0	12,679
Net Revenues from Sales of Electricity	**82,470**	**2,138,409**	**514,333**	**489,437**	**795,309**	**496,116**
Other Operating Revenues	834	22,406	5,010	17,130	10,065	11,004
Total Electric Utility Operating Revenues	**83,304**	**2,160,815**	**519,343**	**506,567**	**805,374**	**507,120**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Average Number of Consumers						
Residential	0	0	0	0	351,186	418,766
Commercial	0	0	0	0	52,615	55,440
Industrial	0	0	0	0	2,840	1,012
Public Street and Highway Lighting	0	0	0	0	413	517
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**0**	**0**	**0**	**0**	**407,054**	**475,736**
Sales for Resale	9	0	0	1	28	0
Total Number of Consumers	**9**	**0**	**0**	**1**	**407,082**	**475,736**
Sales for the Year (megawatthours)						
Residential	0	0	0	0	2,306,319	3,544,990
Commercial	0	0	0	0	2,330,748	3,464,437
Industrial	0	0	0	0	1,807,193	1,202,053
Public Street and Highway Lighting	0	0	0	0	22,219	44,766
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	6,541
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**0**	**0**	**0**	**0**	**6,466,479**	**8,262,787**
Sales for Resale	1,194,391	0	0	3,542,137	7,134,992	1,817,983
Total Sales	**1,194,391**	**0**	**0**	**3,542,137**	**13,601,471**	**10,080,770**
Operating Revenues for the Year (thousand dollars)						
Residential	0	0	0	0	333,298	449,898
Commercial	0	0	0	0	275,614	372,207
Industrial	0	0	0	0	173,010	106,477
Public Street and Highway Lighting	0	0	0	0	6,079	10,814
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	557
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**0**	**0**	**0**	**788,001**	**939,953**
Sales for Resale	30,270	0	0	159,549	301,476	48,459
Total Revenues from Sales of Electricity	**30,270**	**0**	**0**	**159,549**	**1,089,477**	**988,412**
(less) Provision for Rate Refunds	0	0	–107	0	0	13,000
Net Revenues from Sales of Electricity	**30,270**	**0**	**107**	**159,549**	**1,089,477**	**975,412**
Other Operating Revenues	55	10,062	33,609	2,604	20,691	6,875
Total Electric Utility Operating Revenues	**30,324**	**10,062**	**33,715**	**162,152**	**1,110,169**	**982,288**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Average Number of Consumers						
Residential	841,204	1,648,356	58,186	300,741	0	225,613
Commercial	100,667	219,511	7,783	35,842	1	33,962
Industrial	3,126	9,038	33	378	0	815
Public Street and Highway Lighting	1,571	7,954	29	442	0	199
Other Public Authorities	0	0	0	161	0	3,191
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1	0	4	0	1
Total Ultimate Consumers	**946,568**	**1,884,860**	**66,031**	**337,568**	**1**	**263,781**
Sales for Resale	0	4	0	45	1	9
Total Number of Consumers	**946,568**	**1,884,864**	**66,031**	**337,613**	**2**	**263,790**
Sales for the Year (megawatthours)						
Residential	7,265,817	10,824,766	547,281	1,892,290	0	1,631,349
Commercial	6,829,103	18,836,685	712,008	2,698,087	7,279	1,285,163
Industrial	3,497,209	8,647,560	46,396	1,505,802	0	1,333,000
Public Street and Highway Lighting	77,843	344,550	6,377	47,548	0	23,873
Other Public Authorities	0	0	0	178,779	0	333,767
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	13,643	0	83,790	0	1,060
Total Sales to Ultimate Consumers	**17,669,972**	**38,667,204**	**1,312,062**	**6,406,296**	**7,279**	**4,608,212**
Sales for Resale	1,003,632	2,805,956	0	4,575,220	44,495	573,170
Total Sales	**18,673,604**	**41,473,160**	**1,312,062**	**10,981,516**	**51,774**	**5,181,382**
Operating Revenues for the Year (thousand dollars)						
Residential	894,692	1,265,428	59,089	177,220	0	182,061
Commercial	774,623	1,865,227	69,966	226,146	71	105,577
Industrial	310,948	670,953	4,209	83,651	0	76,308
Public Street and Highway Lighting	21,177	55,593	1,050	5,112	0	3,565
Other to Public Authorities	0	0	0	9,562	0	26,193
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1,437	0	6,130	0	88
Total Revenues from Sales to Ultimate Consumers	**2,001,439**	**3,858,638**	**134,314**	**507,821**	**71**	**393,792**
Sales for Resale	35,244	79,684	0	121,329	436	15,092
Total Revenues from Sales of Electricity	**2,036,683**	**3,938,323**	**134,314**	**629,150**	**507**	**408,884**
(less) Provision for Rate Refunds	–416	83,900	–460	2,030	0	0
Net Revenues from Sales of Electricity	**2,037,099**	**3,854,423**	**134,774**	**627,119**	**507**	**408,884**
Other Operating Revenues	20,819	67,447	74	18,520	0	9,877
Total Electric Utility Operating Revenues	**2,057,918**	**3,921,870**	**134,848**	**645,639**	**507**	**418,761**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Average Number of Consumers						
Residential	2,597,305	920,930	0	0	716,904	1,405,083
Commercial	399,800	98,516	0	0	77,308	145,149
Industrial	693	5,972	0	1	2,049	2,167
Public Street and Highway Lighting	3,052	4,465	0	0	1,064	1,111
Other Public Authorities	999	127	0	0	10,312	1
Railroads and Railways	21	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**3,001,870**	**1,030,010**	**0**	**1**	**807,637**	**1,553,511**
Sales for Resale	14	3	0	1	9	146
Total Number of Consumers	**3,001,884**	**1,030,013**	**0**	**2**	**807,646**	**1,553,657**
Sales for the Year (megawatthours)						
Residential	10,867,085	7,202,699	0	0	5,393,409	10,108,160
Commercial	24,906,367	7,285,427	0	0	3,429,838	11,564,645
Industrial	819,135	956,930	0	8,141	2,991,569	11,510,522
Public Street and Highway Lighting	10,181	185,204	0	0	85,332	208,428
Other Public Authorities	554,182	256,023	0	0	1,291,181	635
Railroads and Railways	47,004	0	0	0	0	0
Interdepartmental	0	8,236	0	0	24,752	0
Total Sales to Ultimate Consumers	**37,203,954**	**15,894,519**	**0**	**8,141**	**13,216,081**	**33,392,390**
Sales for Resale	3,917,354	527,360	0	16,282	7,913,461	5,431,278
Total Sales	**41,121,308**	**16,421,879**	**0**	**24,423**	**21,129,542**	**38,823,668**
Operating Revenues for the Year (thousand dollars)						
Residential	1,788,421	1,205,133	0	0	744,439	1,252,088
Commercial	3,206,904	1,046,116	0	0	400,840	1,237,461
Industrial	101,646	128,384	0	192	242,792	586,997
Public Street and Highway Lighting	1,363	21,488	0	0	18,566	50,086
Other to Public Authorities	60,151	29,025	0	0	137,131	14
Railroads and Railways	5,026	0	0	0	0	0
Interdepartmental	0	366	0	0	2,680	0
Total Revenues from Sales to Ultimate Consumers	**5,163,511**	**2,430,511**	**0**	**192**	**1,546,449**	**3,126,647**
Sales for Resale	56,697	20,927	0	383	162,233	113,391
Total Revenues from Sales of Electricity	**5,220,209**	**2,451,438**	**0**	**575**	**1,708,681**	**3,240,038**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**5,220,209**	**2,451,438**	**0**	**575**	**1,708,681**	**3,240,038**
Other Operating Revenues	332,038	15,363	1,412	0	14,466	51,957
Total Electric Utility Operating Revenues	**5,552,247**	**2,466,801**	**1,412**	**575**	**1,723,147**	**3,291,995**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Average Number of Consumers						
Residential	169,167	306,798	934,930	1,549,346	49,088	0
Commercial	25,026	30,528	165,857	250,033	6,004	0
Industrial	117	1,337	5,081	8,656	11	1
Public Street and Highway Lighting	509	344	2,755	8,500	11	0
Other Public Authorities	1	2,282	10	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1	0	0	30	0	0
Total Ultimate Consumers	**194,821**	**341,289**	**1,108,633**	**1,816,565**	**55,114**	**1**
Sales for Resale	6	44	24	37	11	0
Total Number of Consumers	**194,827**	**341,333**	**1,108,657**	**1,816,602**	**55,125**	**1**
Sales for the Year (megawatthours)						
Residential	1,152,756	2,132,902	12,610,662	20,944,969	499,583	0
Commercial	1,300,070	2,067,033	9,614,975	19,271,093	327,854	0
Industrial	683,907	2,010,963	14,455,883	29,555,221	114,580	977,089
Public Street and Highway Lighting	22,944	51,850	100,943	232,814	1,887	0
Other Public Authorities	69,574	469,035	1,162,330	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	628	0	0	19,019	0	0
Total Sales to Ultimate Consumers	**3,229,879**	**6,731,783**	**37,944,793**	**70,023,116**	**943,904**	**977,089**
Sales for Resale	1,646,516	975,743	13,383,316	6,828,841	474,943	0
Total Sales	**4,876,395**	**7,707,526**	**51,328,109**	**76,851,957**	**1,418,847**	**977,089**
Operating Revenues for the Year (thousand dollars)						
Residential	147,702	254,885	992,151	1,517,927	36,101	0
Commercial	127,442	215,763	627,880	1,124,453	18,593	0
Industrial	42,083	153,337	721,588	1,221,407	4,847	5,747
Public Street and Highway Lighting	3,813	11,797	14,039	21,129	188	0
Other to Public Authorities	3,823	47,552	61,352	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	10	0	0	817	0	0
Total Revenues from Sales to Ultimate Consumers	**324,873**	**683,335**	**2,417,011**	**3,885,733**	**59,728**	**5,747**
Sales for Resale	74,457	16,885	527,060	360,822	10,875	0
Total Revenues from Sales of Electricity	**399,329**	**700,220**	**2,944,071**	**4,246,556**	**70,603**	**5,747**
(less) Provision for Rate Refunds	–10,316	0	3,072	0	0	0
Net Revenues from Sales of Electricity	**409,645**	**700,220**	**2,940,999**	**4,246,556**	**70,603**	**5,747**
Other Operating Revenues	1,320	8,861	54,716	150,318	1,150	1,319
Total Electric Utility Operating Revenues	**410,965**	**709,081**	**2,995,715**	**4,396,873**	**71,753**	**7,066**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Average Number of Consumers						
Residential	94,836	540,189	665,428	544,473	426,765	0
Commercial	17,131	60,491	72,234	56,118	42,997	0
Industrial	410	2,679	6,640	2,931	1,904	0
Public Street and Highway Lighting	166	552	279	317	1,540	0
Other Public Authorities	137	3,257	164	2	4,079	0
Railroads and Railways	0	0	1	0	1	0
Interdepartmental	1	0	0	0	21	0
Total Ultimate Consumers	**112,681**	**607,168**	**744,746**	**603,841**	**477,307**	**0**
Sales for Resale	0	25	0	57	26	1
Total Number of Consumers	**112,681**	**607,193**	**744,746**	**603,898**	**477,333**	**1**
Sales for the Year (megawatthours)						
Residential	813,680	6,353,457	4,958,274	5,625,943	4,923,578	0
Commercial	886,452	5,023,980	5,907,662	5,938,124	3,407,196	0
Industrial	290,999	5,841,936	7,977,234	3,068,086	4,540,156	0
Public Street and Highway Lighting	32,214	85,421	162,119	39,824	73,068	0
Other Public Authorities	43,983	1,291,241	313,996	372,227	1,314,670	0
Railroads and Railways	0	0	45,909	0	4,923	0
Interdepartmental	598	9,320	0	0	2,197	0
Total Sales to Ultimate Consumers	**2,067,926**	**18,605,355**	**19,365,194**	**15,044,204**	**14,265,788**	**0**
Sales for Resale	374,535	9,645,355	2,155,262	4,803,078	2,050,726	9,682,683
Total Sales	**2,442,461**	**28,250,710**	**21,520,456**	**19,847,282**	**16,316,514**	**9,682,683**
Operating Revenues for the Year (thousand dollars)						
Residential	56,808	488,614	562,365	440,690	422,876	0
Commercial	54,188	341,181	571,238	383,621	236,598	0
Industrial	13,687	268,504	524,323	147,543	222,941	0
Public Street and Highway Lighting	1,903	5,677	17,771	4,061	3,910	0
Other to Public Authorities	2,140	74,213	19,618	11,982	73,873	0
Railroads and Railways	0	0	3,759	0	357	0
Interdepartmental	66	468	0	0	213	0
Total Revenues from Sales to Ultimate Consumers	**128,791**	**1,178,656**	**1,699,074**	**987,897**	**960,768**	**0**
Sales for Resale	6,254	265,043	45,372	93,496	43,730	158,916
Total Revenues from Sales of Electricity	**135,045**	**1,443,699**	**1,744,446**	**1,081,393**	**1,004,498**	**158,916**
(less) Provision for Rate Refunds	0	357	0	0	0	0
Net Revenues from Sales of Electricity	**135,045**	**1,443,342**	**1,744,446**	**1,081,393**	**1,004,498**	**158,916**
Other Operating Revenues	3,716	12,376	39,360	24,290	16,299	67
Total Electric Utility Operating Revenues	**138,761**	**1,455,718**	**1,783,806**	**1,105,683**	**1,020,797**	**158,983**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Average Number of Consumers						
Residential	855,171	581,836	0	258,923	586,546	414,790
Commercial	96,689	77,794	0	26,855	73,690	54,447
Industrial	4,181	8,066	1	1,844	9,608	5,187
Public Street and Highway Lighting	1,206	2,525	0	301	249	1,243
Other Public Authorities	0	26	0	1,847	10,491	119
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**957,247**	**670,247**	**1**	**289,770**	**680,584**	**475,786**
Sales for Resale	16	77	15	7	45	19
Total Number of Consumers	**957,263**	**670,324**	**16**	**289,777**	**680,629**	**475,805**
Sales for the Year (megawatthours)						
Residential	7,449,758	6,559,464	0	2,144,956	7,142,685	5,097,848
Commercial	6,250,398	4,802,830	0	1,790,489	4,882,129	4,621,300
Industrial	9,396,450	20,241,080	12,190,522	4,300,696	6,279,270	4,580,871
Public Street and Highway Lighting	141,147	82,086	0	59,154	67,220	50,201
Other Public Authorities	0	455	0	429,289	2,095,320	30,316
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**23,237,753**	**31,685,915**	**12,190,522**	**8,724,584**	**20,466,624**	**14,380,536**
Sales for Resale	7,059,708	21,092,902	5,342,601	2,329,763	2,549,495	1,487,369
Total Sales	**30,297,461**	**52,778,817**	**17,533,123**	**11,054,347**	**23,016,119**	**15,867,905**
Operating Revenues for the Year (thousand dollars)						
Residential	771,289	435,721	0	246,001	479,574	299,550
Commercial	585,842	265,886	0	193,695	294,658	221,985
Industrial	561,008	644,398	223,790	252,601	235,555	157,509
Public Street and Highway Lighting	6,974	8,045	0	6,977	9,367	2,305
Other to Public Authorities	0	19	0	35,857	98,209	1,326
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,925,113**	**1,354,070**	**223,790**	**735,132**	**1,117,363**	**682,675**
Sales for Resale	212,500	526,702	88,128	136,641	60,141	39,285
Total Revenues from Sales of Electricity	**2,137,613**	**1,880,772**	**311,918**	**871,773**	**1,177,504**	**721,960**
(less) Provision for Rate Refunds	0	0	0	0	1,221	263
Net Revenues from Sales of Electricity	**2,137,613**	**1,880,772**	**311,918**	**871,773**	**1,176,283**	**721,697**
Other Operating Revenues	28,332	39,953	805	25,373	24,054	13,567
Total Electric Utility Operating Revenues	**2,165,945**	**1,920,725**	**312,723**	**897,147**	**1,200,337**	**735,264**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Average Number of Consumers						
Residential	1,184,307	578,951	522,004	413,042	495,958	1,081,949
Commercial	164,075	80,931	53,831	50,797	71,051	141,629
Industrial	30,713	193	2,018	2,108	3,030	5,377
Public Street and Highway Lighting	3,972	692	1,885	756	1,080	1,165
Other Public Authorities	25	0	0	295	0	18
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	2	0	0	0	0	0
Total Ultimate Consumers	**1,383,094**	**660,767**	**579,738**	**466,998**	**571,119**	**1,230,139**
Sales for Resale	104	55	1	6	29	54
Total Number of Consumers	**1,383,198**	**660,822**	**579,739**	**467,004**	**571,148**	**1,230,193**
Sales for the Year (megawatthours)						
Residential	12,818,667	7,030,121	3,320,870	4,135,377	3,896,505	11,751,363
Commercial	11,496,918	6,470,721	5,737,354	3,143,739	4,043,940	10,217,917
Industrial	20,332,394	3,906,537	3,284,987	4,032,952	4,563,234	10,016,038
Public Street and Highway Lighting	119,263	101,779	70,422	33,974	43,863	80,830
Other Public Authorities	520,299	0	0	82,408	0	778
Railroads and Railways	0	0	0	0	0	67,986
Interdepartmental	525	0	0	0	0	0
Total Sales to Ultimate Consumers	**45,288,066**	**17,509,158**	**12,413,633**	**11,428,450**	**12,547,542**	**32,134,912**
Sales for Resale	29,655,086	10,684,879	3,323,014	772,808	3,127,031	14,339,234
Total Sales	**74,943,152**	**28,194,037**	**15,736,647**	**12,201,258**	**15,674,573**	**46,474,146**
Operating Revenues for the Year (thousand dollars)						
Residential	785,538	425,560	404,183	365,158	338,918	995,684
Commercial	622,420	346,799	475,319	246,954	302,442	800,803
Industrial	705,000	149,339	189,527	243,190	248,920	554,938
Public Street and Highway Lighting	12,648	11,122	16,620	5,154	6,240	17,814
Other to Public Authorities	19,828	0	0	7,226	0	66
Railroads and Railways	0	0	0	0	0	4,680
Interdepartmental	20	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**2,145,455**	**932,821**	**1,085,650**	**867,681**	**896,520**	**2,373,985**
Sales for Resale	738,803	195,819	59,149	21,821	82,649	462,239
Total Revenues from Sales of Electricity	**2,884,257**	**1,128,640**	**1,144,799**	**889,502**	**979,169**	**2,836,224**
(less) Provision for Rate Refunds	0	18,863	0	0	0	–2,427
Net Revenues from Sales of Electricity	**2,884,257**	**1,109,777**	**1,144,799**	**889,502**	**979,169**	**2,838,650**
Other Operating Revenues	76,543	885	38,081	20,805	40,476	70,437
Total Electric Utility Operating Revenues	**2,960,801**	**1,110,662**	**1,182,879**	**910,307**	**1,019,645**	**2,909,087**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Average Number of Consumers						
Residential	127,099	1,321,642	0	0	578,465	0
Commercial	16,431	141,690	0	0	68,764	0
Industrial	223	3,352	0	0	11,940	0
Public Street and Highway Lighting	88	948	0	0	558	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	3	0	0	0	0
Interdepartmental	0	1	0	0	0	0
Total Ultimate Consumers	**143,841**	**1,467,636**	**0**	**0**	**659,727**	**0**
Sales for Resale	11	55	2	2	48	1
Total Number of Consumers	**143,852**	**1,467,691**	**2**	**2**	**659,775**	**1**
Sales for the Year (megawatthours)						
Residential	1,253,983	10,657,327	0	0	5,913,412	0
Commercial	995,765	6,409,621	0	0	3,835,830	0
Industrial	1,692,779	14,976,015	0	0	7,974,265	0
Public Street and Highway Lighting	6,268	192,427	0	0	52,231	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	638,800	0	0	0	0
Interdepartmental	0	71,259	0	0	0	0
Total Sales to Ultimate Consumers	**3,948,795**	**32,945,449**	**0**	**0**	**17,775,738**	**0**
Sales for Resale	1,105,837	21,167,916	1,577,873	2,382,152	3,656,761	117,994
Total Sales	**5,054,632**	**54,113,365**	**1,577,873**	**2,382,152**	**21,432,499**	**117,994**
Operating Revenues for the Year (thousand dollars)						
Residential	118,368	1,366,398	0	0	402,081	0
Commercial	76,841	740,651	0	0	224,664	0
Industrial	81,588	1,084,027	0	0	355,120	0
Public Street and Highway Lighting	1,543	32,815	0	0	7,009	0
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	46,979	0	0	0	0
Interdepartmental	0	5,865	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**278,340**	**3,276,735**	**0**	**0**	**988,874**	**0**
Sales for Resale	35,528	522,952	30,333	24,334	138,820	6,745
Total Revenues from Sales of Electricity	**313,868**	**3,799,686**	**30,333**	**24,334**	**1,127,693**	**6,745**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**313,868**	**3,799,686**	**30,333**	**24,334**	**1,127,693**	**6,745**
Other Operating Revenues	8,675	53,630	172	535	30,038	101
Total Electric Utility Operating Revenues	**322,543**	**3,853,316**	**30,505**	**24,869**	**1,157,731**	**6,846**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Average Number of Consumers						
Residential	77,607	292,995	28,300	4,881	419,789	0
Commercial	6,468	32,639	4,113	863	65,469	0
Industrial	735	1,784	58	13	757	0
Public Street and Highway Lighting	7	872	6	5	781	0
Other Public Authorities	0	0	1	0	2,188	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**84,817**	**328,290**	**32,478**	**5,762**	**488,984**	**0**
Sales for Resale	0	2	0	1	18	1
Total Number of Consumers	**84,817**	**328,292**	**32,478**	**5,763**	**489,002**	**1**
Sales for the Year (megawatthours)						
Residential	406,449	1,847,111	201,388	62,993	5,939,703	0
Commercial	371,922	2,035,294	190,860	21,616	5,222,517	0
Industrial	467,860	847,877	27,316	137,433	5,320,515	0
Public Street and Highway Lighting	10,747	47,745	3,542	300	55,586	0
Other Public Authorities	0	0	102,266	0	450,207	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**1,256,978**	**4,778,027**	**525,372**	**222,342**	**16,988,528**	**0**
Sales for Resale	0	586	0	137,586	1,918,227	4,037,199
Total Sales	**1,256,978**	**4,778,613**	**525,372**	**359,928**	**18,906,755**	**4,037,199**
Operating Revenues for the Year (thousand dollars)						
Residential	48,348	216,103	25,190	4,555	466,364	0
Commercial	38,280	202,219	22,286	1,645	324,357	0
Industrial	42,890	68,447	2,784	5,656	213,201	0
Public Street and Highway Lighting	1,981	7,809	580	32	5,479	0
Other to Public Authorities	0	0	9,021	0	22,204	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**131,499**	**494,578**	**59,860**	**11,888**	**1,031,605**	**0**
Sales for Resale	0	75	0	6,446	63,172	95,344
Total Revenues from Sales of Electricity	**131,499**	**494,653**	**59,860**	**18,334**	**1,094,777**	**95,344**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**131,499**	**494,653**	**59,860**	**18,334**	**1,094,777**	**95,344**
Other Operating Revenues	5,412	8,932	635	18	11,887	0
Total Electric Utility Operating Revenues	**136,911**	**503,586**	**60,495**	**18,352**	**1,106,664**	**95,344**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Average Number of Consumers						
Residential	46,023	45,688	37,508	0	529,143	247,703
Commercial	9,267	9,372	4,361	0	78,035	24,991
Industrial	36	29	188	1	5,737	97
Public Street and Highway Lighting	47	177	134	0	737	271
Other Public Authorities	91	260	39	0	3,109	3,399
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**55,464**	**55,526**	**42,230**	**1**	**616,761**	**276,461**
Sales for Resale	4	19	0	0	23	11
Total Number of Consumers	**55,468**	**55,545**	**42,230**	**1**	**616,784**	**276,472**
Sales for the Year (megawatthours)						
Residential	406,658	425,718	698,970	0	6,679,540	1,545,274
Commercial	541,463	470,383	360,860	0	4,773,376	1,779,986
Industrial	555,601	170,058	788,149	1,727,289	7,610,279	1,216,941
Public Street and Highway Lighting	8,574	10,545	7,156	0	81,990	35,942
Other Public Authorities	16,509	6,000	39,019	0	416,415	1,074,764
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**1,528,805**	**1,082,704**	**1,894,154**	**1,727,289**	**19,561,600**	**5,652,907**
Sales for Resale	430,866	75,334	0	0	2,029,288	2,511,552
Total Sales	**1,959,671**	**1,158,038**	**1,894,154**	**1,727,289**	**21,590,888**	**8,164,459**
Operating Revenues for the Year (thousand dollars)						
Residential	33,356	31,274	34,185	0	528,916	164,668
Commercial	41,180	31,348	17,940	0	388,008	164,705
Industrial	26,915	7,334	27,341	10,946	308,186	59,507
Public Street and Highway Lighting	980	940	951	0	9,931	3,823
Other to Public Authorities	990	444	1,731	0	28,031	77,756
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**103,422**	**71,341**	**82,147**	**10,946**	**1,263,071**	**470,459**
Sales for Resale	11,173	1,311	0	0	72,164	107,117
Total Revenues from Sales of Electricity	**114,596**	**72,652**	**82,147**	**10,946**	**1,335,235**	**577,575**
(less) Provision for Rate Refunds	0	0	0	0	56,371	2,785
Net Revenues from Sales of Electricity	**114,596**	**72,652**	**82,147**	**10,946**	**1,278,865**	**574,791**
Other Operating Revenues	4,122	765	2,725	1,452	21,823	3,981
Total Electric Utility Operating Revenues	**118,718**	**73,417**	**84,873**	**12,398**	**1,300,688**	**578,772**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Average Number of Consumers						
Residential	547,614	1,341,680	34,625	308,793	2,087,742	186,303
Commercial	68,429	179,297	5,934	57,114	229,291	29,658
Industrial	7,382	1,733	226	12,321	21,113	132
Public Street and Highway Lighting	673	83	25	149	5,631	109
Other Public Authorities	2,153	0	495	600	24,134	114
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**626,251**	**1,522,793**	**41,305**	**378,977**	**2,367,911**	**216,316**
Sales for Resale	30	15	4	196	176	1
Total Number of Consumers	**626,281**	**1,522,808**	**41,309**	**379,173**	**2,368,087**	**216,317**
Sales for the Year (megawatthours)						
Residential	8,035,034	19,048,238	435,952	2,914,129	32,991,758	2,230,558
Commercial	6,417,338	14,640,762	279,592	2,938,735	26,418,605	1,725,650
Industrial	16,660,548	29,285,622	162,932	7,931,360	24,186,199	3,797,776
Public Street and Highway Lighting	85,694	119,339	5,779	50,228	367,975	37,333
Other Public Authorities	352,696	0	119,387	527,611	5,552,903	65,762
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	44,552	0	0	0	0	0
Total Sales to Ultimate Consumers	**31,595,862**	**63,093,961**	**1,003,642**	**14,362,063**	**89,517,440**	**7,857,079**
Sales for Resale	2,803,276	1,268,138	5,697	6,771,069	5,098,712	4,944
Total Sales	**34,399,138**	**64,362,099**	**1,009,339**	**21,133,132**	**94,616,152**	**7,862,023**
Operating Revenues for the Year (thousand dollars)						
Residential	612,398	1,603,591	34,125	179,947	2,583,783	206,748
Commercial	444,134	986,591	20,456	163,001	1,703,640	150,034
Industrial	685,178	1,182,110	9,980	291,907	948,441	129,972
Public Street and Highway Lighting	11,609	22,125	680	4,175	43,436	3,202
Other to Public Authorities	19,413	0	7,319	26,478	353,382	5,211
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	30,785	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,803,517**	**3,794,417**	**72,559**	**665,508**	**5,632,682**	**495,167**
Sales for Resale	96,956	44,836	254	257,545	234,937	283
Total Revenues from Sales of Electricity	**1,900,473**	**3,839,253**	**72,813**	**923,053**	**5,867,619**	**495,450**
(less) Provision for Rate Refunds	–3,017	0	0	0	0	0
Net Revenues from Sales of Electricity	**1,903,490**	**3,839,253**	**72,813**	**923,053**	**5,867,619**	**495,450**
Other Operating Revenues	53,365	185,774	935	5,229	161,992	7,287
Total Electric Utility Operating Revenues	**1,956,854**	**4,025,027**	**73,748**	**928,282**	**6,029,611**	**502,737**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Average Number of Consumers						
Residential	146,607	121,456	70,198	0	0	0
Commercial	27,645	17,064	11,828	0	0	0
Industrial	6,019	34	25	0	0	0
Public Street and Highway Lighting	131	175	53	0	0	0
Other Public Authorities	5,580	1	1	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**185,982**	**138,730**	**82,105**	**0**	**0**	**0**
Sales for Resale	126	22	21	20	0	9
Total Number of Consumers	**186,108**	**138,752**	**82,126**	**20**	**0**	**9**
Sales for the Year (megawatthours)						
Residential	1,619,793	902,736	557,727	0	0	0
Commercial	1,202,892	820,865	630,838	0	0	0
Industrial	1,241,356	374,514	584,249	0	0	0
Public Street and Highway Lighting	26,170	6,433	4,739	0	0	0
Other Public Authorities	555,014	13	36	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**4,645,225**	**2,104,561**	**1,777,589**	**0**	**0**	**0**
Sales for Resale	2,410,991	1,371,918	701,835	863,375	0	3,798,790
Total Sales	**7,056,216**	**3,476,479**	**2,479,424**	**863,375**	**0**	**3,798,790**
Operating Revenues for the Year (thousand dollars)						
Residential	124,214	101,278	60,598	0	0	0
Commercial	72,422	90,422	56,530	0	0	0
Industrial	52,375	30,114	36,704	0	0	0
Public Street and Highway Lighting	3,148	1,686	945	0	0	0
Other to Public Authorities	29,774	3	1	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**281,933**	**223,502**	**154,777**	**0**	**0**	**0**
Sales for Resale	88,921	54,104	20,667	32,029	0	181,715
Total Revenues from Sales of Electricity	**370,854**	**277,606**	**175,444**	**32,029**	**0**	**181,715**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**370,854**	**277,606**	**175,444**	**32,029**	**0**	**181,715**
Other Operating Revenues	6,203	5,499	3,565	16,298	5,717	0
Total Electric Utility Operating Revenues	**377,057**	**283,106**	**179,009**	**48,327**	**5,717**	**181,715**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Average Number of Consumers						
Residential	747,215	1,728,526	754,097	257,725	304,169	36,113
Commercial	104,077	187,144	89,613	33,043	36,074	4,841
Industrial	4,284	879	3,993	1,132	8,059	322
Public Street and Highway Lighting	1,645	1,612	1,362	362	141	158
Other Public Authorities	4,294	25,458	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	48	0	0
Total Ultimate Consumers	**861,515**	**1,943,619**	**849,065**	**292,310**	**348,443**	**41,434**
Sales for Resale	124	13	37	56	38	0
Total Number of Consumers	**861,639**	**1,943,632**	**849,102**	**292,366**	**348,481**	**41,434**
Sales for the Year (megawatthours)						
Residential	10,254,142	23,039,468	9,493,466	3,167,547	2,815,414	384,774
Commercial	5,610,654	19,927,783	6,872,029	2,674,286	2,007,116	366,943
Industrial	10,134,819	10,851,486	3,810,640	1,863,144	5,024,257	1,072,796
Public Street and Highway Lighting	67,926	265,616	72,572	23,513	25,469	5,977
Other Public Authorities	556,671	8,214,727	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	13,486	0	0
Total Sales to Ultimate Consumers	**26,624,212**	**62,299,080**	**20,248,707**	**7,741,976**	**9,872,256**	**1,830,490**
Sales for Resale	16,472,649	11,020,120	4,688,551	11,174,659	2,879,312	0
Total Sales	**43,096,861**	**73,319,200**	**24,937,258**	**18,916,635**	**12,751,568**	**1,830,490**
Operating Revenues for the Year (thousand dollars)						
Residential	572,300	1,872,744	583,325	160,344	206,034	25,445
Commercial	284,765	1,191,798	441,688	144,718	121,630	20,291
Industrial	368,421	446,348	177,226	62,067	200,971	37,508
Public Street and Highway Lighting	6,021	35,835	10,546	3,359	2,514	815
Other to Public Authorities	26,014	410,386	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	649	0	0
Total Revenues from Sales to Ultimate Consumers	**1,257,521**	**3,957,112**	**1,212,784**	**371,138**	**531,149**	**84,059**
Sales for Resale	332,800	343,040	72,847	230,559	118,061	0
Total Revenues from Sales of Electricity	**1,590,321**	**4,300,152**	**1,285,631**	**601,696**	**649,210**	**84,059**
(less) Provision for Rate Refunds	7,581	0	0	0	0	0
Net Revenues from Sales of Electricity	**1,582,740**	**4,300,152**	**1,285,631**	**601,696**	**649,210**	**84,059**
Other Operating Revenues	42,129	65,283	–86,862	25,986	20,965	1,822
Total Electric Utility Operating Revenues	**1,624,869**	**4,365,435**	**1,198,769**	**627,682**	**670,174**	**85,882**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Average Number of Consumers						
Residential	854	104,778	180,962	9,459	1,609	6,260
Commercial	148	15,841	28,558	1,214	78	769
Industrial	1	74	1,380	12	26	35
Public Street and Highway Lighting	5	50	545	111	16	11
Other Public Authorities	15	2	443	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1	0	0	0	0
Total Ultimate Consumers	**1,023**	**120,746**	**211,888**	**10,796**	**1,729**	**7,075**
Sales for Resale	1	5	10	1	1	1
Total Number of Consumers	**1,024**	**120,751**	**211,898**	**10,797**	**1,730**	**7,076**
Sales for the Year (megawatthours)						
Residential	7,895	725,471	1,706,485	66,919	8,993	55,164
Commercial	5,370	1,381,043	896,370	42,125	1,052	33,890
Industrial	1,267,028	289,903	2,465,427	27,239	2,860	112,350
Public Street and Highway Lighting	243	9,408	22,199	923	221	543
Other Public Authorities	222	296,554	16,737	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	5,716	3,889	0	0	182
Total Sales to Ultimate Consumers	**1,280,758**	**2,708,095**	**5,111,107**	**137,206**	**13,126**	**202,129**
Sales for Resale	439	26,815	457,448	5,134	11,600	6,500
Total Sales	**1,281,197**	**2,734,910**	**5,568,555**	**142,340**	**24,726**	**208,629**
Operating Revenues for the Year (thousand dollars)						
Residential	333	53,971	118,558	4,962	659	3,199
Commercial	237	74,291	54,500	2,839	76	1,745
Industrial	30,008	10,095	110,318	1,291	189	3,855
Public Street and Highway Lighting	10	666	3,019	92	22	55
Other to Public Authorities	10	12,569	1,115	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	356	237	0	0	12
Total Revenues from Sales to Ultimate Consumers	**30,597**	**151,949**	**287,746**	**9,184**	**946**	**8,866**
Sales for Resale	3	466	17,391	226	450	100
Total Revenues from Sales of Electricity	**30,600**	**152,415**	**305,137**	**9,410**	**1,396**	**8,966**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**30,600**	**152,415**	**305,137**	**9,410**	**1,396**	**8,966**
Other Operating Revenues	99	688	71,630	168	19	61
Total Electric Utility Operating Revenues	**30,699**	**153,103**	**376,767**	**9,579**	**1,415**	**9,027**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Average Number of Consumers						
Residential	12,164	867,917	328,291	325,153	0	0
Commercial	1,684	91,565	44,572	37,829	0	0
Industrial	70	706	777	169	0	0
Public Street and Highway Lighting	7	1,765	1,143	773	0	0
Other Public Authorities	0	29	150	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	23	0	0	1	0	0
Total Ultimate Consumers	**13,948**	**961,982**	**374,933**	**363,925**	**0**	**0**
Sales for Resale	0	38	43	37	3	0
Total Number of Consumers	**13,948**	**962,020**	**374,976**	**363,962**	**3**	**0**
Sales for the Year (megawatthours)						
Residential	75,133	6,998,769	2,924,662	2,570,397	0	0
Commercial	81,678	7,204,694	1,780,434	2,761,278	0	0
Industrial	385,384	10,785,505	3,873,322	3,744,153	0	0
Public Street and Highway Lighting	2,481	178,049	35,203	30,639	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1,898	0	21,830	3,267	0	0
Total Sales to Ultimate Consumers	**546,574**	**25,167,017**	**8,635,451**	**9,109,734**	**0**	**0**
Sales for Resale	0	2,393,411	5,448,164	1,902,108	226,023	0
Total Sales	**546,574**	**27,560,428**	**14,083,615**	**11,011,842**	**226,023**	**0**
Operating Revenues for the Year (thousand dollars)						
Residential	4,742	494,142	198,491	169,587	0	0
Commercial	4,079	421,510	103,573	144,055	0	0
Industrial	13,608	383,048	139,879	118,997	0	0
Public Street and Highway Lighting	195	13,130	3,379	4,160	0	0
Other to Public Authorities	0	3	5	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	84	213	1,074	196	0	0
Total Revenues from Sales to Ultimate Consumers	**22,708**	**1,312,045**	**446,402**	**436,995**	**0**	**0**
Sales for Resale	0	69,561	137,909	49,012	5,112	0
Total Revenues from Sales of Electricity	**22,708**	**1,381,606**	**584,311**	**486,007**	**5,112**	**0**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**22,708**	**1,381,606**	**584,311**	**486,007**	**5,112**	**0**
Other Operating Revenues	1,368	11,664	3,383	4,499	84	0
Total Electric Utility Operating Revenues	**24,076**	**1,393,270**	**587,694**	**490,506**	**5,196**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	18,795	3,754	2,984	2,734	2,555	3,575
Fuel	799,589	95,458	166,301	202,540	194,149	295,667
Steam Expenses	9,271	1,212	10,564	11,706	1,542	6,471
Steam from Other Sources	0	0	0	0	–19	63,306
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	5,535	1,072	2,792	2,376	891	13,541
Miscellaneous Steam Power Expenses	23,971	3,925	5,765	4,768	5,831	37,650
Rents	1,899	4,365	395	69,732	4,432	47
Allowances	924	0	0	0	0	0
Total Operation Expenses	**859,984**	**109,786**	**188,801**	**293,857**	**209,381**	**420,256**
Maintenance Expenses						
Supervision and Engineering	16,676	2,621	3,649	2,053	967	4,262
Structures	4,948	434	1,429	1,480	573	2,644
Boiler Plant	45,133	7,601	20,597	15,295	6,541	21,868
Electric Plant	12,985	3,433	4,971	2,710	1,411	29,939
Miscellaneous Steam Plant	2,519	297	5,902	4,866	1,860	10,247
Total Maintenance Expenses	**82,260**	**14,387**	**36,548**	**26,403**	**11,351**	**68,960**
Total Steam Power Production Expenses	**942,244**	**124,173**	**225,349**	**320,260**	**220,732**	**489,217**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	41,082	0	6,777	0	14,766	25,770
Fuel	63,933	0	43,672	0	72,805	71,620
Coolants and Water	3,055	0	3,804	0	66	16,630
Steam Expenses	15,237	0	9,762	0	854	13,577
Steam from Other Sources	0	0	0	0	10	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,796	0	2,272	0	3	4,551
Miscellaneous Nuclear Power Expenses	19,816	0	22,485	0	86,755	84,494
Rents	524	0	41,758	0	1,110	0
Total Operation Expenses	**145,442**	**0**	**130,530**	**0**	**176,368**	**216,643**
Maintenance Expenses						
Supervision and Engineering	27,671	0	7,951	0	798	3,912
Structures	3,477	0	4,846	0	1,470	4,304
Reactor Plant Equipment	23,118	0	10,108	0	2,531	14,326
Electric Plant	11,593	0	4,302	0	803	19,262
Miscellaneous Nuclear Plant	7,161	0	3,602	0	38,670	49,967
Total Maintenance Expenses	**73,019**	**0**	**30,809**	**0**	**44,272**	**91,771**
Total Nuclear Power Production Expenses	**218,462**	**0**	**161,339**	**0**	**220,640**	**308,414**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	4,146	0	69	0	57	2,430
Water for Power	498	0	0	0	247	4,847
Hydraulic Expenses	1,152	0	17	0	135	1,336
Electric Expenses	337	0	54	0	573	11,901
Miscellaneous Hydraulic Expenses	4,840	0	111	0	395	31,046
Rents	141	0	0	0	0	966
Total Operation Expenses	**11,115**	**0**	**250**	**0**	**1,407**	**52,525**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Maintenance Expenses						
Supervision and Engineering	1,756	0	9	0	133	1,558
Structures	749	0	11	0	6	1,876
Reservoirs, Dams, and Waterways	1,398	0	142	0	70	7,732
Electric Plant	1,488	0	88	0	114	6,101
Miscellaneous Hydraulic Plant	528	0	81	0	187	6,922
Total Maintenance Expenses	**5,919**	**0**	**331**	**0**	**510**	**24,190**
Total Hydraulic Power Production Expenses	**17,035**	**0**	**581**	**0**	**1,917**	**76,715**
Other Power						
Operation Expenses						
Supervision and Engineering	111	2	371	13	128	5
Fuel	12,629	34	20,420	562	637	2,313
Generation Expenses	83	0	1,247	0	0	277
Miscellaneous Other Power Expenses	111	0	800	0	182	517
Rents	0	0	0	1,215	1,307	0
Total Operation Expenses	**12,935**	**36**	**22,838**	**1,790**	**2,254**	**3,112**
Maintenance Expenses						
Supervision and Engineering	161	0	286	47	62	12
Structures	4	0	114	0	8	84
Generating and Electric Plant	197	9	1,840	153	886	990
Miscellaneous Other Power Plant	6	0	658	0	41	2,426
Total Maintenance Expenses	**369**	**9**	**2,899**	**200**	**998**	**3,513**
Total Other Power Production Expenses	**13,303**	**45**	**25,737**	**1,990**	**3,252**	**6,625**
Other Power Supply Expenses						
Purchased Power	128,314	0	95,131	16,101	432,825	1,864,527
System Control and Load Dispatching	5,006	0	36	742	1,226	0
Other Expenses	2,472	0	304	0	–10,489	1,199
Total Other Power Supply Expenses	**135,792**	**0**	**95,471**	**16,843**	**423,562**	**1,865,726**
Total Power Production Expenses	**1,326,836**	**124,218**	**508,476**	**339,092**	**870,103**	**2,746,696**
Transmission						
Operation Expenses						
Supervision and Engineering	9,614	10	1,821	587	1,805	2,257
Load Dispatching	0	0	1,267	666	1,754	8,795
Station Expenses	1,131	1	39	61	805	5,969
Overhead Line Expenses	856	7	750	43	213	8,345
Underground Line Expenses	1	0	0	0	0	152
Transmission of Electricity by Others	39	0	3,966	2,647	263	7,663
Miscellaneous Transmission Expenses	5,178	0	1,790	305	697	16,018
Rents	1,762	265	640	422	5	57
Total Operation Expenses	**18,581**	**284**	**10,274**	**4,730**	**5,543**	**49,255**
Maintenance Expenses						
Supervision and Engineering	1,254	13	19	192	499	2,086
Structures	704	0	231	6	0	1,414
Station Equipment	4,178	500	1,730	1,732	1,653	11,478
Overhead Lines	11,818	357	1,293	149	3,240	12,030
Underground Lines	0	0	27	0	0	1,500
Miscellaneous Transmission Plant	285	0	493	85	31	1,773
Total Maintenance Expenses	**18,239**	**870**	**3,793**	**2,164**	**5,422**	**30,281**
Total Transmission Expenses	**36,820**	**1,153**	**14,067**	**6,894**	**10,965**	**79,536**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	7,936	0	4,204	1,188	1,103	10,550
Load Dispatching	11	0	634	351	49	0
Station Expenses	1,562	0	91	309	1,499	4,997
Overhead Line Expenses	2,078	0	654	499	–366	15,852
Underground Line Expenses	699	0	1,670	196	453	4,344
Street Lighting and Signal System Expenses	1,864	0	1,147	125	255	344
Meter Expenses	6,408	0	4,240	272	4,430	40,019
Customer Installations Expenses	1,877	0	803	224	541	5,180
Miscellaneous Distribution Expenses	10,764	0	8,278	3,315	10,895	35,521
Rents	181	0	1,405	66	22	0
Total Operation Expenses	**33,382**	**0**	**23,126**	**6,543**	**18,881**	**116,806**
Maintenance Expenses						
Supervision and Engineering	2,771	0	655	177	703	0
Structures	230	0	476	2	2	9,630
Station Equipment	5,157	0	613	1,201	1,837	17,221
Overhead Lines	55,075	0	9,155	2,375	13,463	158,032
Underground Lines	4,471	0	8,230	619	1,157	22,747
Line Transformers	1,614	0	1,387	722	1,270	5,981
Street Lighting and Signal Systems	3,340	0	714	36	1,280	5,572
Meters	400	0	97	276	520	8,289
Miscellaneous Distribution Plant	109	0	5,754	333	454	19,513
Total Maintenance Expenses	**73,167**	**0**	**27,081**	**5,741**	**20,686**	**246,985**
Total Distribution Expenses	**106,549**	**0**	**50,207**	**12,284**	**39,567**	**363,791**
Customer Accounts Expenses						
Supervision	8,278	0	2,706	237	3,509	8,048
Meter Reading Expenses	9,941	0	5,476	1,384	4,163	38,352
Customer Records and Collection Expenses	40,922	0	18,887	7,328	11,484	81,975
Uncollectible Accounts	4,998	0	2,253	1,507	5,159	39,745
Miscellaneous Customer Accounts Expenses	0	0	1,647	0	4,607	52,311
Total Customer Accounts Expenses	**64,140**	**0**	**30,969**	**10,457**	**28,923**	**220,430**
Customer Service and Informational Expenses						
Supervision	2,605	0	594	0	343	20
Customer Assistance Expenses	20,247	0	7,026	2,866	3,923	85,407
Informational and Instructional Expenses	3,291	0	201	813	536	2,054
Miscellaneous Customer Service and Informational Expenses	955	0	733	10	5,732	14,635
Total Customer Service and Informational Expenses	**27,098**	**0**	**8,554**	**3,689**	**10,534**	**102,116**
Sales Expenses						
Supervision	467	0	926	0	938	2
Demonstrating and Selling Expenses	12,396	0	11,830	0	8,191	10,480
Advertising Expenses	0	0	1,690	355	201	286
Miscellaneous Sales Expenses	965	0	845	0	1,508	656
Total Sales Expenses	**13,828**	**0**	**15,291**	**355**	**10,837**	**11,423**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	36,327	490	31,793	15,205	7,772	118,289
Office Supplies and Expenses	23,943	45	20,004	8,200	6,113	59,714
(less) Administrative Expenses Transferred (credit)	3,024	96	9,262	2,430	0	11,207
Outside Services Employed	66,606	450	8,505	5,734	30,161	64,946
Property Insurance	2,043	233	–146	1,488	12,942	10,914
Injuries and Damages	13,346	322	6,375	3,401	3,422	94,197
Employee Pensions and Benefits	25,375	789	65,240	25,036	24,732	134,159
Franchise Requirements	118	0	22,823	0	0	53,040
Regulatory Commission Expenses	8,842	665	6,144	244	910	6,938
(less) Duplicate Charges (credit)	168	0	3,409	1,231	0	0
General Advertising Expenses	3,369	0	13	133	63	0
Miscellaneous General Expenses	12,927	163	–25,578	2,198	2,357	59,415
Rents	–729	269	3,425	1,247	16,104	4,710
Total Operation Expenses	**188,976**	**3,329**	**125,928**	**59,226**	**104,574**	**595,116**
Maintenance of General Plant	5,508	0	7,294	717	2,512	10,735
Total Administrative and General Expenses	**194,484**	**3,329**	**133,222**	**59,943**	**107,085**	**605,851**
Total Electric Operation and Maintenance Expenses	**1,769,755**	**128,701**	**760,786**	**432,714**	**1,078,015**	**4,129,843**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	77,426	0	82,899	13,755	9,527	179,021
Transmission	9,623	0	6,026	2,015	2,516	32,156
Distribution	27,628	0	29,337	5,802	15,143	108,958
Customer Accounts	23,612	0	20,201	5,433	4,202	118,389
Customer Service and Informational Expenses	16,011	0	2,838	1,319	3,335	12,747
Sales Expenses	3,535	0	6,206	0	3,153	5,772
Administrative and General	33,940	0	30,217	13,633	2,855	134,993
Allocated from Clearing Accounts	70,501	0	4,058	8,691	0	139,215
Total Salaries and Wages	**262,275**	**0**	**181,783**	**50,649**	**40,731**	**731,251**
Number of Electric Department Employees						
Regular Full-time Employees	6,763	0	6,079	1,142	1,455	15,157
Part-time and Temporary Employees	135	0	310	23	4	1,421
Total Electric Department Employees	**6,898**	**0**	**6,389**	**1,165**	**1,459**	**16,578**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,730	16,249	4,627	240	2,535	0
Fuel	114,936	508,924	199,971	0	117,353	0
Steam Expenses	4,209	20,278	8,817	392	4,124	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,231	7,072	8,099	49	3,408	0
Miscellaneous Steam Power Expenses	1,830	16,927	9,425	49	8,475	0
Rents	9,324	304	49	0	–135	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**136,260**	**569,753**	**230,987**	**731**	**135,760**	**0**
Maintenance Expenses						
Supervision and Engineering	3,154	20,628	5,431	143	3,174	0
Structures	–14,437	6,346	2,846	60	1,062	0
Boiler Plant	3,603	32,105	11,107	151	13,905	0
Electric Plant	3,598	20,781	4,346	22	5,454	0
Miscellaneous Steam Plant	668	10,829	3,892	0	2,593	0
Total Maintenance Expenses	**–3,414**	**90,690**	**27,623**	**375**	**26,189**	**0**
Total Steam Power Production Expenses	**132,846**	**660,443**	**258,610**	**1,106**	**161,949**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	22,527	47,675	0	0	43,520	13,251
Fuel	17,869	95,487	0	0	17,958	14,693
Coolants and Water	123	2,640	0	0	3,968	1,447
Steam Expenses	7,714	26,493	0	0	20,078	6,175
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,540	5,021	0	0	8,675	2,510
Miscellaneous Nuclear Power Expenses	15,438	55,202	–16,009	0	140,818	19,793
Rents	66	497	0	0	4,168	585
Total Operation Expenses	**65,278**	**233,015**	**–16,009**	**0**	**239,185**	**58,455**
Maintenance Expenses						
Supervision and Engineering	11,490	20,620	0	0	29,337	10,732
Structures	3,632	16,951	0	0	6,460	2,231
Reactor Plant Equipment	3,915	16,447	0	0	94,404	17,549
Electric Plant	5,132	19,126	0	0	38,555	19,088
Miscellaneous Nuclear Plant	3,609	19,656	0	0	1,381	273
Total Maintenance Expenses	**27,778**	**92,801**	**0**	**0**	**170,136**	**49,873**
Total Nuclear Power Production Expenses	**93,057**	**325,816**	**–16,009**	**0**	**409,321**	**108,328**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	3,748	128	67	1,264	0
Water for Power	0	1,996	62	0	26	0
Hydraulic Expenses	0	1,870	112	0	1,907	0
Electric Expenses	0	1,918	728	40	1,105	0
Miscellaneous Hydraulic Expenses	0	2,525	289	104	571	0
Rents	0	836	354	0	1,560	0
Total Operation Expenses	**0**	**12,894**	**1,671**	**211**	**6,433**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Maintenance Expenses						
Supervision and Engineering	0	2,291	141	0	1,112	0
Structures	0	669	60	0	394	0
Reservoirs, Dams, and Waterways	0	1,406	81	109	503	0
Electric Plant	0	3,204	740	20	1,748	0
Miscellaneous Hydraulic Plant	0	2,049	156	0	443	0
Total Maintenance Expenses	**0**	**9,620**	**1,179**	**128**	**4,201**	**0**
Total Hydraulic Power Production Expenses	**0**	**22,514**	**2,850**	**339**	**10,634**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	38	1,744	14	201	491	0
Fuel	1,545	26,101	3,342	18,674	7,361	0
Generation Expenses	51	3,610	389	687	1,806	0
Miscellaneous Other Power Expenses	36	2,802	1,053	505	1,531	0
Rents	37	3	0	4	5,382	0
Total Operation Expenses	**1,707**	**34,260**	**4,799**	**20,071**	**16,571**	**0**
Maintenance Expenses						
Supervision and Engineering	69	1,761	9	148	16	0
Structures	162	1,049	10	0	133	0
Generating and Electric Plant	926	7,592	284	2,445	8,669	0
Miscellaneous Other Power Plant	124	1,787	27	0	–24	0
Total Maintenance Expenses	**1,281**	**12,189**	**331**	**2,592**	**8,794**	**0**
Total Other Power Production Expenses	**2,988**	**46,449**	**5,129**	**22,663**	**25,365**	**0**
Other Power Supply Expenses						
Purchased Power	310,731	2,705,318	439,179	69,436	844,656	0
System Control and Load Dispatching	1,950	491	2,683	63	4,315	0
Other Expenses	1,558	0	2,077	236	1,769	0
Total Other Power Supply Expenses	**314,239**	**2,705,810**	**443,939**	**69,735**	**850,740**	**0**
Total Power Production Expenses	**543,130**	**3,761,032**	**694,519**	**93,844**	**1,458,010**	**108,328**
Transmission						
Operation Expenses						
Supervision and Engineering	1,125	8,654	425	165	982	0
Load Dispatching	1,408	7,355	1,338	149	0	0
Station Expenses	167	14,611	444	33	1,141	0
Overhead Line Expenses	414	1,340	646	58	242	0
Underground Line Expenses	3	231	0	0	317	0
Transmission of Electricity by Others	12,285	7,160	9,284	4,670	26,141	0
Miscellaneous Transmission Expenses	1,189	–1,468	1,187	122	736	0
Rents	718	1,855	200	20	73	0
Total Operation Expenses	**17,310**	**39,738**	**13,523**	**5,217**	**29,631**	**0**
Maintenance Expenses						
Supervision and Engineering	231	4,535	306	160	464	0
Structures	14	1,355	0	2	434	0
Station Equipment	1,975	8,860	748	315	2,996	0
Overhead Lines	2,135	10,487	782	222	2,901	0
Underground Lines	47	82	31	0	4,547	0
Miscellaneous Transmission Plant	3	2,974	654	1	2	0
Total Maintenance Expenses	**4,405**	**28,294**	**2,522**	**699**	**11,344**	**0**
Total Transmission Expenses	**21,714**	**68,032**	**16,045**	**5,916**	**40,975**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Distribution						
Operation Expenses						
Supervision and Engineering	2,394	16,816	2,898	94	5,314	0
Load Dispatching	1,195	0	457	31	3,361	0
Station Expenses	2,424	8,856	1,654	150	2,137	0
Overhead Line Expenses	2,052	4,492	1,060	355	3,968	0
Underground Line Expenses	1,813	2,272	2,574	99	2,496	0
Street Lighting and Signal System Expenses	397	819	277	2	458	0
Meter Expenses	3,548	11,015	1,726	684	4,361	0
Customer Installations Expenses	2,066	10,494	576	72	1,339	0
Miscellaneous Distribution Expenses	2,585	22,728	8,835	549	4,833	0
Rents	243	2,060	68	50	72	0
Total Operation Expenses	**18,717**	**79,553**	**20,123**	**2,085**	**28,340**	**0**
Maintenance Expenses						
Supervision and Engineering	343	8,904	1,446	68	4,999	0
Structures	66	2,154	0	1	793	0
Station Equipment	1,877	5,452	1,212	379	5,660	0
Overhead Lines	12,688	30,011	11,681	1,819	53,582	0
Underground Lines	3,635	6,722	4,205	220	8,446	0
Line Transformers	587	1,340	104	186	2,689	0
Street Lighting and Signal Systems	99	3,496	2,552	146	1,157	0
Meters	756	913	319	89	528	0
Miscellaneous Distribution Plant	11	23,145	1,399	4	169	0
Total Maintenance Expenses	**20,062**	**82,136**	**22,919**	**2,911**	**78,023**	**0**
Total Distribution Expenses	**38,779**	**161,688**	**43,041**	**4,996**	**106,363**	**0**
Customer Accounts Expenses						
Supervision	0	12,540	900	143	72	0
Meter Reading Expenses	5,850	29,917	5,331	869	10,287	0
Customer Records and Collection Expenses	24,306	86,998	15,637	2,627	26,756	0
Uncollectible Accounts	2,379	21,832	3,372	469	15,496	0
Miscellaneous Customer Accounts Expenses	34	5,011	8,470	67	1,014	0
Total Customer Accounts Expenses	**32,570**	**156,297**	**33,710**	**4,175**	**53,624**	**0**
Customer Service and Informational Expenses						
Supervision	1,023	5,773	258	0	2	0
Customer Assistance Expenses	46,668	88,032	1,529	864	55,680	0
Informational and Instructional Expenses	75	4,163	371	70	849	0
Miscellaneous Customer Service and Informational Expenses	3,274	2	1,466	43	2,471	0
Total Customer Service and Informational Expenses	**51,039**	**97,969**	**3,625**	**977**	**59,003**	**0**
Sales Expenses						
Supervision	0	0	336	75	39	0
Demonstrating and Selling Expenses	–76	73	1,948	26	14,681	0
Advertising Expenses	0	103	0	32	980	0
Miscellaneous Sales Expenses	257	316	1	1	91	0
Total Sales Expenses	**181**	**493**	**2,285**	**134**	**15,791**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	21,463	130,500	21,094	1,474	41,636	75
Office Supplies and Expenses	13,037	104,962	18,237	1,841	22,531	54
(less) Administrative Expenses Transferred (credit)	11,709	32,520	287	0	1,711	0
Outside Services Employed	4,141	31,966	11,776	4,629	21,588	12,282
Property Insurance	1,623	10,256	2,278	231	4,422	2,701
Injuries and Damages	6,179	42,416	6,386	21	7,450	1,451
Employee Pensions and Benefits	46,482	184,162	49,317	2,885	47,641	3,278
Franchise Requirements	29,446	60,096	0	0	0	0
Regulatory Commission Expenses	8,593	8,473	1,428	695	8,144	399
(less) Duplicate Charges (credit)	1,043	0	1,213	0	0	0
General Advertising Expenses	251	799	453	29	105	0
Miscellaneous General Expenses	10,054	32,729	4,272	395	10,490	103
Rents	2,703	2,349	10,932	1,440	11,914	0
Total Operation Expenses	**131,220**	**576,189**	**124,672**	**13,641**	**174,210**	**20,343**
Maintenance of General Plant	2,488	13,641	446	220	1,318	0
Total Administrative and General Expenses	**133,708**	**589,830**	**125,119**	**13,861**	**175,528**	**20,343**
Total Electric Operation and Maintenance Expenses	**821,121**	**4,835,340**	**918,343**	**123,902**	**1,909,293**	**128,671**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	12,734	192,544	36,318	2,269	20,449	21,564
Transmission	3,559	31,821	3,775	703	4,195	0
Distribution	13,991	59,485	21,354	2,743	52,416	0
Customer Accounts	12,686	80,315	11,084	2,166	9,641	0
Customer Service and Informational Expenses	9,578	33,172	1,592	0	1,437	0
Sales Expenses	174	136	0	54	4,734	0
Administrative and General	21,315	131,766	34,252	1,374	1,972	91
Allocated from Clearing Accounts	37,688	129,220	2,344	732	4,097	701
Total Salaries and Wages	**111,725**	**658,460**	**110,717**	**10,040**	**98,940**	**22,356**
Number of Electric Department Employees						
Regular Full-time Employees	2,625	12,057	2,712	314	2,179	323
Part-time and Temporary Employees	148	926	0	13	15	4
Total Electric Department Employees	**2,773**	**12,983**	**2,712**	**327**	**2,194**	**327**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,636	3,301	5,579	17,166	6,115	4,892
Fuel	112,236	142,301	310,395	810,515	427,940	184,287
Steam Expenses	2,846	5,255	15,483	6,966	6,550	4,539
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	48	0	0	296	0
Electric Expenses	1,532	4,214	7,016	3,986	3,711	3,609
Miscellaneous Steam Power Expenses	3,537	7,160	13,399	31,600	11,032	24,712
Rents	0	2,774	2,762	8	0	0
Allowances	0	0	131	0	622	24
Total Operation Expenses	**122,787**	**164,957**	**354,765**	**870,241**	**455,673**	**222,064**
Maintenance Expenses						
Supervision and Engineering	4	1,344	12,343	11,904	4,168	4,470
Structures	1,292	1,452	3,843	7,007	1,511	2,184
Boiler Plant	9,183	16,445	23,096	39,094	16,761	15,975
Electric Plant	2,545	4,561	7,237	13,359	6,804	8,745
Miscellaneous Steam Plant	97	1,514	4,080	9,446	5,634	2,381
Total Maintenance Expenses	**13,121**	**25,315**	**50,598**	**80,811**	**34,879**	**33,755**
Total Steam Power Production Expenses	**135,908**	**190,272**	**405,363**	**951,051**	**490,551**	**255,819**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	4,050	6,192	0	72,451	25,135	0
Fuel	7,523	8,772	0	119,619	11,590	0
Coolants and Water	214	2	0	2,205	0	0
Steam Expenses	1,894	2,862	0	7,701	227	0
Steam from Other Sources	0	0	0	0	18	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	445	7	0	–4	0	0
Miscellaneous Nuclear Power Expenses	5,018	18,585	0	59,409	20,519	0
Rents	43	1,788	0	0	0	0
Total Operation Expenses	**19,186**	**38,208**	**0**	**261,379**	**57,490**	**0**
Maintenance Expenses						
Supervision and Engineering	2,710	8,390	0	72,764	30,145	0
Structures	910	687	0	2,797	1,754	0
Reactor Plant Equipment	4,344	5,629	0	35,267	11,926	0
Electric Plant	2,356	2,659	0	16,559	1,828	0
Miscellaneous Nuclear Plant	704	2,104	0	14,875	1,842	0
Total Maintenance Expenses	**11,024**	**19,469**	**0**	**142,262**	**47,495**	**0**
Total Nuclear Power Production Expenses	**30,210**	**57,677**	**0**	**403,641**	**104,986**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	385	41	4,138	1,721	0
Fuel	16	59,584	17,610	401,728	48,147	213
Generation Expenses	0	962	498	2,435	397	22
Miscellaneous Other Power Expenses	0	80	65	5,322	2,764	75
Rents	0	0	0	0	146	0
Total Operation Expenses	**16**	**61,011**	**18,213**	**413,623**	**53,176**	**309**
Maintenance Expenses						
Supervision and Engineering	0	604	71	3,737	579	0
Structures	0	116	29	511	674	1
Generating and Electric Plant	34	6,346	1,585	11,847	2,301	50
Miscellaneous Other Power Plant	0	146	19	821	1,440	5
Total Maintenance Expenses	**34**	**7,212**	**1,705**	**16,916**	**4,995**	**56**
Total Other Power Production Expenses	**50**	**68,222**	**19,918**	**430,539**	**58,170**	**365**
Other Power Supply Expenses						
Purchased Power	87,573	178,710	461,764	829,322	533,991	43,376
System Control and Load Dispatching	1,303	1,980	4,793	3,103	2,011	731
Other Expenses	0	–29,037	0	–30,748	0	630
Total Other Power Supply Expenses	**88,876**	**151,654**	**466,557**	**801,677**	**536,002**	**44,737**
Total Power Production Expenses	**255,044**	**467,825**	**891,839**	**2,586,909**	**1,189,710**	**300,921**
Transmission						
Operation Expenses						
Supervision and Engineering	1,610	–33	39	5,694	1,528	518
Load Dispatching	0	1,509	397	2,204	1,754	1,132
Station Expenses	331	1,008	509	1,089	506	147
Overhead Line Expenses	–4	80	141	556	0	212
Underground Line Expenses	87	0	159	1	0	0
Transmission of Electricity by Others	11,576	127	0	10,812	84	0
Miscellaneous Transmission Expenses	0	1,349	413	2,887	4,731	293
Rents	1,495	1,590	5,141	16	3	1,117
Total Operation Expenses	**15,096**	**5,630**	**6,799**	**23,260**	**8,607**	**3,419**
Maintenance Expenses						
Supervision and Engineering	0	173	0	1,685	–20	300
Structures	59	0	328	45	160	306
Station Equipment	1,827	1,696	2,555	6,568	5,018	444
Overhead Lines	17	828	794	7,323	2,524	629
Underground Lines	0	65	219	17	165	0
Miscellaneous Transmission Plant	0	44	2,608	326	90	74
Total Maintenance Expenses	**1,902**	**2,806**	**6,504**	**15,965**	**7,937**	**1,752**
Total Transmission Expenses	**16,998**	**8,437**	**13,303**	**39,225**	**16,543**	**5,171**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	5,692	3,664	0	12,592	2,833	2,141
Load Dispatching	0	967	1,915	0	0	105
Station Expenses	1,737	634	3,762	1,422	240	484
Overhead Line Expenses	3,172	1,042	2,082	8,447	2,634	1,105
Underground Line Expenses	1,814	941	3,291	9,383	2,076	491
Street Lighting and Signal System Expenses	154	305	1,029	2,933	0	454
Meter Expenses	3,690	1,548	2,266	7,038	5,059	1,649
Customer Installations Expenses	437	1,140	2,648	2,625	1,242	723
Miscellaneous Distribution Expenses	1,202	9,006	360	13,910	14,693	1,104
Rents	1,117	1,514	5,266	7,273	468	89
Total Operation Expenses	**19,016**	**20,760**	**22,619**	**65,622**	**29,246**	**8,346**
Maintenance Expenses						
Supervision and Engineering	11	1,647	0	11,696	609	1,934
Structures	135	0	707	769	297	1,597
Station Equipment	469	1,874	6,961	5,531	4,121	1,059
Overhead Lines	6,700	11,061	13,258	51,483	14,546	7,309
Underground Lines	1,026	1,983	6,312	20,181	1,021	1,710
Line Transformers	222	108	1,978	816	777	876
Street Lighting and Signal Systems	279	649	501	5,223	1,521	251
Meters	1	411	234	1,661	621	109
Miscellaneous Distribution Plant	479	34	1,184	5,371	251	115
Total Maintenance Expenses	**9,324**	**17,765**	**31,135**	**102,731**	**23,764**	**14,960**
Total Distribution Expenses	**28,339**	**38,525**	**53,754**	**168,353**	**53,010**	**23,305**
Customer Accounts Expenses						
Supervision	77	1,013	1,015	15,493	955	804
Meter Reading Expenses	2,596	3,034	3,790	12,219	7,062	1,821
Customer Records and Collection Expenses	7,781	10,033	25,471	63,561	40,746	6,372
Uncollectible Accounts	9,978	2,796	8,170	15,524	3,750	1,334
Miscellaneous Customer Accounts Expenses	132	59	291	2,043	718	82
Total Customer Accounts Expenses	**20,563**	**16,935**	**38,736**	**108,840**	**53,231**	**10,412**
Customer Service and Informational Expenses						
Supervision	3,395	2,237	574	5,692	135	966
Customer Assistance Expenses	4,310	6,513	2,071	77,827	66,158	6,208
Informational and Instructional Expenses	324	405	745	6,146	533	974
Miscellaneous Customer Service and Informational Expenses	512	780	108	5,450	880	295
Total Customer Service and Informational Expenses	**8,541**	**9,935**	**3,497**	**95,116**	**67,705**	**8,442**
Sales Expenses						
Supervision	0	–129	51	1	73	0
Demonstrating and Selling Expenses	3	1,150	651	78	6,234	585
Advertising Expenses	0	481	8	0	31	0
Miscellaneous Sales Expenses	0	809	0	–1	0	0
Total Sales Expenses	**3**	**2,312**	**710**	**78**	**6,339**	**585**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	14,799	21,101	26,711	59,896	34,471	9,012
Office Supplies and Expenses	16,740	14,770	13,948	50,945	4,907	3,311
(less) Administrative Expenses Transferred (credit)	81	3,503	4,731	978	90	489
Outside Services Employed	9,737	2,725	2,155	7,501	13,573	15,434
Property Insurance	1,182	1,097	4,465	22,484	9,941	5,210
Injuries and Damages	1,761	4,251	7,074	21,301	8,274	1,735
Employee Pensions and Benefits	42,947	8,196	37,105	49,101	28,485	6,241
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	2,778	2,611	577	2,661	1,253	643
(less) Duplicate Charges (credit)	798	5,533	0	14,858	6,004	547
General Advertising Expenses	595	0	254	0	75	478
Miscellaneous General Expenses	1,531	6,157	7,996	45,866	10,027	3,265
Rents	4,198	1,648	5,777	3,796	1,260	424
Total Operation Expenses	**95,389**	**53,520**	**101,330**	**247,714**	**106,173**	**44,716**
Maintenance of General Plant	2,247	298	1,581	11,907	728	526
Total Administrative and General Expenses	**97,636**	**53,817**	**102,911**	**259,622**	**106,901**	**45,242**
Total Electric Operation and Maintenance Expenses	**427,125**	**597,785**	**1,104,750**	**3,258,142**	**1,493,438**	**394,080**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	14,894	25,123	62,432	0	93,700	15,899
Transmission	2,694	4,907	5,166	0	8,162	1,339
Distribution	16,857	26,800	28,488	0	25,842	8,378
Customer Accounts	6,743	9,381	19,409	0	21,666	5,181
Customer Service and Informational Expenses	5,417	2,925	1,161	0	7,607	4,184
Sales Expenses	0	1,036	398	0	2,090	80
Administrative and General	15,153	22,781	28,763	0	19,779	7,706
Allocated from Clearing Accounts	1,136	6,159	10,583	0	1,798	2,257
Total Salaries and Wages	**62,893**	**99,111**	**156,400**	**0**	**180,644**	**45,025**
Number of Electric Department Employees						
Regular Full-time Employees	1,192	2,401	4,238	9,909	4,629	1,349
Part-time and Temporary Employees	20	87	0	326	553	35
Total Electric Department Employees	**1,212**	**2,488**	**4,238**	**10,235**	**5,182**	**1,384**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,982	11,866	1,592	1,480	122	2,141
Fuel	373,247	732,535	18,207	165,597	9,319	63,314
Steam Expenses	11,115	16,392	2,191	5,087	632	5,047
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,778	7,809	1,656	4,223	619	2,414
Miscellaneous Steam Power Expenses	9,742	38,119	2,083	3,424	522	5,903
Rents	25	4	0	8	3	586
Allowances	1,397	0	0	0	0	0
Total Operation Expenses	**401,286**	**806,723**	**25,729**	**179,820**	**11,216**	**79,406**
Maintenance Expenses						
Supervision and Engineering	576	15,977	524	2,484	175	1,287
Structures	4,479	10,233	667	2,998	58	1,189
Boiler Plant	29,632	84,889	4,067	5,861	647	8,942
Electric Plant	7,073	20,779	935	3,770	338	1,767
Miscellaneous Steam Plant	1,074	9,669	1,632	892	113	1,143
Total Maintenance Expenses	**42,835**	**141,548**	**7,825**	**16,005**	**1,331**	**14,328**
Total Steam Power Production Expenses	**444,121**	**948,272**	**33,554**	**195,825**	**12,547**	**93,734**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	29,779	0	0	0	0
Fuel	0	77,912	0	0	0	0
Coolants and Water	0	1,541	0	0	0	0
Steam Expenses	0	19,484	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	128	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	30,617	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**159,461**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	16,183	0	0	0	0
Structures	0	3,506	0	0	0	0
Reactor Plant Equipment	0	23,405	0	0	0	0
Electric Plant	0	7,652	0	0	0	0
Miscellaneous Nuclear Plant	0	7,333	0	0	0	0
Total Maintenance Expenses	**0**	**58,080**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**217,540**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	844	0	0	0	2,076
Water for Power	0	674	0	0	0	4,880
Hydraulic Expenses	0	1,819	0	0	0	2,902
Electric Expenses	0	2,240	0	0	0	2,573
Miscellaneous Hydraulic Expenses	0	2,086	0	0	0	5,016
Rents	0	130	0	0	0	334
Total Operation Expenses	**0**	**7,794**	**0**	**0**	**0**	**17,781**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Maintenance Expenses						
Supervision and Engineering	0	2,423	0	0	0	18
Structures	0	486	0	0	0	1,027
Reservoirs, Dams, and Waterways	0	1,066	0	0	0	403
Electric Plant	0	2,606	0	0	0	1,990
Miscellaneous Hydraulic Plant	0	349	0	0	0	1,072
Total Maintenance Expenses	**0**	**6,930**	**0**	**0**	**0**	**4,510**
Total Hydraulic Power Production Expenses	**0**	**14,725**	**0**	**0**	**0**	**22,290**
Other Power						
Operation Expenses						
Supervision and Engineering	215	819	53	0	600	0
Fuel	12,751	17,027	2,777	316	42,306	20
Generation Expenses	1,692	505	28	0	2,956	3
Miscellaneous Other Power Expenses	–940	870	10	0	1,239	1
Rents	0	3	0	0	119	0
Total Operation Expenses	**13,717**	**19,224**	**2,868**	**317**	**47,220**	**23**
Maintenance Expenses						
Supervision and Engineering	120	729	29	3	268	0
Structures	847	76	8	0	129	0
Generating and Electric Plant	1,098	4,129	88	139	6,377	0
Miscellaneous Other Power Plant	–14	243	69	0	419	0
Total Maintenance Expenses	**2,050**	**5,177**	**194**	**142**	**7,194**	**1**
Total Other Power Production Expenses	**15,767**	**24,401**	**3,062**	**459**	**54,414**	**24**
Other Power Supply Expenses						
Purchased Power	48,999	386,631	60,941	247,560	6,872	69,038
System Control and Load Dispatching	194	8,220	324	0	0	1,260
Other Expenses	469	29,178	102	525	70	–4,273
Total Other Power Supply Expenses	**49,663**	**424,029**	**61,367**	**248,085**	**6,943**	**66,024**
Total Power Production Expenses	**509,551**	**1,628,967**	**97,983**	**444,370**	**73,904**	**182,073**
Transmission						
Operation Expenses						
Supervision and Engineering	1,285	2,043	209	1,198	125	1,692
Load Dispatching	1,019	3,521	184	1,014	363	1,637
Station Expenses	809	1,701	306	348	83	229
Overhead Line Expenses	335	525	47	466	53	284
Underground Line Expenses	1	8	0	64	0	0
Transmission of Electricity by Others	289	0	0	0	0	2,113
Miscellaneous Transmission Expenses	381	1,807	523	217	49	77
Rents	3	11,832	5	14	71	1,439
Total Operation Expenses	**4,123**	**21,437**	**1,274**	**3,320**	**745**	**7,470**
Maintenance Expenses						
Supervision and Engineering	0	3,832	83	588	26	1
Structures	39	37	0	101	0	31
Station Equipment	1,764	5,888	467	760	190	1,529
Overhead Lines	1,316	10,195	284	3,679	163	3,119
Underground Lines	1	7	0	96	0	0
Miscellaneous Transmission Plant	0	44	3	123	33	12
Total Maintenance Expenses	**3,120**	**20,005**	**837**	**5,347**	**412**	**4,692**
Total Transmission Expenses	**7,242**	**41,442**	**2,111**	**8,667**	**1,156**	**12,162**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,110	11,479	1,578	1,750	348	4,244
Load Dispatching	0	1,164	587	523	364	1,852
Station Expenses	883	1,675	317	624	154	2,053
Overhead Line Expenses	433	3,979	402	603	433	2,979
Underground Line Expenses	323	3,971	384	567	91	987
Street Lighting and Signal System Expenses	605	3,973	210	0	93	224
Meter Expenses	1,822	14,000	713	536	474	3,848
Customer Installations Expenses	1,088	3,778	230	1,239	57	780
Miscellaneous Distribution Expenses	3,963	4,144	2,458	1,981	518	952
Rents	16	2,281	0	11	16	173
Total Operation Expenses	**10,243**	**50,445**	**6,880**	**7,834**	**2,548**	**18,092**
Maintenance Expenses						
Supervision and Engineering	516	14,853	258	1,305	126	0
Structures	282	61	1	347	79	97
Station Equipment	1,336	5,991	448	617	126	2,361
Overhead Lines	7,858	35,976	3,348	3,234	902	10,289
Underground Lines	1,004	14,272	400	2,819	86	1,406
Line Transformers	425	5,235	94	633	74	3,172
Street Lighting and Signal Systems	1,591	2,416	166	0	23	127
Meters	202	742	20	14	27	220
Miscellaneous Distribution Plant	0	260	81	4	0	120
Total Maintenance Expenses	**13,215**	**79,806**	**4,818**	**8,973**	**1,444**	**17,794**
Total Distribution Expenses	**23,458**	**130,251**	**11,698**	**16,807**	**3,992**	**35,885**
Customer Accounts Expenses						
Supervision	250	8,176	0	126	238	61
Meter Reading Expenses	1,947	10,368	714	2,007	405	3,830
Customer Records and Collection Expenses	13,390	43,177	2,940	6,647	1,252	8,968
Uncollectible Accounts	1,651	11,815	83	1,470	234	1,513
Miscellaneous Customer Accounts Expenses	0	2,357	7	0	0	280
Total Customer Accounts Expenses	**17,239**	**75,894**	**3,744**	**10,249**	**2,129**	**14,652**
Customer Service and Informational Expenses						
Supervision	0	6,314	0	0	0	93
Customer Assistance Expenses	21,193	46,550	858	0	0	5,122
Informational and Instructional Expenses	743	3,116	60	0	0	394
Miscellaneous Customer Service and Informational Expenses	0	8,303	153	0	989	56
Total Customer Service and Informational Expenses	**21,936**	**64,283**	**1,072**	**0**	**989**	**5,666**
Sales Expenses						
Supervision	0	0	386	136	113	0
Demonstrating and Selling Expenses	1,457	33,357	614	4,589	0	0
Advertising Expenses	253	200	235	228	0	0
Miscellaneous Sales Expenses	49	0	1,568	77	0	0
Total Sales Expenses	**1,759**	**33,557**	**2,803**	**5,031**	**113**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	31,863	32,146	3,865	13,633	1,592	25,792
Office Supplies and Expenses	10,639	35,274	2,245	9,934	492	8,502
(less) Administrative Expenses Transferred (credit)	5,544	1,898	224	2,604	495	17,469
Outside Services Employed	2,006	112,315	4,164	2,463	1,124	3,378
Property Insurance	5,817	9,455	888	1,712	304	1,828
Injuries and Damages	774	13,292	679	3,799	517	1,440
Employee Pensions and Benefits	27,243	106,436	7,185	22,198	5,420	18,230
Franchise Requirements	0	0	0	0	0	2
Regulatory Commission Expenses	2,495	5,217	12	235	44	3,205
(less) Duplicate Charges (credit)	0	5,540	192	0	0	0
General Advertising Expenses	130	2,481	734	27	0	515
Miscellaneous General Expenses	3,487	14,104	839	2,641	509	3,511
Rents	3,348	1,729	0	1,654	0	134
Total Operation Expenses	**82,257**	**325,012**	**20,195**	**55,691**	**9,506**	**49,066**
Maintenance of General Plant	4,300	3,856	466	1,290	36	1,407
Total Administrative and General Expenses	**86,557**	**328,868**	**20,661**	**56,981**	**9,542**	**50,473**
Total Electric Operation and Maintenance Expenses	**667,741**	**2,303,261**	**140,072**	**542,105**	**91,825**	**300,911**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	39,411	164,677	9,487	14,794	6,666	9,456
Transmission	4,234	16,875	1,134	3,386	478	4,114
Distribution	11,946	71,498	6,049	7,618	1,693	18,561
Customer Accounts	9,933	45,656	2,321	4,730	1,011	9,332
Customer Service and Informational Expenses	4,090	21,213	742	1,818	290	3,039
Sales Expenses	1,083	11,055	881	0	0	0
Administrative and General	30,697	39,418	4,085	15,087	1,647	27,048
Allocated from Clearing Accounts	7,288	7,389	1,629	0	2,175	5,198
Total Salaries and Wages	**108,682**	**377,780**	**26,329**	**47,434**	**13,960**	**76,747**
Number of Electric Department Employees						
Regular Full-time Employees	2,724	10,320	558	1,497	308	1,565
Part-time and Temporary Employees	74	26	13	20	0	80
Total Electric Department Employees	**2,798**	**10,346**	**571**	**1,517**	**308**	**1,645**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	438	5,190	49,599	992	4,520	0
Fuel	90,794	219,696	751,779	79,275	196,669	0
Steam Expenses	6,430	15,164	16,829	3,281	5,843	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	43	0	0	0	0	0
Electric Expenses	1,396	4,594	12,552	931	3,684	0
Miscellaneous Steam Power Expenses	3,406	6,740	18,736	1,441	8,305	3
Rents	0	0	0	22	0	0
Allowances	0	0	1	0	19,275	0
Total Operation Expenses	**102,422**	**251,384**	**849,496**	**85,942**	**238,296**	**3**
Maintenance Expenses						
Supervision and Engineering	828	4,491	3,292	335	3,623	0
Structures	1,124	2,135	10,589	800	1,622	7
Boiler Plant	10,573	20,856	73,200	10,852	18,767	0
Electric Plant	1,432	4,553	34,922	3,735	2,232	0
Miscellaneous Steam Plant	1,009	1,382	9,388	1,069	1,305	0
Total Maintenance Expenses	**14,964**	**33,417**	**131,391**	**16,791**	**27,549**	**7**
Total Steam Power Production Expenses	**117,386**	**284,801**	**980,886**	**102,733**	**265,845**	**9**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	323,720	0	11,279	0
Fuel	0	0	321,204	0	39,619	0
Coolants and Water	0	0	17,581	0	1,610	0
Steam Expenses	0	0	116,507	0	21,157	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	18,752	0	1,780	0
Miscellaneous Nuclear Power Expenses	0	0	190,948	0	26,775	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**988,712**	**0**	**102,220**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	100,151	0	6,530	0
Structures	0	0	44,955	0	4,830	0
Reactor Plant Equipment	0	0	102,756	0	9,061	0
Electric Plant	0	0	70,203	0	3,727	0
Miscellaneous Nuclear Plant	0	0	36,992	0	1,875	0
Total Maintenance Expenses	**0**	**0**	**355,056**	**0**	**26,023**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**1,343,768**	**0**	**128,242**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	1	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**1**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	4	0	0	0
Reservoirs, Dams, and Waterways	0	0	1	0	0	0
Electric Plant	0	0	2	0	0	0
Miscellaneous Hydraulic Plant	0	0	4	0	0	0
Total Maintenance Expenses	**0**	**0**	**10**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**10**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	1	0
Fuel	54	2	8,948	0	212	0
Generation Expenses	0	0	654	0	21	0
Miscellaneous Other Power Expenses	0	0	0	0	11	0
Rents	0	0	1	0	0	0
Total Operation Expenses	**54**	**2**	**9,603**	**0**	**245**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	498	0	2	0
Structures	0	0	834	0	0	0
Generating and Electric Plant	30	1	3,898	0	57	0
Miscellaneous Other Power Plant	0	0	0	0	8	0
Total Maintenance Expenses	**30**	**1**	**5,230**	**0**	**67**	**0**
Total Other Power Production Expenses	**84**	**3**	**14,833**	**0**	**312**	**0**
Other Power Supply Expenses						
Purchased Power	10,907	53,279	239,437	61,387	65,206	6,836
System Control and Load Dispatching	362	2,088	7,121	0	1,464	0
Other Expenses	–6	1,095	–9,184	0	–7,713	0
Total Other Power Supply Expenses	**11,264**	**56,463**	**237,374**	**61,387**	**58,957**	**6,836**
Total Power Production Expenses	**128,734**	**341,267**	**2,576,872**	**164,120**	**453,357**	**6,845**
Transmission						
Operation Expenses						
Supervision and Engineering	155	882	6,052	113	170	0
Load Dispatching	298	889	2,228	200	1,001	0
Station Expenses	60	1,064	11,192	362	413	–6
Overhead Line Expenses	7	479	273	3	23	–11
Underground Line Expenses	0	0	85	0	0	0
Transmission of Electricity by Others	0	0	2,896	0	7	0
Miscellaneous Transmission Expenses	57	744	2,303	0	1,435	0
Rents	9	1,355	884	316	231	0
Total Operation Expenses	**585**	**5,413**	**25,913**	**994**	**3,281**	**–17**
Maintenance Expenses						
Supervision and Engineering	35	626	114	0	396	0
Structures	19	9	705	0	32	0
Station Equipment	324	1,951	13,594	287	8,904	4
Overhead Lines	23	2,157	3,191	32	1,086	21
Underground Lines	0	0	1,922	0	0	0
Miscellaneous Transmission Plant	0	1	0	0	–14	0
Total Maintenance Expenses	**401**	**4,744**	**19,527**	**319**	**10,403**	**24**
Total Transmission Expenses	**986**	**10,156**	**45,440**	**1,313**	**13,685**	**7**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Distribution						
Operation Expenses						
Supervision and Engineering	691	1,712	10,437	0	1,082	73
Load Dispatching	241	244	14,186	0	0	3
Station Expenses	532	554	7,898	0	1,645	67
Overhead Line Expenses	577	1,811	12,843	0	1,872	21
Underground Line Expenses	579	634	4,725	0	699	0
Street Lighting and Signal System Expenses	373	252	602	0	150	1
Meter Expenses	1,079	1,615	7,937	16	3,727	63
Customer Installations Expenses	431	333	16,487	0	417	24
Miscellaneous Distribution Expenses	2,132	2,341	6,666	0	2,976	29
Rents	250	51	426	0	50	0
Total Operation Expenses	**6,886**	**9,548**	**82,207**	**16**	**12,618**	**281**
Maintenance Expenses						
Supervision and Engineering	289	901	1,907	0	1,497	61
Structures	48	33	756	0	207	0
Station Equipment	622	2,294	8,116	0	2,087	4
Overhead Lines	3,983	7,866	72,872	0	21,077	221
Underground Lines	771	1,072	34,293	0	1,431	0
Line Transformers	118	493	3,933	0	729	7
Street Lighting and Signal Systems	119	284	1,373	0	893	4
Meters	146	589	916	0	443	31
Miscellaneous Distribution Plant	0	8	767	0	–7	0
Total Maintenance Expenses	**6,095**	**13,541**	**124,932**	**0**	**28,357**	**328**
Total Distribution Expenses	**12,981**	**23,089**	**207,139**	**16**	**40,975**	**609**
Customer Accounts Expenses						
Supervision	89	711	1,331	0	373	0
Meter Reading Expenses	1,391	3,338	25,183	0	3,191	49
Customer Records and Collection Expenses	2,951	5,977	83,810	0	7,184	129
Uncollectible Accounts	1,474	2,208	41,846	0	6,101	27
Miscellaneous Customer Accounts Expenses	41	353	0	0	370	0
Total Customer Accounts Expenses	**5,946**	**12,587**	**152,169**	**0**	**17,218**	**205**
Customer Service and Informational Expenses						
Supervision	34	547	408	0	19	0
Customer Assistance Expenses	996	1,691	8,629	0	384	0
Informational and Instructional Expenses	309	719	4,206	0	267	0
Miscellaneous Customer Service and Informational Expenses	29	674	0	0	18	0
Total Customer Service and Informational Expenses	**1,369**	**3,632**	**13,243**	**0**	**689**	**0**
Sales Expenses						
Supervision	0	171	1,560	0	443	0
Demonstrating and Selling Expenses	54	731	18,603	0	3,579	0
Advertising Expenses	110	30	0	0	132	19
Miscellaneous Sales Expenses	213	2	0	0	2,062	0
Total Sales Expenses	**378**	**934**	**20,163**	**0**	**6,216**	**19**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	6,182	11,861	109,272	1,954	19,583	302
Office Supplies and Expenses	4,252	2,731	65,814	279	9,812	46
(less) Administrative Expenses Transferred (credit)	530	13	11,297	0	3,262	0
Outside Services Employed	5,172	7,698	25,612	2,583	15,293	83
Property Insurance	652	2,872	–7,723	649	2,636	36
Injuries and Damages	2,168	5,010	17,753	299	5,980	164
Employee Pensions and Benefits	14,555	23,036	198,498	4,663	19,840	842
Franchise Requirements	640	91	24,752	0	8,100	11
Regulatory Commission Expenses	327	991	7,214	87	509	8
(less) Duplicate Charges (credit)	624	419	24,768	0	8,100	0
General Advertising Expenses	306	0	1,478	4	64	0
Miscellaneous General Expenses	2,272	3,968	35,605	18	2,494	47
Rents	0	1,087	9,836	0	2,884	0
Total Operation Expenses	**35,372**	**58,913**	**452,045**	**10,534**	**75,834**	**1,540**
Maintenance of General Plant	241	4,639	5,564	0	469	31
Total Administrative and General Expenses	**35,613**	**63,551**	**457,608**	**10,534**	**76,303**	**1,571**
Total Electric Operation and Maintenance Expenses	**186,007**	**455,217**	**3,472,634**	**175,984**	**608,442**	**9,256**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	14,776	37,969	524,218	12,223	69,472	9
Transmission	577	2,320	20,694	755	5,129	20
Distribution	7,063	10,892	87,493	14	14,235	563
Customer Accounts	3,571	5,673	73,326	0	5,614	132
Customer Service and Informational Expenses	977	1,633	5,814	0	265	0
Sales Expenses	215	0	8,735	0	3,348	3
Administrative and General	6,283	11,785	96,441	1,954	17,292	380
Allocated from Clearing Accounts	3,404	4,598	67,023	0	17,492	11
Total Salaries and Wages	**36,866**	**74,869**	**883,744**	**14,946**	**132,848**	**1,117**
Number of Electric Department Employees						
Regular Full-time Employees	896	1,991	16,596	280	3,114	14
Part-time and Temporary Employees	17	44	85	25	0	0
Total Electric Department Employees	**913**	**2,035**	**16,681**	**305**	**3,114**	**14**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	586	2,038	3,848	4,452	4,788	4,497
Fuel	54,179	93,475	51,854	159,027	155,845	232,398
Steam Expenses	4,350	1,125	2,318	4,362	4,608	38,092
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	4,769	0	0	0	0	0
Electric Expenses	948	604	1,968	1,264	4,529	4,316
Miscellaneous Steam Power Expenses	1,822	2,176	1,743	4,965	13,154	9,904
Rents	0	68,297	0	70,174	33	–3
Allowances	959	–21	0	2,640	25	0
Total Operation Expenses	**58,076**	**167,694**	**61,731**	**246,884**	**182,983**	**289,204**
Maintenance Expenses						
Supervision and Engineering	445	3,033	477	6,056	3,852	6,763
Structures	325	556	1,652	1,474	1,683	861
Boiler Plant	8,029	7,471	6,002	13,483	24,488	18,924
Electric Plant	5,776	1,258	2,104	2,626	6,382	4,075
Miscellaneous Steam Plant	924	763	445	2,054	3,906	6,889
Total Maintenance Expenses	**15,500**	**13,080**	**10,679**	**25,693**	**40,311**	**37,512**
Total Steam Power Production Expenses	**73,576**	**180,774**	**72,410**	**272,578**	**223,294**	**326,716**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	24,986	0	0
Fuel	0	0	0	77,207	0	0
Coolants and Water	0	0	0	1,443	0	0
Steam Expenses	0	0	0	11,215	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	581	0	0
Miscellaneous Nuclear Power Expenses	0	0	0	84,917	0	0
Rents	0	0	0	64	0	0
Total Operation Expenses	**0**	**0**	**0**	**200,413**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	18,927	0	0
Structures	0	0	0	4,438	0	0
Reactor Plant Equipment	0	0	0	21,618	0	0
Electric Plant	0	0	0	9,997	0	0
Miscellaneous Nuclear Plant	0	0	0	3,222	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**58,203**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**258,615**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	118	0	47
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	159	0	0
Electric Expenses	0	0	0	96	0	0
Miscellaneous Hydraulic Expenses	0	0	0	444	0	21
Rents	0	0	0	1	0	0
Total Operation Expenses	**0**	**0**	**0**	**817**	**0**	**68**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	172	0	54
Structures	0	0	0	89	0	23
Reservoirs, Dams, and Waterways	0	0	0	215	0	63
Electric Plant	0	0	0	547	0	60
Miscellaneous Hydraulic Plant	0	0	0	81	0	19
Total Maintenance Expenses	**0**	**0**	**0**	**1,105**	**0**	**220**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**1,922**	**0**	**288**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	3	9	0
Fuel	0	0	0	3	938	816
Generation Expenses	0	0	0	0	25	185
Miscellaneous Other Power Expenses	0	0	0	0	166	3
Rents	0	0	0	395	0	0
Total Operation Expenses	**0**	**0**	**0**	**401**	**1,138**	**1,004**
Maintenance Expenses						
Supervision and Engineering	0	0	0	3	0	0
Structures	0	0	0	0	0	7
Generating and Electric Plant	0	0	0	–1	132	1,031
Miscellaneous Other Power Plant	0	0	0	18	3	0
Total Maintenance Expenses	**0**	**0**	**0**	**20**	**135**	**1,038**
Total Other Power Production Expenses	**0**	**0**	**0**	**421**	**1,273**	**2,042**
Other Power Supply Expenses						
Purchased Power	5,606	0	0	138,687	18,365	53,098
System Control and Load Dispatching	0	373	0	2,201	262	654
Other Expenses	0	157	0	157	0	0
Total Other Power Supply Expenses	**5,606**	**530**	**0**	**141,045**	**18,627**	**53,752**
Total Power Production Expenses	**79,182**	**181,304**	**72,410**	**674,581**	**243,194**	**382,798**
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	0	3,582	3	1,185
Load Dispatching	0	0	0	1,868	325	1,362
Station Expenses	0	0	233	1,555	708	2,380
Overhead Line Expenses	0	0	6	305	143	422
Underground Line Expenses	0	0	0	2	4	0
Transmission of Electricity by Others	0	0	0	–45,647	0	212
Miscellaneous Transmission Expenses	0	0	0	2,705	106	610
Rents	0	0	0	749	30	5
Total Operation Expenses	**0**	**0**	**239**	**–34,881**	**1,319**	**6,175**
Maintenance Expenses						
Supervision and Engineering	11	0	0	1,479	0	721
Structures	0	0	0	159	20	0
Station Equipment	0	0	107	4,245	3,208	2,342
Overhead Lines	0	0	0	1,887	1,408	490
Underground Lines	0	0	0	34	35	0
Miscellaneous Transmission Plant	0	0	0	228	29	259
Total Maintenance Expenses	**11**	**0**	**107**	**8,031**	**4,699**	**3,811**
Total Transmission Expenses	**11**	**0**	**347**	**–26,850**	**6,019**	**9,986**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	0	0	4,098	301	2,756
Load Dispatching	0	0	0	509	614	0
Station Expenses	0	0	0	1,138	358	501
Overhead Line Expenses	0	0	0	795	2,262	582
Underground Line Expenses	0	0	0	1,216	1,507	582
Street Lighting and Signal System Expenses	0	0	0	53	182	0
Meter Expenses	0	0	0	2,114	2,355	3,270
Customer Installations Expenses	0	0	0	838	3,043	571
Miscellaneous Distribution Expenses	0	0	0	6,327	1,024	2,198
Rents	0	0	0	2,798	22	10
Total Operation Expenses	**0**	**0**	**0**	**19,885**	**11,667**	**10,470**
Maintenance Expenses						
Supervision and Engineering	0	0	0	2,486	93	1,285
Structures	0	0	0	92	18	1
Station Equipment	0	0	0	1,468	885	1,338
Overhead Lines	0	0	0	8,027	8,917	8,422
Underground Lines	0	0	0	2,783	2,557	1,112
Line Transformers	0	0	0	1,569	868	0
Street Lighting and Signal Systems	0	0	0	435	1,605	336
Meters	0	0	0	531	882	–1
Miscellaneous Distribution Plant	0	0	0	688	571	648
Total Maintenance Expenses	**0**	**0**	**0**	**18,077**	**16,396**	**13,141**
Total Distribution Expenses	**0**	**0**	**0**	**37,962**	**28,063**	**23,611**
Customer Accounts Expenses						
Supervision	0	0	0	1,438	802	2,109
Meter Reading Expenses	0	0	0	3,530	2,773	3,575
Customer Records and Collection Expenses	0	0	0	11,275	6,852	7,344
Uncollectible Accounts	0	0	0	2,180	3,142	3,151
Miscellaneous Customer Accounts Expenses	0	0	0	1,844	793	450
Total Customer Accounts Expenses	**0**	**0**	**0**	**20,266**	**14,362**	**16,630**
Customer Service and Informational Expenses						
Supervision	0	0	0	628	414	0
Customer Assistance Expenses	0	0	0	3,478	4,052	0
Informational and Instructional Expenses	0	0	0	7	30	319
Miscellaneous Customer Service and Informational Expenses	0	0	0	4,094	124	12
Total Customer Service and Informational Expenses	**0**	**0**	**0**	**8,206**	**4,620**	**331**
Sales Expenses						
Supervision	0	0	0	0	47	453
Demonstrating and Selling Expenses	0	0	0	451	2,505	1,894
Advertising Expenses	0	0	0	125	307	6
Miscellaneous Sales Expenses	0	0	0	1,866	47	4,834
Total Sales Expenses	**0**	**0**	**0**	**2,443**	**2,905**	**7,187**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	246	950	958	10,807	16,084	18,377
Office Supplies and Expenses	34	1,868	0	12,285	2,555	26,264
(less) Administrative Expenses Transferred (credit)	0	22	93	292	521	8,632
Outside Services Employed	1,452	212	93	1,264	2,638	10,203
Property Insurance	277	399	158	6,414	1,337	2,270
Injuries and Damages	4	213	798	3,085	2,471	4,378
Employee Pensions and Benefits	46	1,113	1,539	33,583	38,918	23,665
Franchise Requirements	0	0	0	4	0	0
Regulatory Commission Expenses	7	920	150	8,179	734	162
(less) Duplicate Charges (credit)	0	0	0	200	0	1,303
General Advertising Expenses	0	2	0	2,725	0	62
Miscellaneous General Expenses	0	88	–68	4,378	5,449	6,390
Rents	0	214	0	3,802	291	1,405
Total Operation Expenses	**2,066**	**5,958**	**3,537**	**86,035**	**69,955**	**83,241**
Maintenance of General Plant	0	258	0	4,171	1,594	14
Total Administrative and General Expenses	**2,066**	**6,216**	**3,537**	**90,205**	**71,549**	**83,255**
Total Electric Operation and Maintenance Expenses	**81,258**	**187,520**	**76,293**	**806,814**	**370,712**	**523,799**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	0	10,936	72,980	37,468	44,640
Transmission	0	0	241	7,747	3,918	6,885
Distribution	0	0	0	17,645	16,858	13,828
Customer Accounts	0	0	0	8,385	8,803	9,543
Customer Service and Informational Expenses	0	0	0	2,732	1,666	13
Sales Expenses	0	0	0	25	1,554	2,081
Administrative and General	0	0	4	9,109	17,412	20,863
Allocated from Clearing Accounts	0	0	1,443	7,756	114	12,466
Total Salaries and Wages	**0**	**0**	**12,624**	**126,379**	**87,791**	**110,319**
Number of Electric Department Employees						
Regular Full-time Employees	0	0	164	2,989	2,014	2,316
Part-time and Temporary Employees	0	0	0	14	20	41
Total Electric Department Employees	**0**	**0**	**164**	**3,003**	**2,034**	**2,357**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	9,829	638	759	1,068	2,447	1,195
Fuel	355,517	73,489	58,535	67,181	158,101	91,824
Steam Expenses	15,424	11,809	1,906	6,550	7,244	4,744
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	451	0	7	11,836	0	0
Electric Expenses	6,281	982	1,950	1,756	2,690	3,151
Miscellaneous Steam Power Expenses	8,938	2,032	1,555	3,723	4,254	4,090
Rents	0	596	44	347	57	22,712
Allowances	3,708	0	–41	0	76	0
Total Operation Expenses	**399,246**	**89,546**	**64,700**	**68,790**	**174,869**	**127,715**
Maintenance Expenses						
Supervision and Engineering	7,698	496	659	806	2,957	973
Structures	4,571	1,019	405	418	1,668	1,920
Boiler Plant	32,278	11,367	3,889	7,294	18,143	13,468
Electric Plant	8,601	2,430	1,579	5,327	7,125	1,561
Miscellaneous Steam Plant	3,002	2,520	–34	1,555	–3,675	268
Total Maintenance Expenses	**56,150**	**17,832**	**6,499**	**15,401**	**26,219**	**18,189**
Total Steam Power Production Expenses	**455,397**	**107,378**	**71,200**	**84,190**	**201,087**	**145,904**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	8,430	16,966	4,656
Fuel	0	0	0	21,698	9,257	19,962
Coolants and Water	0	0	0	2,062	670	1,492
Steam Expenses	0	0	0	6,214	6,671	7,607
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	687	425
Miscellaneous Nuclear Power Expenses	0	0	0	10,025	8,137	15,742
Rents	0	0	0	172	0	0
Total Operation Expenses	**0**	**0**	**0**	**48,600**	**42,388**	**49,884**
Maintenance Expenses						
Supervision and Engineering	0	0	0	5,833	3,771	3,911
Structures	0	0	0	302	2,008	1,668
Reactor Plant Equipment	0	0	0	4,500	6,442	6,549
Electric Plant	0	0	0	2,223	2,815	3,049
Miscellaneous Nuclear Plant	0	0	0	–2,228	1,874	1,071
Total Maintenance Expenses	**0**	**0**	**0**	**10,630**	**16,911**	**16,248**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**59,230**	**59,299**	**66,132**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	4	8	0
Water for Power	51	0	0	0	0	0
Hydraulic Expenses	0	0	0	13	6	0
Electric Expenses	8	0	0	43	3	0
Miscellaneous Hydraulic Expenses	228	0	0	46	1	0
Rents	58	0	0	1	1	0
Total Operation Expenses	**345**	**0**	**0**	**108**	**18**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	157	0	0	16	0	0
Reservoirs, Dams, and Waterways	1	0	0	14	0	0
Electric Plant	30	0	0	3	55	0
Miscellaneous Hydraulic Plant	0	0	0	1	1	0
Total Maintenance Expenses	**188**	**0**	**0**	**33**	**57**	**0**
Total Hydraulic Power Production Expenses	**534**	**0**	**0**	**140**	**74**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	425	20	5	0	101	0
Fuel	5,747	1,371	207	1,773	1,638	0
Generation Expenses	6,026	0	5	33	186	0
Miscellaneous Other Power Expenses	660	69	14	139	133	140
Rents	0	0	0	0	0	0
Total Operation Expenses	**12,857**	**1,460**	**231**	**1,945**	**2,058**	**140**
Maintenance Expenses						
Supervision and Engineering	427	33	3	0	127	0
Structures	133	2	1	4	14	0
Generating and Electric Plant	1,979	438	132	488	1,128	0
Miscellaneous Other Power Plant	256	–5	1	16	78	145
Total Maintenance Expenses	**2,795**	**469**	**136**	**508**	**1,348**	**145**
Total Other Power Production Expenses	**15,652**	**1,929**	**367**	**2,453**	**3,405**	**285**
Other Power Supply Expenses						
Purchased Power	155,848	8,295	61,556	88,350	147,970	11,483
System Control and Load Dispatching	1,353	334	433	3,039	597	4,616
Other Expenses	6,717	61	–968	–6,469	608	855
Total Other Power Supply Expenses	**163,918**	**8,690**	**61,021**	**84,920**	**149,175**	**16,954**
Total Power Production Expenses	**635,501**	**117,997**	**132,588**	**230,934**	**413,042**	**229,275**
Transmission						
Operation Expenses						
Supervision and Engineering	786	55	427	840	933	286
Load Dispatching	2,292	183	343	30	821	523
Station Expenses	1,141	46	456	217	683	190
Overhead Line Expenses	1,004	51	103	165	195	114
Underground Line Expenses	0	1	0	0	0	44
Transmission of Electricity by Others	3,139	8	2,918	1,501	391	–823
Miscellaneous Transmission Expenses	91	35	36	81	1,918	1,704
Rents	3,117	9	74	1,444	1,571	848
Total Operation Expenses	**11,570**	**388**	**4,356**	**4,278**	**6,511**	**2,887**
Maintenance Expenses						
Supervision and Engineering	821	72	179	491	503	478
Structures	136	0	21	30	132	0
Station Equipment	2,810	339	802	1,598	1,586	1,393
Overhead Lines	3,815	503	541	1,213	850	476
Underground Lines	0	3	0	0	2	44
Miscellaneous Transmission Plant	–40	15	0	1	284	4
Total Maintenance Expenses	**7,542**	**931**	**1,544**	**3,332**	**3,357**	**2,396**
Total Transmission Expenses	**19,111**	**1,319**	**5,900**	**7,610**	**9,867**	**5,284**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	4,817	160	872	3,176	3,841	1,152
Load Dispatching	1,297	6	17	0	1,111	76
Station Expenses	1,717	176	439	316	1,057	222
Overhead Line Expenses	196	385	710	343	2,228	460
Underground Line Expenses	–102	190	255	572	1,823	1,060
Street Lighting and Signal System Expenses	129	137	104	191	288	166
Meter Expenses	2,305	487	956	1,440	2,039	1,684
Customer Installations Expenses	1,561	28	331	–178	408	166
Miscellaneous Distribution Expenses	952	360	1,770	2,937	6,445	776
Rents	174	0	35	40	113	907
Total Operation Expenses	**13,046**	**1,929**	**5,488**	**8,836**	**19,353**	**6,669**
Maintenance Expenses						
Supervision and Engineering	4,027	267	439	2,296	1,614	852
Structures	113	4	2	306	108	3
Station Equipment	1,852	283	492	1,015	1,787	1,247
Overhead Lines	14,295	4,563	3,708	6,736	15,563	5,823
Underground Lines	3,054	453	197	587	2,674	743
Line Transformers	1,154	179	141	504	667	383
Street Lighting and Signal Systems	562	172	61	229	1,100	244
Meters	767	30	273	190	444	263
Miscellaneous Distribution Plant	454	89	0	481	554	–6
Total Maintenance Expenses	**26,277**	**6,041**	**5,313**	**12,346**	**24,511**	**9,552**
Total Distribution Expenses	**39,323**	**7,970**	**10,801**	**21,182**	**43,864**	**16,220**
Customer Accounts Expenses						
Supervision	6,411	33	404	1,960	78	627
Meter Reading Expenses	5,202	647	1,309	2,443	4,308	1,638
Customer Records and Collection Expenses	3,299	1,496	1,945	5,569	10,851	4,830
Uncollectible Accounts	3,964	685	204	1,223	3,551	2,724
Miscellaneous Customer Accounts Expenses	–260	5	452	43	109	66
Total Customer Accounts Expenses	**18,616**	**2,867**	**4,313**	**11,239**	**18,897**	**9,884**
Customer Service and Informational Expenses						
Supervision	2,668	89	53	44	49	50
Customer Assistance Expenses	429	99	2,659	68	9,859	171
Informational and Instructional Expenses	78	1	5	28	322	34
Miscellaneous Customer Service and Informational Expenses	384	21	82	122	370	75
Total Customer Service and Informational Expenses	**3,560**	**210**	**2,800**	**263**	**10,601**	**330**
Sales Expenses						
Supervision	3,393	4	0	0	263	0
Demonstrating and Selling Expenses	834	1,447	0	101	3,278	182
Advertising Expenses	231	345	0	77	49	1
Miscellaneous Sales Expenses	33,800	20	0	0	409	15
Total Sales Expenses	**38,258**	**1,816**	**0**	**178**	**4,000**	**198**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	38,563	3,744	5,524	14,058	17,193	9,774
Office Supplies and Expenses	14,699	1,859	1,214	5,773	9,952	6,197
(less) Administrative Expenses Transferred (credit)	943	1,105	921	4,779	623	1,964
Outside Services Employed	10,355	2,361	2,427	11,243	5,345	4,312
Property Insurance	1,819	767	759	1,749	2,776	3,615
Injuries and Damages	3,639	1,100	1,410	2,417	3,440	707
Employee Pensions and Benefits	46,172	8,795	7,762	11,171	22,127	13,333
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	3,095	362	967	3,833	1,971	723
(less) Duplicate Charges (credit)	279	0	537	403	2,139	0
General Advertising Expenses	140	841	0	0	332	242
Miscellaneous General Expenses	6,568	2,146	2,053	4,647	10,183	3,224
Rents	6,823	496	56	3,435	8,345	3,166
Total Operation Expenses	**130,652**	**21,367**	**20,715**	**53,145**	**78,903**	**43,327**
Maintenance of General Plant	4,751	842	1,050	733	6,203	2,413
Total Administrative and General Expenses	**135,403**	**22,208**	**21,764**	**53,878**	**85,106**	**45,740**
Total Electric Operation and Maintenance Expenses	**889,772**	**154,387**	**178,166**	**325,285**	**585,376**	**306,932**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	54,873	11,260	6,859	31,471	29,024	9,771
Transmission	5,927	670	1,581	1,688	6,112	2,644
Distribution	23,995	3,419	7,087	11,162	26,562	10,011
Customer Accounts	10,409	1,483	3,093	4,858	9,048	5,535
Customer Service and Informational Expenses	2,345	202	839	95	903	296
Sales Expenses	2,376	285	0	34	2,372	118
Administrative and General	35,649	4,115	5,604	9,178	20,424	6,218
Allocated from Clearing Accounts	7,686	340	403	7,236	2,948	0
Total Salaries and Wages	**143,259**	**21,774**	**25,466**	**65,723**	**97,392**	**34,593**
Number of Electric Department Employees						
Regular Full-time Employees	2,171	770	753	1,852	2,331	805
Part-time and Temporary Employees	40	3	30	68	28	0
Total Electric Department Employees	**2,211**	**773**	**783**	**1,920**	**2,359**	**805**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,859	2,573	1,693	6,629	0	1,201
Fuel	153,424	67,697	196,036	149,299	0	117,114
Steam Expenses	4,797	2,746	8,024	23,510	0	2,610
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	41	0	11	0	0	0
Electric Expenses	3,153	214	4,856	570	0	1,018
Miscellaneous Steam Power Expenses	3,261	2,055	4,328	6,546	25	2,164
Rents	9	10	2	86	0	0
Allowances	0	–265	358	0	0	0
Total Operation Expenses	**167,462**	**75,031**	**215,285**	**186,639**	**25**	**124,107**
Maintenance Expenses						
Supervision and Engineering	2,345	2,316	3,513	2,545	0	587
Structures	1,430	1,640	3,318	5,986	0	430
Boiler Plant	9,756	11,649	17,278	17,755	0	5,934
Electric Plant	1,817	2,201	10,781	5,602	0	1,235
Miscellaneous Steam Plant	916	829	1,168	3,235	0	1,057
Total Maintenance Expenses	**16,264**	**18,634**	**36,058**	**35,123**	**0**	**9,242**
Total Steam Power Production Expenses	**183,726**	**93,665**	**251,344**	**221,762**	**25**	**133,348**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Fuel	0	0	0	0	0	0
Coolants and Water	0	0	0	0	0	0
Steam Expenses	0	0	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reactor Plant Equipment	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Nuclear Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	41	0	0
Water for Power	0	0	0	56	0	0
Hydraulic Expenses	0	0	10	13	0	0
Electric Expenses	0	0	40	476	0	0
Miscellaneous Hydraulic Expenses	0	0	30	55	0	0
Rents	0	0	7	561	0	0
Total Operation Expenses	**0**	**0**	**88**	**1,202**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Maintenance Expenses						
Supervision and Engineering	0	0	70	25	0	0
Structures	0	0	44	25	0	0
Reservoirs, Dams, and Waterways	0	0	48	40	0	0
Electric Plant	0	0	55	27	0	0
Miscellaneous Hydraulic Plant	0	0	42	466	0	0
Total Maintenance Expenses	**0**	**0**	**259**	**583**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**347**	**1,784**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	4	31	0	0
Fuel	743	0	2,162	399	0	9
Generation Expenses	69	0	96	7	0	21
Miscellaneous Other Power Expenses	379	0	–246	169	0	0
Rents	0	0	0	30	0	0
Total Operation Expenses	**1,191**	**0**	**2,016**	**636**	**0**	**30**
Maintenance Expenses						
Supervision and Engineering	0	0	199	9	0	1
Structures	0	0	42	68	0	0
Generating and Electric Plant	257	0	348	641	0	0
Miscellaneous Other Power Plant	457	0	386	5	0	0
Total Maintenance Expenses	**714**	**0**	**974**	**723**	**0**	**2**
Total Other Power Production Expenses	**1,905**	**0**	**2,990**	**1,359**	**0**	**31**
Other Power Supply Expenses						
Purchased Power	16,109	96,485	62,490	16,626	143,566	57,775
System Control and Load Dispatching	–2,942	888	1,984	422	1	705
Other Expenses	20	0	11	86	300	–1,342
Total Other Power Supply Expenses	**13,188**	**97,373**	**64,485**	**17,135**	**143,867**	**57,139**
Total Power Production Expenses	**198,819**	**191,038**	**319,166**	**242,040**	**143,892**	**190,518**
Transmission						
Operation Expenses						
Supervision and Engineering	581	1,046	194	703	66	348
Load Dispatching	468	233	0	501	345	964
Station Expenses	283	232	421	1,170	13	191
Overhead Line Expenses	122	183	317	109	134	1
Underground Line Expenses	50	0	0	0	2	0
Transmission of Electricity by Others	3,012	–3,042	1,164	871	0	21
Miscellaneous Transmission Expenses	379	751	228	593	58	61
Rents	3	2	171	80	1	10
Total Operation Expenses	**4,899**	**–595**	**2,496**	**4,027**	**619**	**1,596**
Maintenance Expenses						
Supervision and Engineering	548	233	632	16	63	286
Structures	33	43	76	76	2	0
Station Equipment	1,944	1,143	2,027	379	54	1,382
Overhead Lines	1,202	859	3,490	542	73	706
Underground Lines	159	0	5	0	0	1
Miscellaneous Transmission Plant	20	52	64	266	12	498
Total Maintenance Expenses	**3,907**	**2,331**	**6,294**	**1,279**	**204**	**2,872**
Total Transmission Expenses	**8,806**	**1,736**	**8,791**	**5,306**	**823**	**4,468**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Distribution						
Operation Expenses						
Supervision and Engineering	1,477	1,180	1,710	1,091	365	1,191
Load Dispatching	67	130	0	0	171	158
Station Expenses	442	197	739	1,142	92	182
Overhead Line Expenses	155	291	2,069	3,333	245	2,346
Underground Line Expenses	436	14	48	1,484	44	49
Street Lighting and Signal System Expenses	138	44	533	401	14	1
Meter Expenses	2,597	993	3,756	1,616	518	1,760
Customer Installations Expenses	337	312	230	400	239	2
Miscellaneous Distribution Expenses	2,038	2,606	2,299	4,796	227	599
Rents	69	370	11	43	495	582
Total Operation Expenses	**7,756**	**6,137**	**11,395**	**14,305**	**2,409**	**6,870**
Maintenance Expenses						
Supervision and Engineering	510	523	1,195	94	201	1,334
Structures	68	49	39	423	6	0
Station Equipment	597	562	1,544	464	138	514
Overhead Lines	6,552	7,585	14,389	7,462	1,730	7,367
Underground Lines	805	132	173	462	112	314
Line Transformers	303	845	973	431	68	426
Street Lighting and Signal Systems	308	144	348	413	112	274
Meters	436	244	132	311	96	131
Miscellaneous Distribution Plant	162	232	208	116	200	118
Total Maintenance Expenses	**9,740**	**10,317**	**19,001**	**10,177**	**2,663**	**10,477**
Total Distribution Expenses	**17,496**	**16,454**	**30,396**	**24,482**	**5,072**	**17,347**
Customer Accounts Expenses						
Supervision	802	477	2,326	830	271	208
Meter Reading Expenses	2,422	1,618	3,844	2,148	785	2,094
Customer Records and Collection Expenses	5,682	4,346	10,703	3,403	2,243	6,829
Uncollectible Accounts	1,431	1,508	1,515	1,924	1,157	887
Miscellaneous Customer Accounts Expenses	75	405	1,499	146	321	964
Total Customer Accounts Expenses	**10,412**	**8,354**	**19,887**	**8,451**	**4,776**	**10,982**
Customer Service and Informational Expenses						
Supervision	11	389	474	80	0	219
Customer Assistance Expenses	111	3,291	3,189	1,197	1,005	2,577
Informational and Instructional Expenses	56	40	1,091	382	6	1,011
Miscellaneous Customer Service and Informational Expenses	127	1,062	159	98	0	1,132
Total Customer Service and Informational Expenses	**305**	**4,782**	**4,912**	**1,756**	**1,011**	**4,938**
Sales Expenses						
Supervision	1	0	375	6	120	–1
Demonstrating and Selling Expenses	1	3	2,785	724	121	1,627
Advertising Expenses	0	113	1,321	118	0	34
Miscellaneous Sales Expenses	23	420	24	0	2	473
Total Sales Expenses	**25**	**536**	**4,506**	**849**	**243**	**2,134**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	8,440	4,504	13,023	15,323	1,907	8,876
Office Supplies and Expenses	5,734	4,452	8,760	4,065	1,048	5,975
(less) Administrative Expenses Transferred (credit)	1,599	0	2	3,314	33	1,175
Outside Services Employed	5,846	560	3,951	3,529	434	2,445
Property Insurance	3,882	299	3,053	1,014	40	1,437
Injuries and Damages	731	2,814	4,580	–1,007	529	1,692
Employee Pensions and Benefits	11,709	6,947	20,634	12,342	1,718	8,541
Franchise Requirements	0	117	3	17	0	10
Regulatory Commission Expenses	746	297	792	418	62	394
(less) Duplicate Charges (credit)	115	0	2	113	58	4,016
General Advertising Expenses	331	152	38	744	110	90
Miscellaneous General Expenses	2,424	973	3,567	4,747	316	2,175
Rents	4,596	2	308	2,919	1,436	78
Total Operation Expenses	**42,725**	**21,117**	**58,704**	**40,684**	**7,508**	**26,521**
Maintenance of General Plant	2,255	1,511	1,574	1,416	197	897
Total Administrative and General Expenses	**44,981**	**22,628**	**60,278**	**42,100**	**7,705**	**27,418**
Total Electric Operation and Maintenance Expenses	**280,844**	**245,527**	**447,936**	**324,985**	**163,522**	**257,805**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	24,759	7,754	24,993	32,866	0	8,267
Transmission	3,288	1,097	2,330	2,395	0	1,546
Distribution	13,004	6,057	13,046	12,899	0	6,595
Customer Accounts	7,051	2,940	9,900	3,947	0	3,880
Customer Service and Informational Expenses	135	1,376	1,788	778	0	2,670
Sales Expenses	2	97	1,640	397	0	615
Administrative and General	10,544	3,373	12,911	12,188	0	12,033
Allocated from Clearing Accounts	0	3,670	9,515	10,955	0	4,659
Total Salaries and Wages	**58,782**	**26,363**	**76,122**	**76,425**	**0**	**40,264**
Number of Electric Department Employees						
Regular Full-time Employees	1,524	717	2,058	1,914	128	1,174
Part-time and Temporary Employees	0	1	103	30	3	38
Total Electric Department Employees	**1,524**	**718**	**2,161**	**1,944**	**131**	**1,212**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	3,661	918	1,739	82	52	882
Fuel	377,367	64,314	386,349	5,163	912	16,600
Steam Expenses	1,070	673	7,775	347	305	1,455
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	93	0	0	0	0	0
Electric Expenses	3,027	461	4,357	312	0	891
Miscellaneous Steam Power Expenses	5,854	988	6,190	373	4	2,742
Rents	0	0	0	5	0	8
Allowances	0	0	0	0	0	0
Total Operation Expenses	**390,887**	**67,354**	**406,410**	**6,281**	**1,273**	**22,579**
Maintenance Expenses						
Supervision and Engineering	1,914	659	1,082	46	33	462
Structures	414	202	1,861	11	12	995
Boiler Plant	4,205	1,896	18,971	490	110	2,267
Electric Plant	5,902	2,357	4,358	162	66	2,160
Miscellaneous Steam Plant	4,490	292	914	36	10	253
Total Maintenance Expenses	**16,925**	**5,406**	**27,185**	**745**	**230**	**6,137**
Total Steam Power Production Expenses	**407,812**	**72,760**	**433,596**	**7,026**	**1,503**	**28,715**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	23,789	0	0	0	0	912
Fuel	49,642	0	0	0	0	207
Coolants and Water	3,011	0	0	0	0	38
Steam Expenses	10,870	0	0	0	0	220
Steam from Other Sources	16	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	34	0	0	0	0	82
Miscellaneous Nuclear Power Expenses	14,828	0	0	0	0	710
Rents	660	0	0	0	0	78
Total Operation Expenses	**102,850**	**0**	**0**	**0**	**0**	**2,245**
Maintenance Expenses						
Supervision and Engineering	25,603	0	0	0	0	440
Structures	778	0	0	0	0	121
Reactor Plant Equipment	8,942	0	0	0	0	1,108
Electric Plant	4,332	0	0	0	0	1,223
Miscellaneous Nuclear Plant	1,801	0	0	0	0	16
Total Maintenance Expenses	**41,456**	**0**	**0**	**0**	**0**	**2,907**
Total Nuclear Power Production Expenses	**144,306**	**0**	**0**	**0**	**0**	**5,153**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	46	457
Water for Power	0	0	0	0	90	1,284
Hydraulic Expenses	0	0	0	0	403	1,621
Electric Expenses	0	0	0	0	301	1,946
Miscellaneous Hydraulic Expenses	0	0	0	0	393	1,367
Rents	0	0	0	0	0	33
Total Operation Expenses	**0**	**0**	**0**	**0**	**1,232**	**6,708**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	2	627
Structures	0	0	0	0	98	309
Reservoirs, Dams, and Waterways	0	0	0	0	166	932
Electric Plant	0	0	0	0	261	2,014
Miscellaneous Hydraulic Plant	0	0	0	0	67	122
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**594**	**4,003**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**1,825**	**10,711**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	15
Fuel	472	188	0	0	6	20
Generation Expenses	0	0	0	0	9	2
Miscellaneous Other Power Expenses	0	0	0	0	59	47
Rents	4	0	0	0	0	0
Total Operation Expenses	**476**	**188**	**0**	**0**	**74**	**84**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	7	7
Generating and Electric Plant	62	0	0	0	20	44
Miscellaneous Other Power Plant	0	0	0	0	0	1
Total Maintenance Expenses	**62**	**0**	**0**	**0**	**28**	**52**
Total Other Power Production Expenses	**538**	**188**	**0**	**0**	**101**	**136**
Other Power Supply Expenses						
Purchased Power	403,322	176,450	27,160	0	74,101	505,779
System Control and Load Dispatching	1,296	289	1,474	0	0	1,866
Other Expenses	–8,151	–4,825	2,101	0	0	29,161
Total Other Power Supply Expenses	**396,467**	**171,914**	**30,735**	**0**	**74,101**	**536,807**
Total Power Production Expenses	**949,123**	**244,862**	**464,331**	**7,026**	**77,530**	**581,522**
Transmission						
Operation Expenses						
Supervision and Engineering	787	142	1,037	0	9	1,337
Load Dispatching	1,970	759	258	0	728	865
Station Expenses	333	53	310	0	8	756
Overhead Line Expenses	91	43	134	0	139	133
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	3,258	4,485	8,496	0	3,922	3,317
Miscellaneous Transmission Expenses	480	103	138	0	9	3,424
Rents	1,915	0	0	0	9	1,689
Total Operation Expenses	**8,834**	**5,584**	**10,372**	**0**	**4,824**	**11,520**
Maintenance Expenses						
Supervision and Engineering	6	1	4	0	14	324
Structures	0	11	80	0	2	62
Station Equipment	834	–208	1,288	0	227	1,111
Overhead Lines	1,405	119	1,391	0	540	2,328
Underground Lines	1	0	0	0	44	2
Miscellaneous Transmission Plant	41	12	0	0	4	0
Total Maintenance Expenses	**2,287**	**–65**	**2,764**	**0**	**831**	**3,828**
Total Transmission Expenses	**11,122**	**5,519**	**13,136**	**0**	**5,655**	**15,348**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,563	407	706	0	313	4,745
Load Dispatching	188	–2	1,758	0	2	0
Station Expenses	830	209	249	0	77	1,042
Overhead Line Expenses	408	333	1,300	0	243	427
Underground Line Expenses	165	498	949	0	2	429
Street Lighting and Signal System Expenses	107	7	635	0	2	549
Meter Expenses	3,560	1,779	714	0	593	4,703
Customer Installations Expenses	92	61	1,639	0	29	1,519
Miscellaneous Distribution Expenses	6,753	1,506	1,147	0	1,295	9,539
Rents	–28	4	494	0	1	2,052
Total Operation Expenses	**13,638**	**4,801**	**9,593**	**0**	**2,558**	**25,006**
Maintenance Expenses						
Supervision and Engineering	741	121	247	0	180	1,138
Structures	2	0	4	0	30	52
Station Equipment	3,388	585	1,217	0	427	864
Overhead Lines	11,217	1,677	7,402	0	3,271	14,566
Underground Lines	177	940	822	0	173	117
Line Transformers	845	463	303	0	196	397
Street Lighting and Signal Systems	1,180	799	456	0	65	196
Meters	392	100	274	0	9	188
Miscellaneous Distribution Plant	794	66	0	0	2	6
Total Maintenance Expenses	**18,736**	**4,751**	**10,723**	**0**	**4,352**	**17,525**
Total Distribution Expenses	**32,374**	**9,552**	**20,316**	**0**	**6,910**	**42,531**
Customer Accounts Expenses						
Supervision	4,556	408	0	0	11	500
Meter Reading Expenses	3,036	724	2,799	0	577	3,287
Customer Records and Collection Expenses	10,530	2,168	6,007	0	2,500	11,720
Uncollectible Accounts	3,091	1,689	0	0	1,827	7,396
Miscellaneous Customer Accounts Expenses	2,755	370	0	0	128	7,093
Total Customer Accounts Expenses	**23,967**	**5,359**	**8,806**	**0**	**5,042**	**29,995**
Customer Service and Informational Expenses						
Supervision	142	219	0	0	56	751
Customer Assistance Expenses	5,185	2,565	6,789	0	2,035	22,200
Informational and Instructional Expenses	574	243	679	0	685	2,185
Miscellaneous Customer Service and Informational Expenses	5,490	1,343	665	0	143	931
Total Customer Service and Informational Expenses	**11,392**	**4,370**	**8,133**	**0**	**2,919**	**26,066**
Sales Expenses						
Supervision	702	216	0	0	27	0
Demonstrating and Selling Expenses	7,187	1,186	0	0	49	316
Advertising Expenses	224	10	30	0	2	57
Miscellaneous Sales Expenses	2,273	340	2	0	235	11
Total Sales Expenses	**10,386**	**1,753**	**31**	**0**	**313**	**383**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	5,541	910	27,765	0	4,743	23,855
Office Supplies and Expenses	4,114	1,092	10,315	43	2,134	11,073
(less) Administrative Expenses Transferred (credit)	0	0	7,304	0	1,524	1,053
Outside Services Employed	31,257	7,547	9,635	137	877	3,029
Property Insurance	9,604	340	2,040	75	199	644
Injuries and Damages	9,962	517	3,068	0	879	–2,326
Employee Pensions and Benefits	22,071	5,811	17,738	2	3,990	5,633
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	938	2,277	802	0	548	757
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	57	12	1,153	3	5	106
Miscellaneous General Expenses	2,812	181	5,765	30	383	1,558
Rents	9,003	767	3,778	0	251	1,841
Total Operation Expenses	**95,360**	**19,454**	**74,755**	**290**	**12,485**	**45,117**
Maintenance of General Plant	2,489	299	3,070	0	526	2,500
Total Administrative and General Expenses	**97,849**	**19,754**	**77,825**	**290**	**13,011**	**47,617**
Total Electric Operation and Maintenance Expenses	**1,136,212**	**291,169**	**592,579**	**7,316**	**111,381**	**743,462**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	8,803	2,558	17,720	1,008	969	8,510
Transmission	1,061	635	1,382	0	700	1,923
Distribution	13,342	4,745	12,134	0	3,621	15,480
Customer Accounts	3,266	1,382	6,798	0	1,948	7,214
Customer Service and Informational Expenses	3,920	624	2,682	0	385	5,013
Sales Expenses	1,144	–3	0	0	125	0
Administrative and General	1,629	855	10,203	0	6,105	15,433
Allocated from Clearing Accounts	0	0	1,194	0	0	10,600
Total Salaries and Wages	**33,164**	**10,796**	**52,113**	**1,008**	**13,853**	**64,174**
Number of Electric Department Employees						
Regular Full-time Employees	756	219	1,649	30	429	1,655
Part-time and Temporary Employees	2	0	16	0	32	177
Total Electric Department Employees	**758**	**219**	**1,665**	**30**	**461**	**1,832**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	33	0	8,951	2,989	3,001
Fuel	0	374	0	273,635	137,311	156,257
Steam Expenses	0	41	0	9,369	5,161	5,743
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	29	0	5,558	1,362	2,582
Miscellaneous Steam Power Expenses	0	185	0	23,543	3,502	7,813
Rents	0	0	0	51	20	0
Allowances	0	0	0	0	10	0
Total Operation Expenses	**0**	**663**	**0**	**321,107**	**150,355**	**175,396**
Maintenance Expenses						
Supervision and Engineering	0	19	0	4,791	2,362	2,871
Structures	0	12	0	2,825	3,122	1,863
Boiler Plant	0	46	0	20,328	22,822	12,406
Electric Plant	0	23	0	6,751	5,311	7,268
Miscellaneous Steam Plant	0	15	0	2,963	801	4,563
Total Maintenance Expenses	**0**	**115**	**0**	**37,658**	**34,419**	**28,971**
Total Steam Power Production Expenses	**0**	**778**	**0**	**358,765**	**184,773**	**204,368**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	16,187	39,959	0	17,089
Fuel	0	0	20,570	61,302	0	22,649
Coolants and Water	0	0	921	725	0	92
Steam Expenses	0	0	4,765	7,747	0	2,516
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	1,172	700	0	2,838
Miscellaneous Nuclear Power Expenses	0	0	22,210	32,699	0	55,844
Rents	0	0	327	0	0	201
Total Operation Expenses	**0**	**0**	**66,152**	**143,133**	**0**	**101,229**
Maintenance Expenses						
Supervision and Engineering	0	0	1,109	13,836	0	3,441
Structures	0	0	1,475	1,605	0	100
Reactor Plant Equipment	0	0	4,994	31,405	0	3,439
Electric Plant	0	0	4,674	10,327	0	1,046
Miscellaneous Nuclear Plant	0	0	9,700	16,236	0	16,035
Total Maintenance Expenses	**0**	**0**	**21,953**	**73,409**	**0**	**24,062**
Total Nuclear Power Production Expenses	**0**	**0**	**88,105**	**216,541**	**0**	**125,291**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	54	0	0	136	0
Water for Power	0	1	0	0	0	0
Hydraulic Expenses	0	6	0	0	7	0
Electric Expenses	0	47	0	0	68	0
Miscellaneous Hydraulic Expenses	0	24	0	0	154	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**132**	**0**	**0**	**366**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Maintenance Expenses						
Supervision and Engineering	0	13	0	0	112	0
Structures	0	3	0	0	51	0
Reservoirs, Dams, and Waterways	0	37	0	0	87	0
Electric Plant	0	6	0	0	115	0
Miscellaneous Hydraulic Plant	0	7	0	0	139	0
Total Maintenance Expenses	**0**	**67**	**0**	**0**	**504**	**0**
Total Hydraulic Power Production Expenses	**0**	**199**	**0**	**0**	**870**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	29	0	173	0	223
Fuel	0	11	0	5,653	0	435
Generation Expenses	0	88	0	651	0	224
Miscellaneous Other Power Expenses	0	69	0	261	0	326
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**197**	**0**	**6,738**	**0**	**1,208**
Maintenance Expenses						
Supervision and Engineering	0	21	0	42	0	6
Structures	0	15	0	105	0	286
Generating and Electric Plant	0	49	0	913	0	731
Miscellaneous Other Power Plant	0	7	0	95	0	325
Total Maintenance Expenses	**0**	**92**	**0**	**1,155**	**0**	**1,348**
Total Other Power Production Expenses	**0**	**289**	**0**	**7,894**	**0**	**2,555**
Other Power Supply Expenses						
Purchased Power	52,580	34,220	0	207,981	192,111	378,207
System Control and Load Dispatching	0	168	0	58	3,331	3,111
Other Expenses	0	–1,375	0	103,565	9,646	14,273
Total Other Power Supply Expenses	**52,580**	**33,013**	**0**	**311,604**	**205,088**	**395,590**
Total Power Production Expenses	**52,580**	**34,279**	**88,105**	**894,804**	**390,731**	**727,804**
Transmission						
Operation Expenses						
Supervision and Engineering	41	82	0	1,961	483	810
Load Dispatching	456	74	0	5,249	122	425
Station Expenses	22	45	0	23	237	281
Overhead Line Expenses	0	10	0	251	168	287
Underground Line Expenses	0	0	0	1	0	144
Transmission of Electricity by Others	0	1,802	0	1,062	1,719	774
Miscellaneous Transmission Expenses	11	52	0	4,893	123	459
Rents	0	29	0	18	17	14,570
Total Operation Expenses	**529**	**2,095**	**0**	**13,457**	**2,867**	**17,748**
Maintenance Expenses						
Supervision and Engineering	1	44	0	602	523	51
Structures	0	0	0	0	25	0
Station Equipment	150	92	0	173	1,698	1,027
Overhead Lines	334	228	0	2,393	840	821
Underground Lines	0	0	0	–162	0	225
Miscellaneous Transmission Plant	0	1	0	257	110	74
Total Maintenance Expenses	**485**	**364**	**0**	**3,262**	**3,195**	**2,198**
Total Transmission Expenses	**1,014**	**2,459**	**0**	**16,720**	**6,062**	**19,946**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	197	0	17,477	2,033	10,152
Load Dispatching	0	86	0	0	1,259	3,626
Station Expenses	0	11	0	538	549	5,754
Overhead Line Expenses	0	78	0	3,171	1,041	13,299
Underground Line Expenses	0	0	0	2,254	614	12,429
Street Lighting and Signal System Expenses	0	22	0	83	142	209
Meter Expenses	0	75	0	1,239	550	2,576
Customer Installations Expenses	0	5	0	1,166	706	1,382
Miscellaneous Distribution Expenses	0	238	0	26,142	2,207	4,186
Rents	0	0	0	1,388	223	–82
Total Operation Expenses	**0**	**712**	**0**	**53,457**	**9,325**	**53,531**
Maintenance Expenses						
Supervision and Engineering	0	77	0	4,987	1,066	1,593
Structures	0	0	0	60	7	340
Station Equipment	0	29	0	316	987	1,502
Overhead Lines	0	810	0	19,669	17,586	4,781
Underground Lines	0	1	0	6,033	1,607	4,431
Line Transformers	0	91	0	839	340	79
Street Lighting and Signal Systems	0	40	0	2,974	267	1,041
Meters	0	6	0	449	192	0
Miscellaneous Distribution Plant	0	2	0	5,366	321	6,893
Total Maintenance Expenses	**0**	**1,053**	**0**	**40,694**	**22,374**	**20,660**
Total Distribution Expenses	**0**	**1,766**	**0**	**94,151**	**31,700**	**74,191**
Customer Accounts Expenses						
Supervision	0	143	0	320	409	3,163
Meter Reading Expenses	0	135	0	5,699	2,424	5,695
Customer Records and Collection Expenses	0	472	0	22,407	5,626	10,843
Uncollectible Accounts	0	183	0	14,218	2,514	14,169
Miscellaneous Customer Accounts Expenses	0	189	0	5,166	205	4,713
Total Customer Accounts Expenses	**0**	**1,123**	**0**	**47,811**	**11,178**	**38,583**
Customer Service and Informational Expenses						
Supervision	0	29	0	0	904	57
Customer Assistance Expenses	0	125	0	12,709	4,365	17,086
Informational and Instructional Expenses	0	41	0	1,117	184	15,538
Miscellaneous Customer Service and Informational Expenses	0	6	0	246	443	4,704
Total Customer Service and Informational Expenses	**0**	**200**	**0**	**14,072**	**5,896**	**37,385**
Sales Expenses						
Supervision	0	10	0	0	0	2,274
Demonstrating and Selling Expenses	0	24	0	0	794	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	8	0	0	0	9,093
Total Sales Expenses	**0**	**41**	**0**	**0**	**794**	**11,367**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	0	1,413	14,452	44,207	4,504	25,684
Office Supplies and Expenses	8	354	1,415	25,552	2,941	11,857
(less) Administrative Expenses Transferred (credit)	0	0	0	1,373	291	7,655
Outside Services Employed	193	415	4,235	3,577	14,020	5,035
Property Insurance	22	82	3,765	4,315	1,401	6,981
Injuries and Damages	0	438	216	4,647	2,322	7,396
Employee Pensions and Benefits	0	2,122	3,997	77,108	32,054	63,792
Franchise Requirements	0	0	0	0	204	0
Regulatory Commission Expenses	0	566	4,587	8,222	1,969	2,044
(less) Duplicate Charges (credit)	0	14	0	0	0	0
General Advertising Expenses	0	18	1,191	975	229	891
Miscellaneous General Expenses	0	348	1,179	9,535	3,485	1,916
Rents	2	0	1,044	2,067	902	8,927
Total Operation Expenses	**225**	**5,743**	**36,079**	**178,834**	**63,740**	**126,868**
Maintenance of General Plant	13	232	0	5,426	2,150	0
Total Administrative and General Expenses	**238**	**5,974**	**36,079**	**184,260**	**65,891**	**126,868**
Total Electric Operation and Maintenance Expenses	**53,833**	**45,842**	**124,184**	**1,251,817**	**512,251**	**1,036,144**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	546	18,298	128,745	17,312	67,940
Transmission	0	309	0	8,008	1,290	2,768
Distribution	0	1,117	0	53,381	13,656	48,895
Customer Accounts	0	674	0	23,535	4,743	16,733
Customer Service and Informational Expenses	0	146	0	8,622	1,799	2,086
Sales Expenses	0	33	0	0	0	6,769
Administrative and General	0	1,525	5,475	49,014	5,715	25,857
Allocated from Clearing Accounts	0	306	3,443	14,512	1,838	12,535
Total Salaries and Wages	**0**	**4,657**	**27,216**	**285,817**	**46,354**	**183,584**
Number of Electric Department Employees						
Regular Full-time Employees	0	155	453	5,842	1,056	3,362
Part-time and Temporary Employees	0	6	29	0	0	45
Total Electric Department Employees	**0**	**161**	**482**	**5,842**	**1,056**	**3,407**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,352	1,996	9	0	75	0
Fuel	8,517	77,393	106	0	2,552	0
Steam Expenses	1,094	1,719	13	0	56	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	5,590	290	0	0	0	0
Electric Expenses	517	2,519	8	0	18	0
Miscellaneous Steam Power Expenses	544	3,908	40	0	37	0
Rents	0	569	0	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**6,435**	**87,814**	**176**	**0**	**2,738**	**0**
Maintenance Expenses						
Supervision and Engineering	102	273	6	0	1	0
Structures	136	704	2	0	13	0
Boiler Plant	516	6,609	19	0	152	0
Electric Plant	918	2,962	9	0	62	0
Miscellaneous Steam Plant	60	231	2	0	1	0
Total Maintenance Expenses	**1,732**	**10,778**	**38**	**0**	**229**	**0**
Total Steam Power Production Expenses	**8,167**	**98,593**	**213**	**0**	**2,968**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	689	0	0	26	0
Fuel	0	1,727	0	0	24	0
Coolants and Water	0	32	0	0	3	0
Steam Expenses	0	317	0	0	18	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	66	0	0	7	0
Miscellaneous Nuclear Power Expenses	0	816	0	0	44	0
Rents	0	0	0	0	2	0
Total Operation Expenses	**0**	**3,647**	**0**	**0**	**125**	**0**
Maintenance Expenses						
Supervision and Engineering	0	405	0	0	36	0
Structures	0	147	0	0	10	0
Reactor Plant Equipment	0	136	0	0	95	0
Electric Plant	0	162	0	0	91	0
Miscellaneous Nuclear Plant	0	137	0	0	1	0
Total Maintenance Expenses	**0**	**989**	**0**	**0**	**232**	**0**
Total Nuclear Power Production Expenses	**0**	**4,635**	**0**	**0**	**357**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	130	0	0	0
Fuel	47	0	30	0	50	0
Generation Expenses	0	0	1	0	0	0
Miscellaneous Other Power Expenses	0	0	–10	0	11	0
Rents	0	0	351	0	166	0
Total Operation Expenses	**47**	**0**	**502**	**0**	**228**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	12	0
Structures	0	0	2	0	11	0
Generating and Electric Plant	15	0	118	0	28	0
Miscellaneous Other Power Plant	0	0	17	0	2	0
Total Maintenance Expenses	**15**	**0**	**136**	**0**	**53**	**0**
Total Other Power Production Expenses	**62**	**0**	**637**	**0**	**281**	**0**
Other Power Supply Expenses						
Purchased Power	67,656	7,883	279,609	184,843	22,448	27,243
System Control and Load Dispatching	397	143	736	8	224	0
Other Expenses	1,017	0	10,418	0	388	0
Total Other Power Supply Expenses	**69,069**	**8,026**	**290,763**	**184,851**	**23,060**	**27,243**
Total Power Production Expenses	**77,298**	**111,255**	**291,614**	**184,851**	**26,666**	**27,243**
Transmission						
Operation Expenses						
Supervision and Engineering	88	0	141	67	0	1
Load Dispatching	65	0	141	1	0	0
Station Expenses	0	0	150	3	17	0
Overhead Line Expenses	0	0	31	21	59	0
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	6,177	4,120	3,994	0	1,284	0
Miscellaneous Transmission Expenses	40	20	197	39	0	0
Rents	0	0	34	0	2	0
Total Operation Expenses	**6,371**	**4,140**	**4,688**	**131**	**1,362**	**1**
Maintenance Expenses						
Supervision and Engineering	0	0	51	4	6	0
Structures	4	0	–3	0	1	0
Station Equipment	95	1	164	3	26	0
Overhead Lines	0	0	314	261	50	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	18	0	18	0	0	0
Total Maintenance Expenses	**117**	**1**	**542**	**267**	**83**	**0**
Total Transmission Expenses	**6,488**	**4,140**	**5,231**	**398**	**1,445**	**1**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	345	0	1,295	1,114	121	0
Load Dispatching	89	0	205	700	0	0
Station Expenses	127	0	523	518	66	3
Overhead Line Expenses	465	0	1,309	2,201	21	0
Underground Line Expenses	241	0	213	553	64	0
Street Lighting and Signal System Expenses	112	0	999	135	48	0
Meter Expenses	233	0	1,253	1,613	266	0
Customer Installations Expenses	105	0	1,391	457	1	0
Miscellaneous Distribution Expenses	207	0	3,252	2,363	88	0
Rents	46	0	86	581	2	0
Total Operation Expenses	**1,970**	**0**	**10,525**	**10,234**	**677**	**3**
Maintenance Expenses						
Supervision and Engineering	167	0	1,225	34	31	0
Structures	62	0	65	14	15	0
Station Equipment	124	0	706	283	29	0
Overhead Lines	331	0	7,093	5,296	576	0
Underground Lines	209	0	819	345	30	0
Line Transformers	4	0	401	190	0	0
Street Lighting and Signal Systems	34	0	216	329	42	0
Meters	29	0	52	0	0	0
Miscellaneous Distribution Plant	50	0	204	126	0	0
Total Maintenance Expenses	**1,011**	**0**	**10,781**	**6,617**	**724**	**0**
Total Distribution Expenses	**2,981**	**0**	**21,306**	**16,851**	**1,401**	**3**
Customer Accounts Expenses						
Supervision	121	0	586	0	8	0
Meter Reading Expenses	333	0	2,918	1,293	205	0
Customer Records and Collection Expenses	1,304	0	9,711	4,466	529	0
Uncollectible Accounts	279	0	1,661	1,541	500	0
Miscellaneous Customer Accounts Expenses	58	0	419	9	0	0
Total Customer Accounts Expenses	**2,095**	**0**	**15,294**	**7,309**	**1,242**	**0**
Customer Service and Informational Expenses						
Supervision	0	0	0	216	59	0
Customer Assistance Expenses	699	41	4,598	3,492	541	0
Informational and Instructional Expenses	47	0	164	239	221	0
Miscellaneous Customer Service and Informational Expenses	9	0	56	37	0	0
Total Customer Service and Informational Expenses	**755**	**41**	**4,817**	**3,984**	**821**	**0**
Sales Expenses						
Supervision	5	0	42	0	0	0
Demonstrating and Selling Expenses	212	0	458	86	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	55	0
Total Sales Expenses	**216**	**0**	**499**	**86**	**55**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	1,938	2,795	6,857	3,929	162	5
Office Supplies and Expenses	2,556	625	10,490	801	109	6
(less) Administrative Expenses Transferred (credit)	0	10	0	234	0	0
Outside Services Employed	226	291	1,162	1,669	1,904	0
Property Insurance	236	433	447	44	59	0
Injuries and Damages	419	582	2,596	855	235	0
Employee Pensions and Benefits	4,520	4,807	14,967	5,519	531	1
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	923	492	1,013	414	312	98
(less) Duplicate Charges (credit)	63	0	518	137	58	0
General Advertising Expenses	15	6	91	0	7	0
Miscellaneous General Expenses	635	168	1,005	684	59	6
Rents	671	307	1,095	316	–158	0
Total Operation Expenses	**12,075**	**10,497**	**39,206**	**13,860**	**3,161**	**116**
Maintenance of General Plant	189	0	1,353	577	119	0
Total Administrative and General Expenses	**12,264**	**10,498**	**40,559**	**14,437**	**3,280**	**116**
Total Electric Operation and Maintenance Expenses	**102,097**	**125,934**	**379,320**	**227,917**	**34,911**	**27,363**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	2,662	5,970	598	0	136	0
Transmission	230	19	516	64	16	0
Distribution	1,214	0	8,369	5,866	687	0
Customer Accounts	880	0	6,220	1,191	597	0
Customer Service and Informational Expenses	197	24	847	275	0	0
Sales Expenses	157	0	351	0	0	0
Administrative and General	2,045	639	6,750	182	187	0
Allocated from Clearing Accounts	2,321	1,785	8,062	451	98	0
Total Salaries and Wages	**9,706**	**8,437**	**31,713**	**8,029**	**1,720**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	158	119	860	212	73	0
Part-time and Temporary Employees	0	1	4	0	0	0
Total Electric Department Employees	**158**	**120**	**864**	**212**	**73**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	312	0	1,611	0	2,265	164
Fuel	17,959	0	30,792	0	246,035	–6,354
Steam Expenses	843	0	1,416	0	7,616	557
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	55	0	49	0
Electric Expenses	764	0	2,068	0	2,922	482
Miscellaneous Steam Power Expenses	635	0	1,507	0	13,409	566
Rents	0	0	501	0	0	2
Allowances	0	0	4	0	0	0
Total Operation Expenses	**20,514**	**0**	**37,844**	**0**	**272,198**	**–4,583**
Maintenance Expenses						
Supervision and Engineering	438	0	268	0	4,423	302
Structures	66	0	441	0	2,582	25
Boiler Plant	1,148	0	2,798	0	23,570	246
Electric Plant	134	0	761	0	10,984	69
Miscellaneous Steam Plant	343	0	243	0	503	234
Total Maintenance Expenses	**2,130**	**0**	**4,511**	**0**	**42,062**	**875**
Total Steam Power Production Expenses	**22,643**	**0**	**42,355**	**0**	**314,260**	**–3,708**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	1,185	0	3,836	9,991
Fuel	0	0	2,410	0	5,715	3,736
Coolants and Water	0	0	88	0	277	919
Steam Expenses	0	0	614	0	1,971	4,608
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	185	0	585	2,011
Miscellaneous Nuclear Power Expenses	0	0	1,749	0	12,237	25,088
Rents	0	0	46	0	200	1,034
Total Operation Expenses	**0**	**0**	**6,276**	**0**	**24,821**	**47,387**
Maintenance Expenses						
Supervision and Engineering	0	0	1,039	0	3,294	6,741
Structures	0	0	315	0	1,006	1,472
Reactor Plant Equipment	0	0	1,889	0	5,711	22,503
Electric Plant	0	0	1,838	0	3,034	8,926
Miscellaneous Nuclear Plant	0	0	134	0	453	267
Total Maintenance Expenses	**0**	**0**	**5,215**	**0**	**13,498**	**39,909**
Total Nuclear Power Production Expenses	**0**	**0**	**11,491**	**0**	**38,319**	**87,296**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	448	0	0	0	2,230	601
Water for Power	1,048	0	0	0	291	1,468
Hydraulic Expenses	285	0	0	0	1,413	508
Electric Expenses	183	0	0	0	1,617	312
Miscellaneous Hydraulic Expenses	415	0	0	0	3,823	332
Rents	0	0	0	0	36	542
Total Operation Expenses	**2,379**	**0**	**0**	**0**	**9,410**	**3,764**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Maintenance Expenses						
Supervision and Engineering	362	0	0	0	1,227	481
Structures	97	0	0	0	189	148
Reservoirs, Dams, and Waterways	215	0	0	0	936	525
Electric Plant	310	0	0	0	1,995	563
Miscellaneous Hydraulic Plant	151	0	0	0	503	155
Total Maintenance Expenses	**1,135**	**0**	**0**	**0**	**4,851**	**1,873**
Total Hydraulic Power Production Expenses	**3,515**	**0**	**0**	**0**	**14,261**	**5,637**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	1,172	3
Fuel	0	0	118	0	90,844	25
Generation Expenses	0	0	7	0	2,668	0
Miscellaneous Other Power Expenses	0	0	0	0	3,337	137
Rents	0	0	526	0	7	0
Total Operation Expenses	**0**	**0**	**651**	**0**	**98,029**	**165**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	842	2
Structures	0	0	0	0	788	1
Generating and Electric Plant	0	0	81	0	3,092	62
Miscellaneous Other Power Plant	0	0	0	0	285	0
Total Maintenance Expenses	**0**	**0**	**81**	**0**	**5,007**	**66**
Total Other Power Production Expenses	**0**	**0**	**732**	**0**	**103,036**	**231**
Other Power Supply Expenses						
Purchased Power	28,188	1,120,709	177,542	0	508,910	142,040
System Control and Load Dispatching	21	0	1,935	0	5,259	665
Other Expenses	10	37	1,178	0	5,312	293
Total Other Power Supply Expenses	**28,219**	**1,120,746**	**180,655**	**0**	**519,480**	**142,998**
Total Power Production Expenses	**54,378**	**1,120,746**	**235,233**	**0**	**989,356**	**232,454**
Transmission						
Operation Expenses						
Supervision and Engineering	4	49	439	116	1,815	214
Load Dispatching	0	7	356	0	1,728	0
Station Expenses	3	107	396	2,050	4,141	333
Overhead Line Expenses	0	8	205	8	973	31
Underground Line Expenses	0	1	0	0	29	7
Transmission of Electricity by Others	212	317	1,190	37	30,044	6,315
Miscellaneous Transmission Expenses	5	13	67	197	179	114
Rents	0	4	10,229	659	1,151	8
Total Operation Expenses	**224**	**506**	**12,880**	**3,065**	**40,061**	**7,022**
Maintenance Expenses						
Supervision and Engineering	0	72	12	157	1,576	39
Structures	0	0	2	0	72	81
Station Equipment	5	47	352	871	4,695	629
Overhead Lines	0	16	351	46	6,095	584
Underground Lines	0	2	0	0	468	4
Miscellaneous Transmission Plant	0	0	73	0	222	0
Total Maintenance Expenses	**6**	**137**	**791**	**1,074**	**13,127**	**1,338**
Total Transmission Expenses	**230**	**643**	**13,671**	**4,139**	**53,188**	**8,360**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Distribution						
Operation Expenses						
Supervision and Engineering	42	7,331	0	0	378	1,208
Load Dispatching	0	0	0	0	0	979
Station Expenses	4	2,935	0	0	15	586
Overhead Line Expenses	12	4,756	0	0	4	1,060
Underground Line Expenses	2	1,825	0	0	1	521
Street Lighting and Signal System Expenses	0	2,107	0	0	0	0
Meter Expenses	30	4,547	0	0	302	1,042
Customer Installations Expenses	4	3,985	0	0	4	353
Miscellaneous Distribution Expenses	13	7,356	0	0	281	848
Rents	19	704	0	0	53	520
Total Operation Expenses	**126**	**35,546**	**0**	**0**	**1,039**	**7,117**
Maintenance Expenses						
Supervision and Engineering	20	1,402	0	0	6	851
Structures	0	293	0	0	0	146
Station Equipment	10	3,782	0	0	31	1,144
Overhead Lines	77	20,651	0	0	22	6,347
Underground Lines	28	1,782	0	0	1	2,351
Line Transformers	1	461	0	0	2	472
Street Lighting and Signal Systems	0	797	0	0	0	480
Meters	2	313	0	0	239	41
Miscellaneous Distribution Plant	1	243	0	0	3	21
Total Maintenance Expenses	**138**	**29,724**	**0**	**0**	**304**	**11,853**
Total Distribution Expenses	**264**	**65,270**	**0**	**0**	**1,342**	**18,970**
Customer Accounts Expenses						
Supervision	7	2,170	0	0	9	13
Meter Reading Expenses	6	7,896	0	0	168	1,559
Customer Records and Collection Expenses	96	23,958	0	0	565	5,478
Uncollectible Accounts	52	12,129	0	0	91	2,974
Miscellaneous Customer Accounts Expenses	1	0	0	0	0	70
Total Customer Accounts Expenses	**162**	**46,152**	**0**	**0**	**833**	**10,094**
Customer Service and Informational Expenses						
Supervision	0	109	0	0	606	1
Customer Assistance Expenses	18	54,505	0	0	9,573	8,309
Informational and Instructional Expenses	0	1,587	0	0	7	397
Miscellaneous Customer Service and Informational Expenses	68	441	0	0	496	453
Total Customer Service and Informational Expenses	**86**	**56,643**	**0**	**0**	**10,682**	**9,159**
Sales Expenses						
Supervision	0	10	0	0	45	24
Demonstrating and Selling Expenses	162	23	0	0	1,101	3,653
Advertising Expenses	0	5	0	0	422	120
Miscellaneous Sales Expenses	0	0	0	0	0	49
Total Sales Expenses	**162**	**38**	**0**	**0**	**1,568**	**3,847**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	846	11,248	3,373	146	12,977	9,461
Office Supplies and Expenses	367	15,389	537	755	15,364	5,063
(less) Administrative Expenses Transferred (credit)	53	748	116	0	1,305	475
Outside Services Employed	422	586	974	53	4,077	4,533
Property Insurance	139	119	584	74	1,665	759
Injuries and Damages	112	3,667	1,054	91	2,604	1,271
Employee Pensions and Benefits	2,338	29,373	4,582	444	27,184	11,300
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	162	3,538	918	0	7,162	983
(less) Duplicate Charges (credit)	0	244	0	0	0	0
General Advertising Expenses	0	248	5	0	44	28
Miscellaneous General Expenses	149	5,475	464	42	2,204	1,638
Rents	201	4,090	313	152	4,813	2,855
Total Operation Expenses	**4,684**	**72,741**	**12,688**	**1,757**	**76,790**	**37,417**
Maintenance of General Plant	33	1,241	111	0	269	288
Total Administrative and General Expenses	**4,717**	**73,982**	**12,799**	**1,757**	**77,060**	**37,704**
Total Electric Operation and Maintenance Expenses	**59,998**	**1,363,474**	**261,703**	**5,896**	**1,134,029**	**320,589**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	4,432	0	3,875	0	43,445	6,203
Transmission	0	31	292	0	4,068	815
Distribution	36	34,357	0	0	16	10,162
Customer Accounts	36	16,186	0	0	61	1,763
Customer Service and Informational Expenses	17	4,894	0	0	0	280
Sales Expenses	74	13	0	0	20	1,416
Administrative and General	21	3,490	66	0	3,667	596
Allocated from Clearing Accounts	236	1,678	77	0	771	753
Total Salaries and Wages	**4,853**	**60,648**	**4,311**	**0**	**52,049**	**21,989**
Number of Electric Department Employees						
Regular Full-time Employees	92	1,737	91	0	860	489
Part-time and Temporary Employees	0	49	0	0	32	9
Total Electric Department Employees	**92**	**1,786**	**91**	**0**	**892**	**498**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	11,266	9,869	0	9	2,638	8,180
Fuel	271,891	621,136	0	0	75,878	231,958
Steam Expenses	9,480	24,537	0	12	5,347	16,506
Steam from Other Sources	0	0	0	0	17	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	6,453	2,808	0	10	2,214	4,365
Miscellaneous Steam Power Expenses	6,933	29,836	0	221	5,721	19,726
Rents	0	0	0	0	0	152
Allowances	0	0	0	0	0	0
Total Operation Expenses	**306,023**	**688,186**	**0**	**252**	**91,815**	**280,886**
Maintenance Expenses						
Supervision and Engineering	6,892	16,783	0	0	870	5,221
Structures	4,341	7,574	0	166	1,148	3,068
Boiler Plant	19,757	46,713	0	13	7,951	22,512
Electric Plant	5,299	12,100	0	18	1,832	7,392
Miscellaneous Steam Plant	1,713	23,743	0	8	1,439	3,506
Total Maintenance Expenses	**38,003**	**106,912**	**0**	**205**	**13,239**	**41,699**
Total Steam Power Production Expenses	**344,026**	**795,098**	**0**	**456**	**105,054**	**322,586**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	11,595	17,060	0	0	0	21,122
Fuel	32,094	58,627	0	0	0	61,085
Coolants and Water	3,744	2,487	0	0	0	640
Steam Expenses	11,922	8,942	0	0	0	16,813
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,478	1,990	0	0	0	7,258
Miscellaneous Nuclear Power Expenses	33,374	42,730	0	0	0	44,413
Rents	117	0	0	0	0	492
Total Operation Expenses	**95,325**	**131,834**	**0**	**0**	**0**	**151,823**
Maintenance Expenses						
Supervision and Engineering	7,126	18,355	0	0	0	3,349
Structures	1,882	2,072	0	0	0	808
Reactor Plant Equipment	20,531	13,878	0	0	0	13,241
Electric Plant	5,222	–3,317	0	0	0	5,427
Miscellaneous Nuclear Plant	3,631	11,260	0	0	0	9,937
Total Maintenance Expenses	**38,393**	**42,247**	**0**	**0**	**0**	**32,762**
Total Nuclear Power Production Expenses	**133,717**	**174,082**	**0**	**0**	**0**	**184,584**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	651	243	25	222	396	133
Water for Power	953	0	929	0	13	106
Hydraulic Expenses	15,259	0	92	273	419	53
Electric Expenses	1,411	439	200	183	880	59
Miscellaneous Hydraulic Expenses	941	1,570	78	75	499	157
Rents	4	4	0	92	0	1
Total Operation Expenses	**19,219**	**2,257**	**1,323**	**845**	**2,208**	**509**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Maintenance Expenses						
Supervision and Engineering	308	124	75	24	214	26
Structures	841	89	126	10	216	3
Reservoirs, Dams, and Waterways	2,474	1,325	87	134	207	4
Electric Plant	2,355	2,110	270	80	509	6
Miscellaneous Hydraulic Plant	186	57	24	18	319	29
Total Maintenance Expenses	**6,164**	**3,706**	**582**	**266**	**1,465**	**67**
Total Hydraulic Power Production Expenses	**25,384**	**5,963**	**1,905**	**1,111**	**3,673**	**576**
Other Power						
Operation Expenses						
Supervision and Engineering	119	1	3	23	0	200
Fuel	868	698	6	31	0	2,993
Generation Expenses	153	7	5	10	0	346
Miscellaneous Other Power Expenses	103	75	12	22	0	411
Rents	0	0	0	0	0	7
Total Operation Expenses	**1,242**	**781**	**27**	**85**	**0**	**3,957**
Maintenance Expenses						
Supervision and Engineering	126	0	2	8	0	96
Structures	5	24	0	0	0	61
Generating and Electric Plant	682	1,215	117	19	0	804
Miscellaneous Other Power Plant	0	15	0	3	0	125
Total Maintenance Expenses	**814**	**1,254**	**119**	**31**	**0**	**1,086**
Total Other Power Production Expenses	**2,056**	**2,035**	**146**	**116**	**0**	**5,043**
Other Power Supply Expenses						
Purchased Power	791,011	131,029	18,845	18,205	115,050	239,970
System Control and Load Dispatching	8,408	2,028	0	596	3,954	1,593
Other Expenses	57	1,379	0	0	0	47,099
Total Other Power Supply Expenses	**799,476**	**134,436**	**18,845**	**18,801**	**119,004**	**288,662**
Total Power Production Expenses	**1,304,658**	**1,111,614**	**20,896**	**20,485**	**227,731**	**801,451**
Transmission						
Operation Expenses						
Supervision and Engineering	2,497	6,214	37	224	1,521	2,323
Load Dispatching	0	4,774	174	0	176	3,896
Station Expenses	1,771	5,674	24	126	189	741
Overhead Line Expenses	2,781	190	1	99	19	715
Underground Line Expenses	0	–9	9	0	0	30
Transmission of Electricity by Others	0	0	0	0	146	6,909
Miscellaneous Transmission Expenses	1,163	1,100	4	70	702	25,472
Rents	849	0	0	6	953	511
Total Operation Expenses	**9,061**	**17,943**	**249**	**525**	**3,705**	**40,598**
Maintenance Expenses						
Supervision and Engineering	471	96	48	78	102	264
Structures	171	398	2	0	81	39
Station Equipment	4,859	10,362	135	152	711	4,229
Overhead Lines	5,683	3,562	59	362	1,003	3,378
Underground Lines	95	613	4	0	0	26
Miscellaneous Transmission Plant	173	205	0	3	–2	1,301
Total Maintenance Expenses	**11,452**	**15,235**	**248**	**595**	**1,895**	**9,237**
Total Transmission Expenses	**20,512**	**33,178**	**498**	**1,120**	**5,600**	**49,835**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	8,252	21,159	78	544	1,152	3,344
Load Dispatching	0	12,560	6	0	162	3,401
Station Expenses	2,325	880	18	98	284	1,426
Overhead Line Expenses	5,913	9,077	80	595	1,838	4,454
Underground Line Expenses	3,764	457	16	130	947	5,026
Street Lighting and Signal System Expenses	432	1,265	36	50	29	295
Meter Expenses	3,343	4,693	141	655	981	3,614
Customer Installations Expenses	3,495	4,114	43	39	48	438
Miscellaneous Distribution Expenses	9,040	5,188	77	350	3,677	14,084
Rents	1,955	2,200	0	56	109	1,057
Total Operation Expenses	**38,519**	**61,593**	**494**	**2,517**	**9,227**	**37,140**
Maintenance Expenses						
Supervision and Engineering	2,461	125	102	128	373	324
Structures	267	181	1	0	24	502
Station Equipment	2,704	8,914	88	82	1,384	5,011
Overhead Lines	25,386	66,646	799	1,228	3,334	27,539
Underground Lines	2,422	10,114	114	129	288	4,156
Line Transformers	1,107	247	44	119	45	1,048
Street Lighting and Signal Systems	1,075	6,505	2	20	87	1,939
Meters	956	1,167	14	1	61	22
Miscellaneous Distribution Plant	63	1,024	0	11	7	269
Total Maintenance Expenses	**36,441**	**94,923**	**1,163**	**1,718**	**5,604**	**40,810**
Total Distribution Expenses	**74,960**	**156,516**	**1,657**	**4,235**	**14,831**	**77,950**
Customer Accounts Expenses						
Supervision	6,425	12	69	152	159	2,115
Meter Reading Expenses	7,955	8,508	337	558	1,403	9,492
Customer Records and Collection Expenses	29,694	33,311	430	793	3,832	14,494
Uncollectible Accounts	12,688	12,557	70	–51	433	12,546
Miscellaneous Customer Accounts Expenses	138	514	56	109	182	5,148
Total Customer Accounts Expenses	**56,900**	**54,902**	**961**	**1,560**	**6,009**	**43,796**
Customer Service and Informational Expenses						
Supervision	1,941	0	3	47	169	15
Customer Assistance Expenses	19,591	18,808	29	205	11,696	57,770
Informational and Instructional Expenses	779	1,526	1	109	281	833
Miscellaneous Customer Service and Informational Expenses	0	276	0	19	5,095	10,886
Total Customer Service and Informational Expenses	**22,310**	**20,611**	**33**	**380**	**17,240**	**69,504**
Sales Expenses						
Supervision	2,546	1,929	0	11	5	0
Demonstrating and Selling Expenses	2,024	13,438	0	1	93	1,422
Advertising Expenses	0	209	0	6	106	0
Miscellaneous Sales Expenses	0	4,386	0	0	1	85
Total Sales Expenses	**4,570**	**19,962**	**0**	**18**	**206**	**1,507**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	21,489	72,197	1,342	1,918	16,922	44,056
Office Supplies and Expenses	6,134	66,987	288	386	3,927	14,007
(less) Administrative Expenses Transferred (credit)	1,751	52	507	279	653	7,319
Outside Services Employed	4,441	10,254	245	683	1,880	2,347
Property Insurance	2,578	6,674	128	295	1,360	–316
Injuries and Damages	23,191	17,910	214	565	–173	8,462
Employee Pensions and Benefits	79,291	131,221	1,634	3,597	5,973	48,950
Franchise Requirements	0	0	0	0	937	64
Regulatory Commission Expenses	719	3,470	89	184	1,496	3,827
(less) Duplicate Charges (credit)	0	0	169	0	0	2,850
General Advertising Expenses	1,393	0	20	0	0	2,248
Miscellaneous General Expenses	5,204	4,427	214	304	1,768	3,888
Rents	1,328	2,608	5	1,110	5	3,448
Total Operation Expenses	**144,016**	**315,697**	**3,504**	**8,764**	**33,442**	**120,812**
Maintenance of General Plant	2,639	6,357	30	161	2,133	55
Total Administrative and General Expenses	**146,655**	**322,054**	**3,534**	**8,926**	**35,575**	**120,868**
Total Electric Operation and Maintenance Expenses	**1,630,566**	**1,718,836**	**27,579**	**36,724**	**307,192**	**1,164,909**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	69,826	168,704	702	1,096	16,888	124,077
Transmission	3,741	14,016	323	640	2,195	6,316
Distribution	30,063	64,927	1,041	2,738	7,349	29,676
Customer Accounts	18,771	17,487	644	1,100	3,287	17,754
Customer Service and Informational Expenses	4,526	5,977	10	171	2,666	6,581
Sales Expenses	2,527	5,582	0	10	73	807
Administrative and General	19,227	73,432	1,812	1,765	12,327	46,172
Allocated from Clearing Accounts	82,532	71,337	275	95	0	2,785
Total Salaries and Wages	**231,213**	**421,462**	**4,808**	**7,614**	**44,784**	**234,167**
Number of Electric Department Employees						
Regular Full-time Employees	6,031	8,333	88	429	1,177	4,608
Part-time and Temporary Employees	69	0	2	3	73	662
Total Electric Department Employees	**6,100**	**8,333**	**90**	**432**	**1,250**	**5,270**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,108	2,942	5,719	0	1,186	1,106
Fuel	28,631	211,355	140,158	0	26,761	118,408
Steam Expenses	2,201	1,900	2,703	0	1,301	7,916
Steam from Other Sources	0	6	0	0	0	1,070
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,181	2,079	1,880	0	828	5,679
Miscellaneous Steam Power Expenses	1,463	4,612	7,719	0	628	6,036
Rents	1	0	6	0	38	367
Allowances	0	0	595	0	0	0
Total Operation Expenses	**34,585**	**222,894**	**158,780**	**0**	**30,742**	**140,583**
Maintenance Expenses						
Supervision and Engineering	675	1,660	5,480	0	331	668
Structures	275	494	2,533	0	519	3,927
Boiler Plant	3,527	3,942	9,673	0	2,503	23,599
Electric Plant	878	2,461	4,971	0	981	3,952
Miscellaneous Steam Plant	494	912	1,357	0	222	275
Total Maintenance Expenses	**5,848**	**9,469**	**24,014**	**0**	**4,557**	**32,421**
Total Steam Power Production Expenses	**40,433**	**232,363**	**182,794**	**0**	**35,300**	**173,004**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	8,551	0	4,846
Fuel	0	0	0	43,761	0	20,371
Coolants and Water	0	0	0	49	0	1,530
Steam Expenses	0	0	0	4,129	0	7,460
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	1,363	0	435
Miscellaneous Nuclear Power Expenses	0	0	0	58,866	0	13,418
Rents	0	0	0	392	0	0
Total Operation Expenses	**0**	**0**	**0**	**117,111**	**0**	**48,061**
Maintenance Expenses						
Supervision and Engineering	0	0	0	1,701	0	4,311
Structures	0	0	0	327	0	1,740
Reactor Plant Equipment	0	0	0	4,582	0	6,971
Electric Plant	0	0	0	917	0	3,857
Miscellaneous Nuclear Plant	0	0	0	1,110	0	1,061
Total Maintenance Expenses	**0**	**0**	**0**	**8,636**	**0**	**17,940**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**125,747**	**0**	**66,001**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	19	0	0	0	44	0
Water for Power	0	0	0	0	56	0
Hydraulic Expenses	0	0	0	0	4	0
Electric Expenses	0	0	0	0	32	0
Miscellaneous Hydraulic Expenses	72	0	0	0	103	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**91**	**0**	**0**	**0**	**239**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Maintenance Expenses						
Supervision and Engineering	17	0	0	0	49	0
Structures	5	0	0	0	34	0
Reservoirs, Dams, and Waterways	127	0	0	0	11	0
Electric Plant	19	0	0	0	34	0
Miscellaneous Hydraulic Plant	7	0	0	0	26	0
Total Maintenance Expenses	**176**	**0**	**0**	**0**	**154**	**0**
Total Hydraulic Power Production Expenses	**267**	**0**	**0**	**0**	**394**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	26	0	630	0	63	40
Fuel	136	0	1,373	0	6,814	560
Generation Expenses	0	0	1,288	0	124	91
Miscellaneous Other Power Expenses	45	0	457	0	105	48
Rents	0	0	0	0	2	0
Total Operation Expenses	**208**	**0**	**3,748**	**0**	**7,108**	**739**
Maintenance Expenses						
Supervision and Engineering	24	0	625	0	59	135
Structures	7	0	132	0	0	76
Generating and Electric Plant	31	0	2,973	0	135	873
Miscellaneous Other Power Plant	4	0	257	0	59	11
Total Maintenance Expenses	**66**	**0**	**3,987**	**0**	**254**	**1,095**
Total Other Power Production Expenses	**274**	**0**	**7,735**	**0**	**7,361**	**1,834**
Other Power Supply Expenses						
Purchased Power	28,378	272,812	51,205	0	47,393	52,455
System Control and Load Dispatching	1,214	602	883	0	482	789
Other Expenses	0	–4,195	653	0	138	5,003
Total Other Power Supply Expenses	**29,593**	**269,219**	**52,741**	**0**	**48,013**	**58,247**
Total Power Production Expenses	**70,566**	**501,583**	**243,270**	**125,747**	**91,068**	**299,086**
Transmission						
Operation Expenses						
Supervision and Engineering	661	898	1,244	0	402	1,312
Load Dispatching	820	1,202	796	0	179	432
Station Expenses	219	547	336	147	215	137
Overhead Line Expenses	225	169	109	0	38	118
Underground Line Expenses	0	0	0	0	0	10
Transmission of Electricity by Others	1,177	0	0	0	1,135	744
Miscellaneous Transmission Expenses	13	336	615	0	0	1,096
Rents	24	8	253	0	52	2,562
Total Operation Expenses	**3,138**	**3,161**	**3,354**	**147**	**2,023**	**6,410**
Maintenance Expenses						
Supervision and Engineering	511	5	1,108	1	348	0
Structures	0	0	6	0	7	36
Station Equipment	533	634	1,508	0	368	448
Overhead Lines	511	2,455	2,532	0	651	870
Underground Lines	0	0	0	0	0	7
Miscellaneous Transmission Plant	0	13	51	0	0	0
Total Maintenance Expenses	**1,556**	**3,106**	**5,206**	**1**	**1,373**	**1,361**
Total Transmission Expenses	**4,694**	**6,268**	**8,560**	**148**	**3,396**	**7,771**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Distribution						
Operation Expenses						
Supervision and Engineering	910	1,157	2,751	0	362	4,108
Load Dispatching	0	4	453	0	0	1,050
Station Expenses	345	1,161	372	0	319	469
Overhead Line Expenses	759	326	1,760	0	1,148	1,705
Underground Line Expenses	392	143	486	0	191	1,882
Street Lighting and Signal System Expenses	242	109	265	0	91	181
Meter Expenses	354	1,320	1,049	0	1,472	1,457
Customer Installations Expenses	322	184	49	0	186	410
Miscellaneous Distribution Expenses	505	7,804	2,209	0	575	5,719
Rents	124	65	169	0	3	825
Total Operation Expenses	**3,954**	**12,272**	**9,562**	**0**	**4,347**	**17,806**
Maintenance Expenses						
Supervision and Engineering	757	773	2,147	0	325	15
Structures	0	1	15	0	53	399
Station Equipment	348	1,386	1,149	0	526	1,457
Overhead Lines	2,299	12,113	6,785	0	4,924	10,723
Underground Lines	351	1,353	1,614	0	440	1,534
Line Transformers	154	767	734	0	98	316
Street Lighting and Signal Systems	236	831	475	0	219	787
Meters	525	98	315	0	128	379
Miscellaneous Distribution Plant	11	595	307	0	121	249
Total Maintenance Expenses	**4,681**	**17,917**	**13,542**	**0**	**6,834**	**15,857**
Total Distribution Expenses	**8,635**	**30,189**	**23,104**	**0**	**11,180**	**33,663**
Customer Accounts Expenses						
Supervision	533	836	1,219	0	333	662
Meter Reading Expenses	1,757	2,251	1,261	0	848	3,353
Customer Records and Collection Expenses	3,561	9,985	5,557	0	3,034	9,073
Uncollectible Accounts	178	3,090	1,727	0	551	3,676
Miscellaneous Customer Accounts Expenses	90	873	73	0	181	2
Total Customer Accounts Expenses	**6,120**	**17,035**	**9,837**	**0**	**4,946**	**16,767**
Customer Service and Informational Expenses						
Supervision	162	59	710	0	269	0
Customer Assistance Expenses	4,402	1,417	2,740	0	500	1,846
Informational and Instructional Expenses	280	336	531	0	126	327
Miscellaneous Customer Service and Informational Expenses	34	2,953	253	0	4	0
Total Customer Service and Informational Expenses	**4,879**	**4,765**	**4,234**	**0**	**900**	**2,173**
Sales Expenses						
Supervision	13	486	710	0	145	0
Demonstrating and Selling Expenses	946	5,248	3,584	0	569	1,295
Advertising Expenses	311	117	654	0	0	211
Miscellaneous Sales Expenses	698	1,165	242	0	57	1,776
Total Sales Expenses	**1,968**	**7,017**	**5,189**	**0**	**770**	**3,283**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	12,352	2,206	11,559	4,274	3,002	23,641
Office Supplies and Expenses	2,903	1,764	3,068	3,307	1,515	10,367
(less) Administrative Expenses Transferred (credit)	1,928	0	1,012	0	433	2,678
Outside Services Employed	2,884	13,849	19,877	5,832	1,113	470
Property Insurance	1,674	2,283	2,050	1,601	649	2,886
Injuries and Damages	634	2,566	1,396	142	474	2,217
Employee Pensions and Benefits	5,714	9,620	12,676	6,842	3,187	22,051
Franchise Requirements	0	0	0	0	1,389	0
Regulatory Commission Expenses	327	175	962	1,359	446	2,505
(less) Duplicate Charges (credit)	0	0	0	0	1,507	0
General Advertising Expenses	371	28	972	0	21	483
Miscellaneous General Expenses	1,002	–803	–493	266	1,633	7,058
Rents	273	2,550	435	935	144	8,654
Total Operation Expenses	**26,205**	**34,237**	**51,491**	**24,560**	**11,632**	**77,654**
Maintenance of General Plant	966	1,469	342	0	266	2,820
Total Administrative and General Expenses	**27,171**	**35,706**	**51,833**	**24,560**	**11,899**	**80,474**
Total Electric Operation and Maintenance Expenses	**124,033**	**602,562**	**346,026**	**150,454**	**124,159**	**443,216**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	7,764	6,396	24,335	48,268	6,764	59,885
Transmission	2,465	1,065	2,636	108	1,328	2,676
Distribution	6,532	12,606	10,696	0	5,273	17,400
Customer Accounts	4,935	4,096	4,812	0	2,487	6,874
Customer Service and Informational Expenses	813	1,702	2,340	0	566	1,087
Sales Expenses	453	1,887	2,757	0	530	1,657
Administrative and General	13,107	2,310	11,922	4,747	3,951	26,932
Allocated from Clearing Accounts	845	0	1,442	0	1,583	3,520
Total Salaries and Wages	**36,913**	**30,061**	**60,940**	**53,122**	**22,482**	**120,031**
Number of Electric Department Employees						
Regular Full-time Employees	800	742	1,270	799	628	2,573
Part-time and Temporary Employees	48	10	93	0	22	29
Total Electric Department Employees	**848**	**752**	**1,363**	**799**	**650**	**2,602**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	601	5,142	1,885	1,473	2,445	887
Fuel	17,704	296,683	79,258	38,983	80,034	93,633
Steam Expenses	1,351	9,947	2,834	3,463	6,237	3,599
Steam from Other Sources	0	0	0	–18	0	0
(less) Steam Transferred (credit)	5,463	0	0	0	0	0
Electric Expenses	679	2,368	2,017	2,027	5,055	2,372
Miscellaneous Steam Power Expenses	870	13,362	2,339	3,328	2,488	6,629
Rents	15	148	10,270	37,093	109	34
Allowances	–15	0	0	0	0	0
Total Operation Expenses	**15,743**	**327,650**	**98,603**	**86,350**	**96,369**	**107,154**
Maintenance Expenses						
Supervision and Engineering	243	7,274	1,147	989	2,356	94
Structures	394	6,682	417	1,475	1,014	326
Boiler Plant	2,925	68,179	8,941	7,157	12,610	3,804
Electric Plant	1,029	12,600	1,840	1,769	6,257	2,319
Miscellaneous Steam Plant	111	9,930	1,087	1,292	3,475	671
Total Maintenance Expenses	**4,703**	**104,665**	**13,432**	**12,682**	**25,713**	**7,214**
Total Steam Power Production Expenses	**20,446**	**432,315**	**112,035**	**99,032**	**122,081**	**114,368**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	21,468	0	0	0	0
Fuel	0	44,674	0	0	0	0
Coolants and Water	0	975	0	0	0	0
Steam Expenses	0	1,907	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	2,115	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	26,134	0	0	0	0
Rents	0	67	0	0	0	0
Total Operation Expenses	**0**	**97,341**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	6,328	0	0	0	0
Structures	0	5,360	0	0	0	0
Reactor Plant Equipment	0	18,324	0	0	0	0
Electric Plant	0	5,850	0	0	0	0
Miscellaneous Nuclear Plant	0	6,514	0	0	0	0
Total Maintenance Expenses	**0**	**42,375**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**139,716**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	485	0	1,056	0	28
Water for Power	0	297	0	723	0	0
Hydraulic Expenses	0	294	0	553	0	0
Electric Expenses	0	1,234	0	1,185	0	312
Miscellaneous Hydraulic Expenses	0	1,289	0	651	0	2
Rents	0	0	0	13,399	0	145
Total Operation Expenses	**0**	**3,599**	**0**	**17,567**	**0**	**486**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Maintenance Expenses						
Supervision and Engineering	0	845	0	143	0	9
Structures	0	2,451	0	201	0	0
Reservoirs, Dams, and Waterways	0	713	0	664	0	232
Electric Plant	0	1,042	0	629	0	138
Miscellaneous Hydraulic Plant	0	725	0	218	0	0
Total Maintenance Expenses	**0**	**5,776**	**0**	**1,856**	**0**	**379**
Total Hydraulic Power Production Expenses	**0**	**9,375**	**0**	**19,423**	**0**	**865**
Other Power						
Operation Expenses						
Supervision and Engineering	28	37	48	0	299	30
Fuel	117	1,569	2,832	93	32,287	8,967
Generation Expenses	124	153	99	1	691	450
Miscellaneous Other Power Expenses	15	31	136	1	509	165
Rents	0	0	2,404	0	0	0
Total Operation Expenses	**283**	**1,790**	**5,519**	**94**	**33,786**	**9,613**
Maintenance Expenses						
Supervision and Engineering	17	10	91	0	185	12
Structures	0	18	59	7	153	0
Generating and Electric Plant	118	822	647	36	1,973	237
Miscellaneous Other Power Plant	15	16	70	2	24	67
Total Maintenance Expenses	**149**	**866**	**866**	**45**	**2,335**	**316**
Total Other Power Production Expenses	**433**	**2,655**	**6,385**	**140**	**36,121**	**9,929**
Other Power Supply Expenses						
Purchased Power	9,912	176,164	96,657	63,421	263,869	120,127
System Control and Load Dispatching	152	3,990	893	1,613	0	1,810
Other Expenses	138	6,027	0	4,447	9,091	–1,818
Total Other Power Supply Expenses	**10,202**	**186,180**	**97,550**	**69,480**	**272,960**	**120,119**
Total Power Production Expenses	**31,080**	**770,242**	**215,970**	**188,075**	**431,162**	**245,281**
Transmission						
Operation Expenses						
Supervision and Engineering	308	9	583	1,439	3,142	926
Load Dispatching	151	2,497	394	631	1,685	385
Station Expenses	132	450	295	226	537	431
Overhead Line Expenses	8	50	181	556	70	286
Underground Line Expenses	0	0	1	0	0	0
Transmission of Electricity by Others	19	588	2,727	5,438	226	2,145
Miscellaneous Transmission Expenses	51	531	357	183	284	577
Rents	355	1,599	18	4,003	163	99
Total Operation Expenses	**1,024**	**5,723**	**4,556**	**12,476**	**6,107**	**4,849**
Maintenance Expenses						
Supervision and Engineering	63	138	121	261	417	9
Structures	0	54	19	4	12	0
Station Equipment	190	2,306	721	1,644	1,295	1,087
Overhead Lines	211	3,635	1,582	1,797	473	740
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	3	8	1	1	498	1
Total Maintenance Expenses	**468**	**6,141**	**2,444**	**3,707**	**2,696**	**1,837**
Total Transmission Expenses	**1,492**	**11,864**	**7,000**	**16,183**	**8,803**	**6,686**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	419	2,024	1,147	1,952	621	1,428
Load Dispatching	76	588	0	0	1,014	0
Station Expenses	130	4,858	246	494	535	1,030
Overhead Line Expenses	170	3,392	812	2,076	854	366
Underground Line Expenses	26	1,314	752	901	1,069	416
Street Lighting and Signal System Expenses	18	615	207	541	2	94
Meter Expenses	448	3,484	1,682	1,698	3,116	1,326
Customer Installations Expenses	239	1,985	344	1,657	336	365
Miscellaneous Distribution Expenses	481	8,355	2,389	1,476	939	1,998
Rents	9	231	60	90	241	538
Total Operation Expenses	**2,015**	**26,844**	**7,640**	**10,885**	**8,726**	**7,562**
Maintenance Expenses						
Supervision and Engineering	156	3,479	310	544	804	282
Structures	1	537	92	0	41	1
Station Equipment	98	9,410	1,138	1,060	1,284	757
Overhead Lines	1,575	34,171	8,675	5,650	3,142	3,827
Underground Lines	101	3,903	1,038	1,147	3,044	878
Line Transformers	126	1,188	237	507	508	95
Street Lighting and Signal Systems	186	1,394	610	387	–8	85
Meters	10	613	213	426	532	104
Miscellaneous Distribution Plant	77	62	254	0	15	117
Total Maintenance Expenses	**2,329**	**54,758**	**12,567**	**9,722**	**9,363**	**6,146**
Total Distribution Expenses	**4,344**	**81,602**	**20,207**	**20,606**	**18,089**	**13,708**
Customer Accounts Expenses						
Supervision	39	825	649	48	83	299
Meter Reading Expenses	426	9,068	2,646	2,093	2,374	1,856
Customer Records and Collection Expenses	987	22,636	5,416	4,924	11,355	5,895
Uncollectible Accounts	182	11,189	3,280	1,248	3,829	1,495
Miscellaneous Customer Accounts Expenses	1	1,171	543	9	1	4
Total Customer Accounts Expenses	**1,634**	**44,889**	**12,535**	**8,323**	**17,642**	**9,549**
Customer Service and Informational Expenses						
Supervision	56	256	160	125	203	2,620
Customer Assistance Expenses	488	2,334	72	1,387	6,259	175
Informational and Instructional Expenses	91	2,703	170	406	954	150
Miscellaneous Customer Service and Informational Expenses	15	524	10	7	3	200
Total Customer Service and Informational Expenses	**650**	**5,816**	**412**	**1,925**	**7,420**	**3,144**
Sales Expenses						
Supervision	9	212	237	275	4	0
Demonstrating and Selling Expenses	128	3,144	241	677	298	0
Advertising Expenses	10	36	574	141	0	0
Miscellaneous Sales Expenses	0	140	951	5	0	0
Total Sales Expenses	**147**	**3,532**	**2,002**	**1,098**	**302**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	3,034	30,523	16,069	14,642	20,345	13,621
Office Supplies and Expenses	733	14,724	11,047	2,764	8,004	7,205
(less) Administrative Expenses Transferred (credit)	169	407	2,501	4,830	2,669	5,128
Outside Services Employed	725	9,331	8,706	2,500	2,845	607
Property Insurance	502	7,733	1,596	1,017	1,499	1,031
Injuries and Damages	509	10,251	1,967	3,164	4,055	3,437
Employee Pensions and Benefits	1,062	81,598	11,396	15,060	15,072	15,952
Franchise Requirements	0	0	3	0	0	0
Regulatory Commission Expenses	143	7,994	1,356	1,404	2,958	1,962
(less) Duplicate Charges (credit)	131	2	295	0	1,047	148
General Advertising Expenses	2	327	499	1	163	1,349
Miscellaneous General Expenses	983	12,023	18,046	9,275	2,695	6,303
Rents	255	297	2,655	331	5,149	3,715
Total Operation Expenses	**7,648**	**174,393**	**70,544**	**45,327**	**59,069**	**49,907**
Maintenance of General Plant	542	5,580	1,405	2,191	4,357	1,724
Total Administrative and General Expenses	**8,189**	**179,973**	**71,948**	**47,518**	**63,426**	**51,631**
Total Electric Operation and Maintenance Expenses	**47,535**	**1,097,918**	**330,074**	**283,727**	**546,844**	**329,999**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	135,894	8,980	16,823	15,636	9,164
Transmission	0	4,361	1,243	3,704	3,204	1,893
Distribution	0	47,286	9,830	13,028	9,434	7,609
Customer Accounts	0	25,001	5,321	4,196	6,429	4,629
Customer Service and Informational Expenses	0	2,578	229	1,042	1,686	1,750
Sales Expenses	0	2,106	1,161	725	0	0
Administrative and General	0	37,458	5,279	18,330	19,743	9,797
Allocated from Clearing Accounts	0	9,712	5,820	586	10,574	7,201
Total Salaries and Wages	**0**	**264,395**	**37,863**	**58,433**	**66,706**	**42,043**
Number of Electric Department Employees						
Regular Full-time Employees	329	5,675	1,111	1,460	1,711	1,161
Part-time and Temporary Employees	2	86	7	0	87	53
Total Electric Department Employees	**331**	**5,761**	**1,118**	**1,460**	**1,798**	**1,214**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	1,555	5,042
Fuel	0	0	0	0	160,287	56,207
Steam Expenses	0	0	0	0	2,690	6,693
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	1,693	1,238
Miscellaneous Steam Power Expenses	0	0	0	0	6,087	6,196
Rents	0	0	0	0	23	11
Allowances	0	0	0	0	472	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**172,807**	**75,387**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	2,735	469
Structures	0	0	0	0	356	968
Boiler Plant	0	0	0	0	10,122	6,298
Electric Plant	0	0	0	0	5,682	2,045
Miscellaneous Steam Plant	0	0	0	0	1,131	671
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**20,028**	**10,451**
Total Steam Power Production Expenses	**0**	**0**	**0**	**0**	**192,835**	**85,837**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	2,392	0	0	7,022	456	6,074
Fuel	5,561	0	0	15,013	232	11,012
Coolants and Water	110	0	0	326	43	2
Steam Expenses	1,093	0	0	3,211	251	3,748
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	227	0	0	668	91	33
Miscellaneous Nuclear Power Expenses	2,495	0	0	8,182	1,469	30,472
Rents	0	0	0	0	50	723
Total Operation Expenses	**11,878**	**0**	**0**	**34,421**	**2,593**	**52,064**
Maintenance Expenses						
Supervision and Engineering	1,402	0	0	4,113	494	9,252
Structures	2,355	0	0	1,419	138	934
Reactor Plant Equipment	472	0	0	772	1,250	7,130
Electric Plant	560	0	0	1,620	1,182	2,959
Miscellaneous Nuclear Plant	473	0	0	1,218	15	2,375
Total Maintenance Expenses	**5,263**	**0**	**0**	**9,142**	**3,080**	**22,650**
Total Nuclear Power Production Expenses	**17,141**	**0**	**0**	**43,563**	**5,672**	**74,714**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	288	0
Water for Power	0	0	0	0	178	0
Hydraulic Expenses	0	0	0	0	266	0
Electric Expenses	0	0	0	0	187	0
Miscellaneous Hydraulic Expenses	0	0	0	0	564	0
Rents	0	0	0	0	64	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**1,546**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	253	0
Structures	0	0	0	0	78	0
Reservoirs, Dams, and Waterways	0	0	0	0	753	0
Electric Plant	0	0	0	0	545	0
Miscellaneous Hydraulic Plant	0	0	0	0	37	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**1,665**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**3,212**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	2	356
Fuel	0	0	0	0	47	6,137
Generation Expenses	0	0	0	0	–32	185
Miscellaneous Other Power Expenses	0	0	0	0	–52	681
Rents	0	0	0	0	0	807
Total Operation Expenses	**0**	**0**	**0**	**0**	**–35**	**8,166**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	1	394
Structures	0	0	0	0	14	292
Generating and Electric Plant	0	0	0	0	55	939
Miscellaneous Other Power Plant	0	0	0	0	6	21
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**76**	**1,646**
Total Other Power Production Expenses	**0**	**0**	**0**	**0**	**42**	**9,812**
Other Power Supply Expenses						
Purchased Power	0	0	0	0	393,661	341,101
System Control and Load Dispatching	0	0	0	0	1,560	1,571
Other Expenses	0	0	0	0	588	–1,251
Total Other Power Supply Expenses	**0**	**0**	**0**	**0**	**395,809**	**341,421**
Total Power Production Expenses	**17,141**	**0**	**0**	**43,563**	**597,569**	**511,784**
Transmission						
Operation Expenses						
Supervision and Engineering	0	18	48	0	333	1,515
Load Dispatching	0	0	0	0	0	2,299
Station Expenses	0	465	82	0	445	1,254
Overhead Line Expenses	0	8	5,277	0	7	11
Underground Line Expenses	0	0	0	0	0	11
Transmission of Electricity by Others	–1	11	31	2,604	16,542	2,128
Miscellaneous Transmission Expenses	878	21	276	0	208	1,226
Rents	0	96	4,004	0	565	1
Total Operation Expenses	**877**	**619**	**9,717**	**2,604**	**18,100**	**8,445**
Maintenance Expenses						
Supervision and Engineering	0	0	1	0	81	572
Structures	0	0	0	0	75	45
Station Equipment	3	252	7	7	1,112	845
Overhead Lines	0	43	110	2	2,586	17
Underground Lines	0	0	0	0	0	164
Miscellaneous Transmission Plant	0	0	1	0	37	0
Total Maintenance Expenses	**3**	**295**	**119**	**9**	**3,890**	**1,645**
Total Transmission Expenses	**880**	**915**	**9,836**	**2,612**	**21,990**	**10,090**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	0	0	0	3,633	1,952
Load Dispatching	0	0	0	0	52	0
Station Expenses	0	0	0	0	390	750
Overhead Line Expenses	0	0	0	0	667	3,015
Underground Line Expenses	0	0	0	0	365	142
Street Lighting and Signal System Expenses	0	0	0	0	468	1,092
Meter Expenses	0	0	0	0	2,025	1,694
Customer Installations Expenses	0	0	0	0	325	2,299
Miscellaneous Distribution Expenses	0	0	0	0	864	2,202
Rents	0	0	0	0	724	48
Total Operation Expenses	**0**	**0**	**0**	**0**	**9,514**	**13,194**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	2,546	143
Structures	0	0	0	0	19	0
Station Equipment	0	0	0	0	574	246
Overhead Lines	0	0	0	0	12,312	5,846
Underground Lines	0	0	0	0	544	373
Line Transformers	0	0	0	0	174	548
Street Lighting and Signal Systems	0	0	0	0	3	99
Meters	0	0	0	0	203	48
Miscellaneous Distribution Plant	0	0	0	0	13	7
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**16,389**	**7,309**
Total Distribution Expenses	**0**	**0**	**0**	**0**	**25,903**	**20,503**
Customer Accounts Expenses						
Supervision	0	0	0	0	87	0
Meter Reading Expenses	0	0	0	0	2,783	2,745
Customer Records and Collection Expenses	0	0	0	0	8,772	11,561
Uncollectible Accounts	0	0	0	0	2,796	4,239
Miscellaneous Customer Accounts Expenses	0	0	0	0	52	1,451
Total Customer Accounts Expenses	**0**	**0**	**0**	**0**	**14,489**	**19,995**
Customer Service and Informational Expenses						
Supervision	0	0	0	0	0	3,194
Customer Assistance Expenses	0	0	0	0	1,816	427
Informational and Instructional Expenses	0	0	0	0	148	39
Miscellaneous Customer Service and Informational Expenses	0	0	0	0	492	492
Total Customer Service and Informational Expenses	**0**	**0**	**0**	**0**	**2,456**	**4,153**
Sales Expenses						
Supervision	0	0	0	0	–9	0
Demonstrating and Selling Expenses	0	0	0	0	6,087	449
Advertising Expenses	0	0	0	0	115	0
Miscellaneous Sales Expenses	965	0	0	0	2	0
Total Sales Expenses	**965**	**0**	**0**	**0**	**6,195**	**450**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	725	64	88	1,261	17,657	12,632
Office Supplies and Expenses	312	104	200	571	8,280	7,900
(less) Administrative Expenses Transferred (credit)	34	0	0	101	504	0
Outside Services Employed	1,348	61	35	2,078	5,607	7,806
Property Insurance	444	24	4	1,566	789	997
Injuries and Damages	706	25	56	723	809	4,051
Employee Pensions and Benefits	1,859	106	62	5,362	19,558	16,877
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	350	17	63	1,439	3,224	2,382
(less) Duplicate Charges (credit)	0	0	0	0	0	1,273
General Advertising Expenses	22	0	0	65	11	0
Miscellaneous General Expenses	106	7	29	259	2,062	1,035
Rents	61	32	89	31	2,957	0
Total Operation Expenses	**5,899**	**441**	**626**	**13,256**	**60,451**	**52,407**
Maintenance of General Plant	0	0	0	3	600	761
Total Administrative and General Expenses	**5,899**	**441**	**626**	**13,259**	**61,051**	**53,168**
Total Electric Operation and Maintenance Expenses	**24,886**	**1,355**	**10,463**	**59,434**	**729,654**	**620,143**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	0	0	0	16,742	14,893
Transmission	0	0	0	0	1,454	4,516
Distribution	0	0	0	0	16,660	11,170
Customer Accounts	0	0	0	0	7,149	7,871
Customer Service and Informational Expenses	0	0	0	0	286	1,407
Sales Expenses	0	0	0	0	2,697	0
Administrative and General	339	0	0	0	6,195	15,220
Allocated from Clearing Accounts	0	0	0	0	1,482	7,612
Total Salaries and Wages	**339**	**0**	**0**	**0**	**52,666**	**62,690**
Number of Electric Department Employees						
Regular Full-time Employees	4	0	0	0	1,230	1,156
Part-time and Temporary Employees	2	0	0	0	49	53
Total Electric Department Employees	**6**	**0**	**0**	**0**	**1,279**	**1,209**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,772	8,488	0	1,408	0	1,137
Fuel	38,129	150,520	0	117,194	0	53,659
Steam Expenses	1,845	9,598	0	5,077	0	2,728
Steam from Other Sources	0	18	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	696	5,008	0	2,529	0	915
Miscellaneous Steam Power Expenses	8,414	43,459	0	2,542	0	2,272
Rents	276	104	0	61	0	899
Allowances	0	0	0	0	0	0
Total Operation Expenses	**52,132**	**217,195**	**0**	**128,811**	**0**	**61,610**
Maintenance Expenses						
Supervision and Engineering	685	3,696	0	1,853	0	558
Structures	888	3,524	0	1,217	0	614
Boiler Plant	3,444	31,925	0	12,093	0	4,405
Electric Plant	753	10,992	0	3,210	0	975
Miscellaneous Steam Plant	2,320	4,348	0	2,182	0	791
Total Maintenance Expenses	**8,091**	**54,485**	**0**	**20,555**	**0**	**7,344**
Total Steam Power Production Expenses	**60,223**	**271,680**	**0**	**149,366**	**0**	**68,954**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	19,223	31,629	0	2,427	0	2,000
Fuel	39,739	82,446	0	15,415	0	3,839
Coolants and Water	305	179	0	1,347	0	14
Steam Expenses	28,055	27,412	0	3,132	0	794
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,328	444	0	799	0	117
Miscellaneous Nuclear Power Expenses	33,452	154,943	0	12,507	0	4,322
Rents	0	855	0	70,012	0	–9
Total Operation Expenses	**122,102**	**297,908**	**0**	**105,638**	**0**	**11,077**
Maintenance Expenses						
Supervision and Engineering	7,855	56,585	0	2,770	0	70
Structures	1,410	6,911	0	1,731	0	5
Reactor Plant Equipment	22,808	54,085	0	3,580	0	582
Electric Plant	9,719	17,979	0	1,517	0	119
Miscellaneous Nuclear Plant	9,551	14,446	0	1,258	0	1,606
Total Maintenance Expenses	**51,344**	**150,006**	**0**	**10,857**	**0**	**2,382**
Total Nuclear Power Production Expenses	**173,446**	**447,914**	**0**	**116,496**	**0**	**13,459**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	427	546	0	0	0	54
Water for Power	1	1	0	0	16	1,224
Hydraulic Expenses	1	1	0	0	129	26
Electric Expenses	2	0	0	0	10	181
Miscellaneous Hydraulic Expenses	221	561	0	0	28	37
Rents	2	16	0	0	0	0
Total Operation Expenses	**654**	**1,125**	**0**	**0**	**183**	**1,523**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Maintenance Expenses						
Supervision and Engineering	11	22	0	0	0	23
Structures	7	5	0	0	0	26
Reservoirs, Dams, and Waterways	100	781	0	0	0	179
Electric Plant	190	361	0	0	0	272
Miscellaneous Hydraulic Plant	429	435	0	0	43	43
Total Maintenance Expenses	**736**	**1,603**	**0**	**0**	**43**	**543**
Total Hydraulic Power Production Expenses	**1,391**	**2,728**	**0**	**0**	**227**	**2,065**
Other Power						
Operation Expenses						
Supervision and Engineering	6,633	407	0	0	0	17
Fuel	23,415	42,527	0	9	0	152
Generation Expenses	427	2,718	0	0	0	9
Miscellaneous Other Power Expenses	4,484	4,735	0	0	0	9
Rents	1,330	0	0	0	0	0
Total Operation Expenses	**36,289**	**50,387**	**0**	**10**	**0**	**187**
Maintenance Expenses						
Supervision and Engineering	402	242	0	35	0	7
Structures	960	755	0	0	0	6
Generating and Electric Plant	2,428	8,523	0	1	0	61
Miscellaneous Other Power Plant	1,422	102	0	0	0	5
Total Maintenance Expenses	**5,212**	**9,622**	**0**	**36**	**0**	**79**
Total Other Power Production Expenses	**41,501**	**60,010**	**0**	**46**	**0**	**266**
Other Power Supply Expenses						
Purchased Power	616,454	643,020	69,588	46,189	0	51,138
System Control and Load Dispatching	2,400	1,227	0	1,722	0	2,790
Other Expenses	21,259	1,697	0	38	0	159
Total Other Power Supply Expenses	**640,113**	**645,944**	**69,588**	**47,949**	**0**	**54,087**
Total Power Production Expenses	**916,673**	**1,428,276**	**69,588**	**313,856**	**227**	**138,831**
Transmission						
Operation Expenses						
Supervision and Engineering	1,018	9,346	330	666	0	610
Load Dispatching	2,583	4,172	152	415	0	86
Station Expenses	2,106	2,900	207	454	0	681
Overhead Line Expenses	726	381	21	15	0	113
Underground Line Expenses	12	21	0	0	0	0
Transmission of Electricity by Others	11,886	2,591	0	4,522	0	4,386
Miscellaneous Transmission Expenses	2,545	1,562	58	874	0	423
Rents	10,634	1,407	328	8,245	0	1,428
Total Operation Expenses	**31,511**	**22,381**	**1,097**	**15,191**	**0**	**7,726**
Maintenance Expenses						
Supervision and Engineering	378	954	0	7	0	270
Structures	16	321	0	1	0	3
Station Equipment	4,425	6,342	534	1,920	0	1,142
Overhead Lines	3,161	2,937	201	25	0	356
Underground Lines	13	640	0	1	0	41
Miscellaneous Transmission Plant	2	458	0	484	0	0
Total Maintenance Expenses	**7,994**	**11,652**	**734**	**2,438**	**0**	**1,813**
Total Transmission Expenses	**39,505**	**34,033**	**1,832**	**17,628**	**0**	**9,539**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Distribution						
Operation Expenses						
Supervision and Engineering	2,107	4,439	427	1,187	0	1,727
Load Dispatching	2	5,821	17	531	0	255
Station Expenses	1,694	6,162	243	200	0	744
Overhead Line Expenses	4,167	7,091	292	401	0	1,327
Underground Line Expenses	2,132	4,525	48	611	0	247
Street Lighting and Signal System Expenses	2,800	1,864	0	189	0	115
Meter Expenses	1,784	5,238	508	1,516	0	1,405
Customer Installations Expenses	2,907	2,466	12	39	0	481
Miscellaneous Distribution Expenses	12,809	7,447	620	2,065	0	2,890
Rents	5,701	491	1,203	3	0	373
Total Operation Expenses	**36,103**	**45,545**	**3,370**	**6,742**	**0**	**9,565**
Maintenance Expenses						
Supervision and Engineering	1,037	5,112	0	458	0	404
Structures	0	4,002	0	185	0	0
Station Equipment	4,775	6,265	136	1,055	0	535
Overhead Lines	27,187	21,161	3,187	4,481	0	10,212
Underground Lines	6,427	7,383	356	1,200	0	407
Line Transformers	258	2,480	0	191	0	119
Street Lighting and Signal Systems	702	1,420	183	391	0	557
Meters	856	1,068	25	532	0	118
Miscellaneous Distribution Plant	552	2,193	0	122	0	8
Total Maintenance Expenses	**41,795**	**51,083**	**3,887**	**8,616**	**0**	**12,360**
Total Distribution Expenses	**77,898**	**96,628**	**7,257**	**15,358**	**0**	**21,925**
Customer Accounts Expenses						
Supervision	–264	1,993	58	69	0	67
Meter Reading Expenses	8,394	11,790	420	1,672	0	2,005
Customer Records and Collection Expenses	15,971	25,886	1,737	8,489	0	5,190
Uncollectible Accounts	5,108	23,038	412	1,057	0	3,252
Miscellaneous Customer Accounts Expenses	2,648	1,578	5	10	0	312
Total Customer Accounts Expenses	**31,857**	**64,285**	**2,633**	**11,297**	**0**	**10,827**
Customer Service and Informational Expenses						
Supervision	12,259	6,746	7	94	0	4
Customer Assistance Expenses	11,523	43,270	311	469	0	6,115
Informational and Instructional Expenses	1,630	3,925	44	665	0	173
Miscellaneous Customer Service and Informational Expenses	4,241	10,725	105	527	0	320
Total Customer Service and Informational Expenses	**29,652**	**64,666**	**467**	**1,755**	**0**	**6,613**
Sales Expenses						
Supervision	2,011	581	0	0	0	0
Demonstrating and Selling Expenses	1,695	0	45	941	0	173
Advertising Expenses	2,311	0	0	63	0	0
Miscellaneous Sales Expenses	1,485	0	0	0	0	160
Total Sales Expenses	**7,502**	**581**	**46**	**1,005**	**0**	**333**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	10,375	45,428	4,376	17,719	0	11,600
Office Supplies and Expenses	13,588	51,257	1,163	10,721	0	2,392
(less) Administrative Expenses Transferred (credit)	0	0	476	3,074	0	0
Outside Services Employed	87,893	5,894	866	6,069	51	2,090
Property Insurance	3,337	5,165	21	1,328	24	1,165
Injuries and Damages	7,945	7,749	1,201	2,327	0	2,599
Employee Pensions and Benefits	55,469	111,029	4,904	11,923	0	10,679
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	376	7,752	290	2,059	11	1,948
(less) Duplicate Charges (credit)	0	5,640	60	0	0	0
General Advertising Expenses	596	119	0	0	0	0
Miscellaneous General Expenses	6,115	–7,510	1,526	4,802	0	6,561
Rents	306	15,845	1,653	942	0	402
Total Operation Expenses	**186,001**	**237,088**	**15,462**	**54,818**	**86**	**39,437**
Maintenance of General Plant	4,251	7,494	64	693	0	1,035
Total Administrative and General Expenses	**190,252**	**244,583**	**15,526**	**55,510**	**86**	**40,472**
Total Electric Operation and Maintenance Expenses	**1,293,338**	**1,933,052**	**97,348**	**416,408**	**313**	**228,539**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	2,772	244,844	0	31,781	0	10,380
Transmission	7,361	18,143	1,015	2,466	0	1,955
Distribution	44,440	69,690	3,679	8,031	0	13,232
Customer Accounts	16,970	33,289	1,505	5,769	0	5,287
Customer Service and Informational Expenses	3,764	7,947	235	692	0	2,032
Sales Expenses	2,252	407	6	681	0	0
Administrative and General	16,621	57,083	5,128	13,920	0	12,486
Allocated from Clearing Accounts	4,815	0	0	3,314	0	1,508
Total Salaries and Wages	**98,995**	**431,402**	**11,567**	**66,653**	**0**	**46,880**
Number of Electric Department Employees						
Regular Full-time Employees	2,540	8,603	10	1,672	0	1,023
Part-time and Temporary Employees	64	193	0	8	0	32
Total Electric Department Employees	**2,604**	**8,796**	**10**	**1,680**	**0**	**1,055**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	30,910	5,449	0	0	9,689	640
Fuel	308,476	285,317	0	0	210,423	128,628
Steam Expenses	23,690	7,493	0	0	8,144	5,529
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	9,999	0	0	0	0	0
Electric Expenses	6,540	4,873	0	0	3,350	3,473
Miscellaneous Steam Power Expenses	26,982	7,923	0	0	20,528	4,866
Rents	2,964	47	0	0	83	639
Allowances	0	0	0	0	0	0
Total Operation Expenses	**389,564**	**311,102**	**0**	**0**	**252,217**	**143,775**
Maintenance Expenses						
Supervision and Engineering	12,400	4,340	0	0	4,640	510
Structures	12,227	2,486	0	0	2,092	1,005
Boiler Plant	35,379	7,945	0	0	16,969	15,323
Electric Plant	16,040	4,807	0	0	3,100	4,127
Miscellaneous Steam Plant	3,304	1,864	0	0	3,222	4,841
Total Maintenance Expenses	**79,351**	**21,442**	**0**	**0**	**30,023**	**25,806**
Total Steam Power Production Expenses	**468,915**	**332,544**	**0**	**0**	**282,240**	**169,581**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	13,916	3,477	0	0	3,944	25,408
Fuel	44,150	8,049	0	0	8,215	52,987
Coolants and Water	1,052	29	0	0	29	147
Steam Expenses	1,044	1,677	0	0	1,611	29,758
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,117	233	0	0	232	674
Miscellaneous Nuclear Power Expenses	35,057	3,899	0	0	10,342	21,392
Rents	282	–18	0	0	–18	840
Total Operation Expenses	**96,618**	**17,345**	**0**	**0**	**24,355**	**131,206**
Maintenance Expenses						
Supervision and Engineering	16,071	123	0	0	123	698
Structures	217	9	0	0	9	40
Reactor Plant Equipment	9,095	4,090	0	0	1,164	6,894
Electric Plant	502	234	0	0	238	878
Miscellaneous Nuclear Plant	9,138	2,547	0	0	7,090	17,101
Total Maintenance Expenses	**35,024**	**7,003**	**0**	**0**	**8,624**	**25,611**
Total Nuclear Power Production Expenses	**131,643**	**24,348**	**0**	**0**	**32,979**	**156,817**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	95	155	305
Water for Power	0	0	0	48	0	2,440
Hydraulic Expenses	0	0	0	0	160	1,104
Electric Expenses	0	0	0	8	200	1,646
Miscellaneous Hydraulic Expenses	0	0	0	4	162	562
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**155**	**677**	**6,058**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	101	858
Structures	0	0	0	0	11	430
Reservoirs, Dams, and Waterways	0	0	0	0	1,041	1,477
Electric Plant	0	0	0	0	851	2,634
Miscellaneous Hydraulic Plant	0	0	0	34	45	609
Total Maintenance Expenses	**0**	**0**	**0**	**34**	**2,048**	**6,008**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**189**	**2,725**	**12,066**
Other Power						
Operation Expenses						
Supervision and Engineering	435	1,265	0	0	1	0
Fuel	24,724	10,809	0	0	41	29
Generation Expenses	3,878	670	0	0	6	2
Miscellaneous Other Power Expenses	–128	515	0	0	11	0
Rents	2	0	0	0	0	0
Total Operation Expenses	**28,911**	**13,259**	**0**	**0**	**59**	**31**
Maintenance Expenses						
Supervision and Engineering	1,359	733	0	0	1	0
Structures	3,007	215	0	0	0	0
Generating and Electric Plant	10,235	3,406	0	0	32	140
Miscellaneous Other Power Plant	808	116	0	0	0	0
Total Maintenance Expenses	**15,410**	**4,470**	**0**	**0**	**34**	**141**
Total Other Power Production Expenses	**44,321**	**17,729**	**0**	**0**	**93**	**172**
Other Power Supply Expenses						
Purchased Power	1,269,093	289,705	0	0	360,753	1,185,294
System Control and Load Dispatching	9,246	–421	0	0	4,041	884
Other Expenses	6,777	2,886	0	0	156	1,353
Total Other Power Supply Expenses	**1,285,115**	**292,170**	**0**	**0**	**364,950**	**1,187,531**
Total Power Production Expenses	**1,929,995**	**666,791**	**0**	**189**	**682,986**	**1,526,167**
Transmission						
Operation Expenses						
Supervision and Engineering	1,504	6,040	115	0	610	218
Load Dispatching	7,776	823	0	0	1,835	4,034
Station Expenses	13,782	607	48	0	1,914	5,386
Overhead Line Expenses	346	189	0	0	519	696
Underground Line Expenses	562	153	0	0	0	187
Transmission of Electricity by Others	0	46,472	0	0	19,776	1,719
Miscellaneous Transmission Expenses	3,776	5	0	0	401	550
Rents	19,594	908	0	0	108	20,408
Total Operation Expenses	**47,340**	**55,198**	**163**	**0**	**25,163**	**33,197**
Maintenance Expenses						
Supervision and Engineering	1,576	672	115	0	448	14
Structures	5,177	47	1	0	153	312
Station Equipment	26,756	2,007	211	0	3,055	6,930
Overhead Lines	1,688	1,403	27	0	3,713	4,542
Underground Lines	12,506	635	0	0	1	246
Miscellaneous Transmission Plant	0	451	0	0	12	21
Total Maintenance Expenses	**47,703**	**5,215**	**355**	**0**	**7,382**	**12,067**
Total Transmission Expenses	**95,042**	**60,413**	**518**	**0**	**32,545**	**45,264**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Distribution						
Operation Expenses						
Supervision and Engineering	9,720	9,038	0	0	2,607	507
Load Dispatching	3,518	0	0	0	6	0
Station Expenses	18,609	179	0	0	3,309	5,211
Overhead Line Expenses	8,756	13,161	0	0	4,009	10,989
Underground Line Expenses	26,777	1,488	0	0	937	835
Street Lighting and Signal System Expenses	197	5	0	0	194	273
Meter Expenses	13,211	2,365	0	0	5,089	8,810
Customer Installations Expenses	12,204	16	0	0	425	3,547
Miscellaneous Distribution Expenses	12,616	959	0	0	3,970	6,120
Rents	22,666	77	0	0	156	368
Total Operation Expenses	**128,274**	**27,288**	**0**	**0**	**20,701**	**36,663**
Maintenance Expenses						
Supervision and Engineering	12,713	5,720	0	0	3,667	620
Structures	2,873	126	0	0	1	264
Station Equipment	7,982	2,394	0	0	2,120	4,452
Overhead Lines	33,806	41,620	0	0	37,020	65,222
Underground Lines	76,498	4,018	0	0	1,115	2,969
Line Transformers	19,831	944	0	0	1,203	1,035
Street Lighting and Signal Systems	1,968	13	0	0	1,931	3,139
Meters	2,150	0	0	0	626	1,739
Miscellaneous Distribution Plant	3,354	45	0	0	877	24
Total Maintenance Expenses	**161,174**	**54,880**	**0**	**0**	**48,562**	**79,464**
Total Distribution Expenses	**289,449**	**82,168**	**0**	**0**	**69,263**	**116,127**
Customer Accounts Expenses						
Supervision	2,925	4,538	0	0	1,154	2,101
Meter Reading Expenses	27,177	6,976	0	0	5,100	8,301
Customer Records and Collection Expenses	100,302	20,679	0	0	17,454	30,078
Uncollectible Accounts	26,463	18,407	0	0	14,056	94,599
Miscellaneous Customer Accounts Expenses	2,046	8,051	0	0	1,144	725
Total Customer Accounts Expenses	**158,912**	**58,651**	**0**	**0**	**38,908**	**135,804**
Customer Service and Informational Expenses						
Supervision	167	0	0	0	304	1,421
Customer Assistance Expenses	2,702	20,046	0	0	12,354	8,230
Informational and Instructional Expenses	4,471	1,944	0	0	8	288
Miscellaneous Customer Service and Informational Expenses	66,953	0	0	0	5,040	2,865
Total Customer Service and Informational Expenses	**74,294**	**21,990**	**0**	**0**	**17,707**	**12,804**
Sales Expenses						
Supervision	0	800	0	0	527	13
Demonstrating and Selling Expenses	0	0	0	0	6,233	668
Advertising Expenses	310	26	0	0	356	2
Miscellaneous Sales Expenses	0	0	0	0	111	77
Total Sales Expenses	**310**	**826**	**0**	**0**	**7,227**	**760**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	107,168	31,566	0	0	28,468	70,238
Office Supplies and Expenses	38,477	10,134	11	0	30,095	25,873
(less) Administrative Expenses Transferred (credit)	44,693	703	0	0	4,558	0
Outside Services Employed	1,997	3,923	144	45	15,484	46,801
Property Insurance	5,835	4,871	20	23	1,970	5,116
Injuries and Damages	56,754	6,942	0	0	6,996	15,608
Employee Pensions and Benefits	215,558	52,886	0	0	30,698	93,740
Franchise Requirements	9	13	0	0	29	0
Regulatory Commission Expenses	17,795	5,946	66	74	4,105	11,888
(less) Duplicate Charges (credit)	8,399	2,167	0	0	3,785	1,249
General Advertising Expenses	0	250	0	0	2	76
Miscellaneous General Expenses	38,995	17,524	25	0	6,711	7,661
Rents	0	274	0	0	151	10,315
Total Operation Expenses	**429,496**	**131,460**	**266**	**143**	**116,366**	**286,067**
Maintenance of General Plant	0	4,997	7	0	4,574	10,363
Total Administrative and General Expenses	**429,496**	**136,458**	**274**	**143**	**120,939**	**296,429**
Total Electric Operation and Maintenance Expenses	**2,977,497**	**1,027,297**	**792**	**332**	**969,576**	**2,133,355**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	92,853	34,697	0	0	32,828	120,131
Transmission	1,207	6,547	0	0	5,967	16,681
Distribution	8,051	30,279	0	0	35,746	85,200
Customer Accounts	92,430	27,773	0	0	18,889	30,103
Customer Service and Informational Expenses	5,576	598	0	0	6,072	7,944
Sales Expenses	0	707	0	0	2,430	251
Administrative and General	97,956	42,823	0	0	35,382	79,119
Allocated from Clearing Accounts	271,168	15,096	0	0	14,127	9,813
Total Salaries and Wages	**569,242**	**158,520**	**0**	**0**	**151,442**	**349,242**
Number of Electric Department Employees						
Regular Full-time Employees	12,448	3,846	0	0	3,912	6,952
Part-time and Temporary Employees	128	77	0	0	61	418
Total Electric Department Employees	**12,576**	**3,923**	**0**	**0**	**3,973**	**7,370**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,409	2,913	5,322	5,116	0	0
Fuel	56,666	19,991	433,623	585,864	0	0
Steam Expenses	3,001	2,004	5,948	15,842	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,422	1,104	1,168	8,875	0	0
Miscellaneous Steam Power Expenses	3,074	2,781	17,984	16,439	0	0
Rents	2	303	0	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**66,574**	**29,097**	**464,046**	**632,136**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	1,298	1,175	4,722	7,935	0	0
Structures	598	927	2,980	2,842	0	0
Boiler Plant	4,907	2,836	40,263	39,252	0	0
Electric Plant	2,957	550	12,247	21,298	0	0
Miscellaneous Steam Plant	317	343	3,588	11,247	0	0
Total Maintenance Expenses	**10,078**	**5,831**	**63,801**	**82,574**	**0**	**0**
Total Steam Power Production Expenses	**76,652**	**34,929**	**527,847**	**714,710**	**0**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	17,360	17,187	9,910	0	0
Fuel	0	19,541	98,534	175,555	0	0
Coolants and Water	0	1,758	5,480	5,836	0	0
Steam Expenses	0	5,266	29,441	35,401	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	183	7,139	21,427	0	0
Miscellaneous Nuclear Power Expenses	0	24,980	82,095	85,169	0	0
Rents	0	–53	0	0	0	0
Total Operation Expenses	**0**	**69,034**	**239,875**	**333,297**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	1,098	24,026	36,619	0	0
Structures	0	12	25,521	7,739	0	0
Reactor Plant Equipment	0	6,565	27,969	69,407	0	0
Electric Plant	0	3,594	7,846	37,956	0	0
Miscellaneous Nuclear Plant	0	9,026	12,641	56,910	0	0
Total Maintenance Expenses	**0**	**20,294**	**98,003**	**208,632**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**89,328**	**337,878**	**541,929**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	84	98	392	1,211	130	124
Water for Power	632	141	63	0	0	0
Hydraulic Expenses	63	352	77	1,766	81	184
Electric Expenses	224	4	415	6,717	409	–2
Miscellaneous Hydraulic Expenses	242	37	1,433	6,892	141	94
Rents	0	0	0	270	0	0
Total Operation Expenses	**1,245**	**631**	**2,378**	**16,855**	**760**	**401**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Maintenance Expenses						
Supervision and Engineering	74	62	291	435	83	258
Structures	58	51	96	146	21	149
Reservoirs, Dams, and Waterways	115	61	593	841	135	1,153
Electric Plant	233	166	1,034	3,669	237	1,347
Miscellaneous Hydraulic Plant	2	–18	153	1,252	336	398
Total Maintenance Expenses	**482**	**322**	**2,168**	**6,343**	**812**	**3,305**
Total Hydraulic Power Production Expenses	**1,728**	**953**	**4,546**	**23,198**	**1,572**	**3,705**
Other Power						
Operation Expenses						
Supervision and Engineering	45	0	263	370	0	0
Fuel	447	60	6,049	9,820	0	0
Generation Expenses	159	0	15	1,095	0	0
Miscellaneous Other Power Expenses	31	3	823	999	0	0
Rents	450	0	2	0	0	0
Total Operation Expenses	**1,132**	**64**	**7,152**	**12,284**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	2	0	195	172	0	0
Structures	0	2	626	412	0	0
Generating and Electric Plant	453	43	5,075	2,525	0	0
Miscellaneous Other Power Plant	–3	4	267	504	0	0
Total Maintenance Expenses	**452**	**49**	**6,162**	**3,613**	**0**	**0**
Total Other Power Production Expenses	**1,584**	**113**	**13,315**	**15,897**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	73,538	51,311	411,538	226,570	35,693	–3,415
System Control and Load Dispatching	1,601	1,503	2,027	0	15	0
Other Expenses	12,928	366	–24,704	1,873	0	0
Total Other Power Supply Expenses	**88,068**	**53,180**	**388,861**	**228,443**	**35,709**	**–3,415**
Total Power Production Expenses	**168,031**	**178,503**	**1,272,447**	**1,524,177**	**37,281**	**290**
Transmission						
Operation Expenses						
Supervision and Engineering	2,655	505	80	801	45	155
Load Dispatching	572	602	1,910	5,494	0	91
Station Expenses	692	118	833	3,202	106	15
Overhead Line Expenses	227	39	613	2,728	0	0
Underground Line Expenses	0	1	0	0	0	0
Transmission of Electricity by Others	3,173	16,110	264	1,004	0	0
Miscellaneous Transmission Expenses	287	292	5,319	3,439	2	0
Rents	834	7	0	1	15	0
Total Operation Expenses	**8,441**	**17,675**	**9,019**	**16,669**	**168**	**260**
Maintenance Expenses						
Supervision and Engineering	0	160	164	0	30	33
Structures	0	22	47	360	0	0
Station Equipment	1,594	888	2,036	13,983	133	324
Overhead Lines	466	851	5,455	13,575	352	38
Underground Lines	540	301	0	0	0	0
Miscellaneous Transmission Plant	8	0	0	1,203	0	0
Total Maintenance Expenses	**2,608**	**2,221**	**7,702**	**29,122**	**515**	**394**
Total Transmission Expenses	**11,049**	**19,896**	**16,721**	**45,791**	**682**	**655**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Distribution						
Operation Expenses						
Supervision and Engineering	1,142	5,175	544	195	178	0
Load Dispatching	29	0	1,073	0	0	0
Station Expenses	830	169	1,339	5,424	13	0
Overhead Line Expenses	762	1,453	2,720	4,813	20	0
Underground Line Expenses	209	556	2,707	4,547	2	0
Street Lighting and Signal System Expenses	2	98	781	739	5	0
Meter Expenses	1,584	369	5,160	10,689	311	0
Customer Installations Expenses	30	346	2,031	6,386	43	0
Miscellaneous Distribution Expenses	1,460	3,401	13,637	21,895	216	0
Rents	–30	10	3,051	137	59	0
Total Operation Expenses	**6,016**	**11,577**	**33,041**	**54,826**	**847**	**0**
Maintenance Expenses						
Supervision and Engineering	0	529	244	217	110	0
Structures	0	2,566	0	970	0	0
Station Equipment	571	1,646	1,117	8,643	10	0
Overhead Lines	9,389	5,411	27,376	91,570	3,445	0
Underground Lines	1,940	1,154	3,669	5,946	35	0
Line Transformers	299	356	2,084	5,699	68	0
Street Lighting and Signal Systems	628	487	236	2,325	–1	0
Meters	251	96	1,278	1,205	0	0
Miscellaneous Distribution Plant	0	0	398	1,549	697	0
Total Maintenance Expenses	**13,078**	**12,245**	**36,402**	**118,124**	**4,363**	**0**
Total Distribution Expenses	**19,095**	**23,822**	**69,444**	**172,950**	**5,210**	**0**
Customer Accounts Expenses						
Supervision	207	686	16	1,428	297	0
Meter Reading Expenses	1,644	1,378	7,462	13,511	477	0
Customer Records and Collection Expenses	6,048	5,467	28,895	46,681	850	0
Uncollectible Accounts	1,706	12,315	8,526	10,163	145	0
Miscellaneous Customer Accounts Expenses	18	398	4,961	5,904	3	0
Total Customer Accounts Expenses	**9,622**	**20,245**	**49,860**	**77,687**	**1,771**	**0**
Customer Service and Informational Expenses						
Supervision	26	209	2,968	2,187	42	0
Customer Assistance Expenses	847	6,383	15,577	40,303	0	0
Informational and Instructional Expenses	195	413	0	2,915	13	0
Miscellaneous Customer Service and Informational Expenses	45	403	921	4,466	2	0
Total Customer Service and Informational Expenses	**1,114**	**7,407**	**19,466**	**49,872**	**57**	**0**
Sales Expenses						
Supervision	0	92	0	0	0	0
Demonstrating and Selling Expenses	144	444	12,613	308	0	0
Advertising Expenses	0	6	–4	0	0	0
Miscellaneous Sales Expenses	0	9	0	2	0	0
Total Sales Expenses	**144**	**551**	**12,608**	**311**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	11,773	14,354	38,915	90,378	1,167	293
Office Supplies and Expenses	3,108	9,057	51,117	33,637	397	180
(less) Administrative Expenses Transferred (credit)	1,776	0	0	36,541	0	0
Outside Services Employed	2,742	4,847	12,169	32,072	595	432
Property Insurance	450	3,849	–334	15,225	179	184
Injuries and Damages	3,311	2,489	4,932	39,476	258	0
Employee Pensions and Benefits	15,878	17,899	76,068	129,535	1,156	226
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	1,282	3,705	4,121	3,804	315	657
(less) Duplicate Charges (credit)	626	4	588	10,049	0	0
General Advertising Expenses	0	20	2,940	1,831	0	0
Miscellaneous General Expenses	6,330	16,139	9,237	42,580	85	24
Rents	1,593	5,518	12,919	2,270	20	0
Total Operation Expenses	**44,065**	**77,874**	**211,495**	**344,216**	**4,172**	**1,996**
Maintenance of General Plant	122	467	4,710	22,555	131	79
Total Administrative and General Expenses	**44,187**	**78,340**	**216,205**	**366,771**	**4,303**	**2,076**
Total Electric Operation and Maintenance Expenses	**253,244**	**328,765**	**1,656,751**	**2,237,558**	**49,304**	**3,021**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	14,562	40,919	145,609	365,166	933	753
Transmission	3,865	1,753	7,271	25,434	229	324
Distribution	12,678	14,049	30,400	83,941	1,756	0
Customer Accounts	5,280	4,662	12,798	39,835	1,153	0
Customer Service and Informational Expenses	593	1,289	7,695	22,679	42	0
Sales Expenses	19	466	3,124	0	0	0
Administrative and General	13,788	18,728	32,150	102,474	1,189	445
Allocated from Clearing Accounts	0	0	39,769	23,807	0	0
Total Salaries and Wages	**50,783**	**81,866**	**278,816**	**663,335**	**5,301**	**1,522**
Number of Electric Department Employees						
Regular Full-time Employees	1,247	1,427	6,654	15,002	193	27
Part-time and Temporary Employees	0	55	145	451	0	0
Total Electric Department Employees	**1,247**	**1,482**	**6,799**	**15,453**	**193**	**27**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,128	6,709	8,701	6,386	3,994	844
Fuel	20,250	321,820	233,650	189,030	214,761	117,246
Steam Expenses	2,148	18,750	18,316	15,600	10,823	4,040
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	673	4,120	2,752	2,215	2,066	2,078
Miscellaneous Steam Power Expenses	1,406	9,142	15,571	7,356	7,333	3,663
Rents	0	808	55,816	116	46	2
Allowances	0	973	374	113	833	0
Total Operation Expenses	**25,606**	**362,322**	**335,181**	**220,817**	**239,855**	**127,873**
Maintenance Expenses						
Supervision and Engineering	467	5,499	3,446	3,870	3,236	474
Structures	318	4,069	2,457	3,023	2,983	1,928
Boiler Plant	2,321	31,791	17,090	22,681	19,063	11,111
Electric Plant	703	9,263	2,279	5,634	4,776	2,074
Miscellaneous Steam Plant	563	3,319	5,472	1,442	1,384	554
Total Maintenance Expenses	**4,372**	**53,941**	**30,744**	**36,651**	**31,442**	**16,140**
Total Steam Power Production Expenses	**29,978**	**416,263**	**365,925**	**257,468**	**271,297**	**144,013**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	17,597	0	0	0
Fuel	0	0	67,163	0	0	0
Coolants and Water	0	0	572	0	0	0
Steam Expenses	0	0	8,222	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	858	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	39,532	0	0	0
Rents	0	0	103	0	0	0
Total Operation Expenses	**0**	**0**	**134,048**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	3,519	0	0	0
Structures	0	0	941	0	0	0
Reactor Plant Equipment	0	0	–964	0	0	0
Electric Plant	0	0	5,936	0	0	0
Miscellaneous Nuclear Plant	0	0	12,946	0	0	0
Total Maintenance Expenses	**0**	**0**	**22,378**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**156,426**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	774	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	168	0	0	0
Miscellaneous Hydraulic Expenses	0	0	90	0	0	0
Rents	0	0	94	0	0	0
Total Operation Expenses	**0**	**0**	**1,125**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Maintenance Expenses						
Supervision and Engineering	0	0	39	0	0	0
Structures	0	0	17	0	0	0
Reservoirs, Dams, and Waterways	0	0	163	0	0	0
Electric Plant	0	0	210	0	0	0
Miscellaneous Hydraulic Plant	0	0	20	0	0	0
Total Maintenance Expenses	**0**	**0**	**449**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**1,574**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	48	280	0	0	0	0
Fuel	595	6,463	25	0	1,054	0
Generation Expenses	9	491	3	0	69	0
Miscellaneous Other Power Expenses	50	566	0	0	21	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**702**	**7,800**	**28**	**0**	**1,144**	**0**
Maintenance Expenses						
Supervision and Engineering	20	222	1	0	0	0
Structures	11	124	2	0	9	0
Generating and Electric Plant	62	2,854	33	0	334	0
Miscellaneous Other Power Plant	18	155	0	0	0	0
Total Maintenance Expenses	**111**	**3,356**	**37**	**0**	**343**	**0**
Total Other Power Production Expenses	**814**	**11,156**	**65**	**0**	**1,486**	**0**
Other Power Supply Expenses						
Purchased Power	23,137	68,255	113,418	168,894	23,930	0
System Control and Load Dispatching	732	1,765	1,305	2,172	552	0
Other Expenses	0	23,081	32,312	269	823	0
Total Other Power Supply Expenses	**23,869**	**93,100**	**147,035**	**171,335**	**25,305**	**0**
Total Power Production Expenses	**54,661**	**520,520**	**671,026**	**428,802**	**298,088**	**144,013**
Transmission						
Operation Expenses						
Supervision and Engineering	448	861	1,242	2,205	991	28
Load Dispatching	227	2,867	736	867	543	0
Station Expenses	534	814	3,376	551	176	199
Overhead Line Expenses	106	995	587	115	131	83
Underground Line Expenses	0	8	283	18	0	0
Transmission of Electricity by Others	424	258	5,758	31,132	0	0
Miscellaneous Transmission Expenses	690	821	379	300	32	26
Rents	1,491	71	108	591	32	0
Total Operation Expenses	**3,920**	**6,696**	**12,469**	**35,780**	**1,905**	**336**
Maintenance Expenses						
Supervision and Engineering	184	533	464	546	145	43
Structures	0	109	81	31	0	13
Station Equipment	262	1,871	2,633	1,589	451	268
Overhead Lines	549	1,674	2,063	2,172	1,510	26
Underground Lines	0	10	288	35	0	0
Miscellaneous Transmission Plant	3	184	–405	63	0	23
Total Maintenance Expenses	**998**	**4,380**	**5,125**	**4,437**	**2,106**	**371**
Total Transmission Expenses	**4,918**	**11,076**	**17,594**	**40,216**	**4,011**	**707**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Distribution						
Operation Expenses						
Supervision and Engineering	806	3,395	4,951	6,849	1,601	0
Load Dispatching	0	1,289	1,269	294	0	0
Station Expenses	196	1,729	2,501	1,114	866	0
Overhead Line Expenses	500	1,440	1,890	2,229	277	0
Underground Line Expenses	358	1,126	395	1,082	551	0
Street Lighting and Signal System Expenses	50	151	287	95	0	0
Meter Expenses	663	2,557	1,356	2,317	3,401	0
Customer Installations Expenses	272	1,187	2,393	572	1,388	0
Miscellaneous Distribution Expenses	1,207	1,436	10,674	3,482	3,384	0
Rents	29	0	35	1,655	284	0
Total Operation Expenses	**4,082**	**14,309**	**25,751**	**19,690**	**11,753**	**0**
Maintenance Expenses						
Supervision and Engineering	478	1,998	4,583	2,376	2,027	0
Structures	0	177	446	277	1	0
Station Equipment	143	2,274	3,180	1,368	1,136	0
Overhead Lines	1,421	10,308	24,237	12,802	12,661	0
Underground Lines	360	1,654	1,822	2,185	1,379	0
Line Transformers	134	739	911	1,203	420	0
Street Lighting and Signal Systems	115	903	1,606	760	–8	0
Meters	31	1,078	334	278	82	0
Miscellaneous Distribution Plant	58	1,194	3,089	176	111	0
Total Maintenance Expenses	**2,741**	**20,324**	**40,209**	**21,425**	**17,809**	**0**
Total Distribution Expenses	**6,823**	**34,633**	**65,959**	**41,115**	**29,562**	**0**
Customer Accounts Expenses						
Supervision	390	1,605	880	2,386	0	0
Meter Reading Expenses	767	4,780	2,592	2,644	2,744	0
Customer Records and Collection Expenses	1,749	12,480	7,257	18,690	12,525	0
Uncollectible Accounts	402	13,024	14,825	13,141	4,428	0
Miscellaneous Customer Accounts Expenses	288	600	3,779	626	0	0
Total Customer Accounts Expenses	**3,597**	**32,490**	**29,333**	**37,487**	**19,697**	**0**
Customer Service and Informational Expenses						
Supervision	8	0	7,684	241	0	0
Customer Assistance Expenses	61	7,472	13,949	9,559	7,573	0
Informational and Instructional Expenses	46	177	300	483	327	0
Miscellaneous Customer Service and Informational Expenses	1	7	0	489	0	0
Total Customer Service and Informational Expenses	**116**	**7,656**	**21,933**	**10,773**	**7,900**	**0**
Sales Expenses						
Supervision	186	1,376	0	33	0	0
Demonstrating and Selling Expenses	281	816	667	377	0	0
Advertising Expenses	34	5	2,366	717	0	0
Miscellaneous Sales Expenses	60	30	0	1,976	0	0
Total Sales Expenses	**562**	**2,227**	**3,032**	**3,103**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	3,990	23,967	16,272	10,174	21,575	0
Office Supplies and Expenses	1,883	11,809	20,689	10,001	7,980	0
(less) Administrative Expenses Transferred (credit)	0	464	3,612	615	1,536	0
Outside Services Employed	545	4,902	852	1,099	5,375	654
Property Insurance	238	1,420	4,584	1,031	3,363	416
Injuries and Damages	748	4,561	5,203	3,964	46,182	291
Employee Pensions and Benefits	5,796	34,795	24,025	26,679	13,684	3,563
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	125	787	698	317	252	293
(less) Duplicate Charges (credit)	0	1,541	1,919	0	1,887	0
General Advertising Expenses	5	470	3,330	729	777	0
Miscellaneous General Expenses	789	30,859	3,967	2,296	1,594	32
Rents	56	7,313	4,089	1,077	204	0
Total Operation Expenses	**14,173**	**118,877**	**78,181**	**56,751**	**97,562**	**5,250**
Maintenance of General Plant	601	2,365	1,797	2,902	2,153	0
Total Administrative and General Expenses	**14,774**	**121,242**	**79,978**	**59,653**	**99,715**	**5,250**
Total Electric Operation and Maintenance Expenses	**85,449**	**729,844**	**888,855**	**621,149**	**458,972**	**149,970**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	4,507	25,247	49,256	27,177	30,443	17,604
Transmission	1,399	5,521	6,460	3,338	1,972	530
Distribution	4,346	22,765	22,115	17,014	14,559	0
Customer Accounts	1,959	14,889	9,712	10,870	10,161	0
Customer Service and Informational Expenses	47	2,406	89	2,863	1,802	0
Sales Expenses	289	1,137	97	275	0	0
Administrative and General	3,268	25,642	–1,042	9,841	13,604	0
Allocated from Clearing Accounts	284	12,793	8,152	2,625	0	0
Total Salaries and Wages	**16,100**	**110,399**	**94,839**	**74,003**	**72,542**	**18,134**
Number of Electric Department Employees						
Regular Full-time Employees	582	1,897	3,223	1,802	1,860	408
Part-time and Temporary Employees	20	168	59	0	354	0
Total Electric Department Employees	**602**	**2,065**	**3,282**	**1,802**	**2,214**	**408**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	11,182	16,783	826	3,859	2,374	1,942
Fuel	294,829	684,087	91,879	93,890	297,384	267,211
Steam Expenses	19,532	36,885	3,047	6,588	4,806	3,081
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,970	724	2,032	543	3,757	3,595
Miscellaneous Steam Power Expenses	12,985	21,950	3,222	5,101	4,086	5,524
Rents	26	57,640	0	35,945	1	2
Allowances	2,655	–98	2,818	0	0	0
Total Operation Expenses	**344,178**	**817,970**	**103,824**	**145,925**	**312,408**	**281,355**
Maintenance Expenses						
Supervision and Engineering	3,397	12,784	365	1,828	3,093	1,160
Structures	2,234	8,178	1,441	1,344	1,391	539
Boiler Plant	28,792	64,745	9,089	6,751	14,865	12,187
Electric Plant	7,664	14,634	4,782	607	4,763	2,328
Miscellaneous Steam Plant	3,400	5,430	538	1,691	417	773
Total Maintenance Expenses	**45,488**	**105,771**	**16,215**	**12,222**	**24,530**	**16,987**
Total Steam Power Production Expenses	**389,666**	**923,741**	**120,039**	**158,147**	**336,938**	**298,342**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	21,598	0	0	12,678	0	0
Fuel	51,740	0	0	49,981	0	0
Coolants and Water	881	0	0	393	0	0
Steam Expenses	9,430	0	0	6,043	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	155	0	0	805	0	0
Miscellaneous Nuclear Power Expenses	13,824	0	0	46,748	0	0
Rents	114,960	0	0	68,067	0	0
Total Operation Expenses	**212,588**	**0**	**0**	**184,715**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	4,616	0	0	2,578	0	0
Structures	1,793	0	0	690	0	0
Reactor Plant Equipment	15,086	0	0	–482	0	0
Electric Plant	5,869	0	0	6,420	0	0
Miscellaneous Nuclear Plant	3,528	0	0	11,097	0	0
Total Maintenance Expenses	**30,893**	**0**	**0**	**20,303**	**0**	**0**
Total Nuclear Power Production Expenses	**243,480**	**0**	**0**	**205,018**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	203	0	0	0	0
Water for Power	0	16	0	0	0	0
Hydraulic Expenses	0	227	0	0	0	0
Electric Expenses	0	49	0	0	0	0
Miscellaneous Hydraulic Expenses	0	141	0	0	0	0
Rents	0	52	0	0	0	0
Total Operation Expenses	**0**	**689**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Maintenance Expenses						
Supervision and Engineering	0	140	0	0	0	0
Structures	0	47	0	0	0	0
Reservoirs, Dams, and Waterways	0	17	0	0	0	0
Electric Plant	0	193	0	0	0	0
Miscellaneous Hydraulic Plant	0	48	0	0	0	0
Total Maintenance Expenses	**0**	**446**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**1,135**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	76	0	0	0	0	16
Fuel	369	0	0	130	26,029	174
Generation Expenses	145	0	0	0	122	51
Miscellaneous Other Power Expenses	313	0	0	0	9	36
Rents	0	0	0	0	0	0
Total Operation Expenses	**903**	**0**	**0**	**130**	**26,160**	**277**
Maintenance Expenses						
Supervision and Engineering	28	0	0	0	0	15
Structures	935	0	0	0	15	33
Generating and Electric Plant	–2,797	0	0	30	1,539	1,655
Miscellaneous Other Power Plant	69	0	0	0	1	68
Total Maintenance Expenses	**–1,766**	**0**	**0**	**30**	**1,555**	**1,771**
Total Other Power Production Expenses	**–863**	**0**	**0**	**161**	**27,715**	**2,048**
Other Power Supply Expenses						
Purchased Power	78,072	63,862	171,033	24,477	222,070	41,194
System Control and Load Dispatching	2,951	4,030	0	903	873	1,433
Other Expenses	73	–142	0	25,463	0	20,194
Total Other Power Supply Expenses	**81,095**	**67,750**	**171,033**	**50,844**	**222,943**	**62,821**
Total Power Production Expenses	**713,379**	**992,626**	**291,073**	**414,170**	**587,596**	**363,211**
Transmission						
Operation Expenses						
Supervision and Engineering	1,192	5,041	215	525	968	932
Load Dispatching	1,450	1,622	530	568	872	507
Station Expenses	1,207	1,337	493	515	1,456	310
Overhead Line Expenses	654	260	388	134	84	138
Underground Line Expenses	1	0	0	116	0	0
Transmission of Electricity by Others	0	14,687	0	3,369	0	4,722
Miscellaneous Transmission Expenses	1,203	2,632	75	246	1,304	176
Rents	3,658	953	0	0	322	0
Total Operation Expenses	**9,366**	**26,532**	**1,701**	**5,472**	**5,006**	**6,787**
Maintenance Expenses						
Supervision and Engineering	1,036	1,472	63	247	597	29
Structures	325	267	29	69	27	23
Station Equipment	2,098	3,805	503	1,453	2,393	1,184
Overhead Lines	3,382	4,417	4	1,210	3,057	1,580
Underground Lines	38	7	0	53	0	0
Miscellaneous Transmission Plant	–108	393	83	–108	–127	135
Total Maintenance Expenses	**6,770**	**10,361**	**682**	**2,923**	**5,947**	**2,950**
Total Transmission Expenses	**16,136**	**36,893**	**2,383**	**8,395**	**10,953**	**9,737**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Distribution						
Operation Expenses						
Supervision and Engineering	5,004	5,342	0	1,856	2,502	1,557
Load Dispatching	923	363	0	428	0	1,054
Station Expenses	655	854	0	738	1,524	217
Overhead Line Expenses	4,943	737	0	−1,134	4,278	2,632
Underground Line Expenses	1,026	640	0	513	2,431	1,002
Street Lighting and Signal System Expenses	348	534	0	86	72	45
Meter Expenses	4,372	2,441	0	993	2,945	4
Customer Installations Expenses	602	1,711	0	689	685	2,066
Miscellaneous Distribution Expenses	11,831	6,185	0	3,719	8,201	762
Rents	385	2,737	0	21	281	9
Total Operation Expenses	**30,089**	**21,545**	**0**	**7,909**	**22,918**	**9,347**
Maintenance Expenses						
Supervision and Engineering	1,590	3,496	0	1,114	1,101	183
Structures	453	107	0	61	30	47
Station Equipment	2,609	2,378	0	252	1,274	2,415
Overhead Lines	33,652	17,735	0	8,810	16,506	9,738
Underground Lines	2,229	1,307	0	358	2,382	523
Line Transformers	784	2,692	0	623	140	125
Street Lighting and Signal Systems	1,157	204	0	471	1,033	456
Meters	1,099	888	0	116	640	187
Miscellaneous Distribution Plant	−295	1,417	0	−316	−82	1
Total Maintenance Expenses	**43,279**	**30,223**	**0**	**11,488**	**23,024**	**13,673**
Total Distribution Expenses	**73,368**	**51,767**	**0**	**19,397**	**45,942**	**23,020**
Customer Accounts Expenses						
Supervision	609	2,273	0	485	633	0
Meter Reading Expenses	5,273	4,614	0	1,323	3,493	3,947
Customer Records and Collection Expenses	13,876	16,282	0	2,494	18,692	7,992
Uncollectible Accounts	30,435	13,841	0	6,223	4,969	0
Miscellaneous Customer Accounts Expenses	437	521	0	180	0	201
Total Customer Accounts Expenses	**50,629**	**37,531**	**0**	**10,703**	**27,787**	**12,140**
Customer Service and Informational Expenses						
Supervision	1,846	277	0	4,826	734	0
Customer Assistance Expenses	14,673	13,508	0	2,119	10,326	8,065
Informational and Instructional Expenses	274	167	0	137	2,843	799
Miscellaneous Customer Service and Informational Expenses	230	1,074	0	0	2,213	1,111
Total Customer Service and Informational Expenses	**17,024**	**15,026**	**0**	**7,082**	**16,116**	**9,974**
Sales Expenses						
Supervision	0	55	0	185	0	0
Demonstrating and Selling Expenses	2,229	350	0	199	3,331	0
Advertising Expenses	1,580	253	0	1,051	0	0
Miscellaneous Sales Expenses	364	1,236	0	0	140	0
Total Sales Expenses	**4,173**	**1,894**	**0**	**1,435**	**3,471**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	27,623	15,831	1,939	8,393	14,654	21,719
Office Supplies and Expenses	8,953	16,893	657	13,758	18,237	9,720
(less) Administrative Expenses Transferred (credit)	3,500	214	1	2,055	328	11,119
Outside Services Employed	9,835	1,755	1,925	935	5,550	10,442
Property Insurance	4,766	2,370	37	2,962	1,763	2,187
Injuries and Damages	5,739	5,582	235	2,843	2,675	4,241
Employee Pensions and Benefits	32,470	46,001	3,686	13,586	50,416	15,117
Franchise Requirements	0	0	0	1	5,310	0
Regulatory Commission Expenses	3,233	1,371	515	372	1,594	938
(less) Duplicate Charges (credit)	0	270	12	1,391	5,310	0
General Advertising Expenses	1,452	597	0	598	65	1,201
Miscellaneous General Expenses	38,926	3,772	177	1,874	7,022	4,598
Rents	5,059	1,130	0	84	3,032	3,889
Total Operation Expenses	**134,555**	**94,819**	**9,158**	**41,960**	**104,681**	**62,935**
Maintenance of General Plant	2,973	5,696	45	616	2,112	3,087
Total Administrative and General Expenses	**137,528**	**100,515**	**9,204**	**42,577**	**106,792**	**66,022**
Total Electric Operation and Maintenance Expenses	**1,012,238**	**1,236,254**	**302,659**	**503,759**	**798,658**	**484,103**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	35,329	60,627	15,021	29,154	26,064	10,742
Transmission	7,000	7,258	1,744	2,011	4,486	1,858
Distribution	33,702	25,878	0	7,924	22,205	11,728
Customer Accounts	11,364	11,402	0	4,582	11,513	8,868
Customer Service and Informational Expenses	10,054	401	0	77	6,972	3,915
Sales Expenses	383	2,922	0	52	926	0
Administrative and General	30,361	11,017	1,955	–1,151	18,710	6,166
Allocated from Clearing Accounts	10,068	13,434	0	11,742	1,600	810
Total Salaries and Wages	**138,261**	**132,939**	**18,720**	**54,392**	**92,477**	**44,086**
Number of Electric Department Employees						
Regular Full-time Employees	3,204	3,252	397	1,616	2,434	1,324
Part-time and Temporary Employees	54	0	3	27	8	13
Total Electric Department Employees	**3,258**	**3,252**	**400**	**1,643**	**2,442**	**1,337**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	13,793	6,339	5,265	2,869	7,412	8,297
Fuel	466,940	29,810	175,963	68,995	164,220	385,405
Steam Expenses	26,799	0	9,004	2,014	3,329	14,267
Steam from Other Sources	5,236	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	14,662	0	2,148	1,137	1,364	7,105
Miscellaneous Steam Power Expenses	27,593	838	7,322	11,436	14,279	26,208
Rents	–3	2,099	336	2,719	157	284
Allowances	0	0	2,068	0	607	1,179
Total Operation Expenses	**555,019**	**39,086**	**202,106**	**89,170**	**191,368**	**442,744**
Maintenance Expenses						
Supervision and Engineering	15,523	7,704	1,504	1,314	1,958	5,985
Structures	7,021	0	1,256	615	2,035	4,816
Boiler Plant	49,444	0	16,767	6,330	19,050	54,738
Electric Plant	12,747	0	4,804	2,148	2,643	12,556
Miscellaneous Steam Plant	15,402	49	5,353	1,663	1,516	6,717
Total Maintenance Expenses	**100,136**	**7,753**	**29,684**	**12,070**	**27,202**	**84,813**
Total Steam Power Production Expenses	**655,155**	**46,838**	**231,790**	**101,240**	**218,570**	**527,557**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	2,880	13,576	10,221	5,111	27,494
Fuel	0	0	26,648	20,481	10,238	85,884
Coolants and Water	0	0	559	537	215	3,498
Steam Expenses	0	0	5,455	8,519	4,259	21,440
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	129	1,404	702	3,027
Miscellaneous Nuclear Power Expenses	0	2,380	16,937	10,741	5,915	55,832
Rents	0	0	47,728	0	0	655
Total Operation Expenses	**0**	**5,260**	**111,033**	**51,904**	**26,440**	**197,831**
Maintenance Expenses						
Supervision and Engineering	0	0	3,295	2,997	1,498	15,376
Structures	0	0	1,642	573	286	3,932
Reactor Plant Equipment	0	0	7,761	8,096	4,077	14,247
Electric Plant	0	0	3,325	1,128	564	6,756
Miscellaneous Nuclear Plant	0	453	8,111	632	316	3,553
Total Maintenance Expenses	**0**	**453**	**24,134**	**13,426**	**6,742**	**43,864**
Total Nuclear Power Production Expenses	**0**	**5,712**	**135,167**	**65,330**	**33,183**	**241,696**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	682	2,536	0	0	440	246
Water for Power	92	305	0	244	145	833
Hydraulic Expenses	3,277	617	0	0	0	787
Electric Expenses	3,625	0	0	0	541	993
Miscellaneous Hydraulic Expenses	5,880	1,307	0	–2	228	666
Rents	18	10,222	0	2	70	36
Total Operation Expenses	**13,574**	**14,988**	**0**	**244**	**1,423**	**3,561**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Maintenance Expenses						
Supervision and Engineering	542	3,385	0	0	44	222
Structures	423	0	0	0	25	650
Reservoirs, Dams, and Waterways	1,538	0	0	0	122	744
Electric Plant	2,814	0	0	0	178	753
Miscellaneous Hydraulic Plant	1,695	786	0	0	61	396
Total Maintenance Expenses	**7,011**	**4,171**	**0**	**0**	**429**	**2,765**
Total Hydraulic Power Production Expenses	**20,585**	**19,159**	**0**	**244**	**1,852**	**6,326**
Other Power						
Operation Expenses						
Supervision and Engineering	5	3,234	26	211	77	4
Fuel	14,119	15,445	202	1,212	1,472	1,184
Generation Expenses	1,863	0	25	26	17	275
Miscellaneous Other Power Expenses	–26	16,727	130	384	163	34
Rents	0	3,142	0	0	0	618
Total Operation Expenses	**15,961**	**38,549**	**383**	**1,834**	**1,730**	**2,116**
Maintenance Expenses						
Supervision and Engineering	5	75	26	75	8	226
Structures	1	0	32	71	16	51
Generating and Electric Plant	0	6,118	36	323	240	1,526
Miscellaneous Other Power Plant	12	56	18	64	5	0
Total Maintenance Expenses	**17**	**6,249**	**113**	**533**	**268**	**1,803**
Total Other Power Production Expenses	**15,979**	**44,799**	**496**	**2,366**	**1,998**	**3,918**
Other Power Supply Expenses						
Purchased Power	530,369	242,923	32,269	237,300	209,932	350,628
System Control and Load Dispatching	8,324	1,381	829	2,527	2,839	8,257
Other Expenses	10,953	8,457	–3,955	3,036	1,637	1,455
Total Other Power Supply Expenses	**549,646**	**252,760**	**29,143**	**242,863**	**214,408**	**360,340**
Total Power Production Expenses	**1,241,366**	**369,268**	**396,596**	**412,043**	**470,010**	**1,139,838**
Transmission						
Operation Expenses						
Supervision and Engineering	1,127	1,152	229	1,333	1,018	1,323
Load Dispatching	2,788	0	715	1,240	1,625	2,311
Station Expenses	3,814	244	586	225	712	682
Overhead Line Expenses	1,593	3	3	32	27	469
Underground Line Expenses	0	0	34	0	0	0
Transmission of Electricity by Others	56,372	30,463	5,411	3,518	2,201	191
Miscellaneous Transmission Expenses	1,568	135	64	448	214	476
Rents	737	2,272	486	105	319	13
Total Operation Expenses	**67,999**	**34,270**	**7,529**	**6,901**	**6,115**	**5,465**
Maintenance Expenses						
Supervision and Engineering	1,023	0	62	1	57	386
Structures	214	0	458	3	31	17
Station Equipment	5,068	625	438	1,164	896	3,499
Overhead Lines	3,584	832	2,276	865	1,062	1,418
Underground Lines	2	0	41	0	0	0
Miscellaneous Transmission Plant	736	0	0	–1	0	0
Total Maintenance Expenses	**10,626**	**1,457**	**3,274**	**2,032**	**2,045**	**5,320**
Total Transmission Expenses	**78,625**	**35,727**	**10,803**	**8,934**	**8,159**	**10,785**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Distribution						
Operation Expenses						
Supervision and Engineering	3,552	6,846	1,267	2,054	5,028	5,819
Load Dispatching	2,885	0	574	984	1,097	3,496
Station Expenses	4,506	1,418	2,833	562	1,037	2,209
Overhead Line Expenses	8,692	819	3,631	–753	–617	5,565
Underground Line Expenses	5,156	1,249	802	785	320	1,963
Street Lighting and Signal System Expenses	912	743	293	288	482	880
Meter Expenses	9,148	980	1,285	1,610	2,236	8,355
Customer Installations Expenses	3,469	859	3,448	73	1,603	5,718
Miscellaneous Distribution Expenses	6,935	447	3,192	7,687	10,726	6,459
Rents	732	1,254	1,827	1,258	1,737	5,973
Total Operation Expenses	**45,987**	**14,616**	**19,153**	**14,550**	**23,649**	**46,437**
Maintenance Expenses						
Supervision and Engineering	2,488	913	454	161	6	3,200
Structures	484	0	467	2	61	151
Station Equipment	4,635	2,795	1,457	1,638	1,844	5,861
Overhead Lines	25,771	27,141	13,505	13,480	22,725	27,841
Underground Lines	6,105	2,629	845	1,951	1,039	2,589
Line Transformers	1,928	0	105	631	327	4,163
Street Lighting and Signal Systems	1,315	56	84	299	2	1,420
Meters	1,269	21	597	378	478	506
Miscellaneous Distribution Plant	1,181	–96	404	26	517	390
Total Maintenance Expenses	**45,177**	**33,460**	**17,918**	**18,565**	**27,001**	**46,120**
Total Distribution Expenses	**91,164**	**48,075**	**37,071**	**33,114**	**50,651**	**92,557**
Customer Accounts Expenses						
Supervision	2,154	0	3,406	594	620	1,839
Meter Reading Expenses	17,326	3,032	4,383	4,370	6,317	9,791
Customer Records and Collection Expenses	32,048	15,152	13,520	12,281	13,320	20,163
Uncollectible Accounts	6,196	4,436	11,000	6,576	5,961	20,663
Miscellaneous Customer Accounts Expenses	1,007	3,128	187	955	511	985
Total Customer Accounts Expenses	**58,732**	**25,747**	**32,496**	**24,776**	**26,729**	**53,440**
Customer Service and Informational Expenses						
Supervision	359	0	176	1,104	530	0
Customer Assistance Expenses	13,738	12,694	1,740	4,071	3,321	7,530
Informational and Instructional Expenses	1,770	856	220	183	296	671
Miscellaneous Customer Service and Informational Expenses	4,660	0	31	931	2,393	862
Total Customer Service and Informational Expenses	**20,527**	**13,549**	**2,168**	**6,289**	**6,539**	**9,063**
Sales Expenses						
Supervision	1,370	2,517	19	178	80	1,892
Demonstrating and Selling Expenses	7,295	1,045	4,377	366	770	10,016
Advertising Expenses	293	1,098	19	103	65	3,559
Miscellaneous Sales Expenses	3,205	0	119	97	54	3,684
Total Sales Expenses	**12,163**	**4,659**	**4,534**	**743**	**969**	**19,152**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	85,926	21,578	25,690	10,375	7,304	37,609
Office Supplies and Expenses	29,622	22,613	5,597	11,816	7,944	40,315
(less) Administrative Expenses Transferred (credit)	0	4,545	6,172	0	40	0
Outside Services Employed	16,066	3,548	8,467	32,358	39,448	23,043
Property Insurance	10,590	1,481	5,604	3,027	2,925	6,679
Injuries and Damages	9,819	2,932	3,605	1,096	2,736	8,164
Employee Pensions and Benefits	143,614	9,496	12,726	24,781	49,831	82,058
Franchise Requirements	38	0	0	0	0	0
Regulatory Commission Expenses	8,909	3,963	1,790	267	600	4,944
(less) Duplicate Charges (credit)	150,191	1,710	1,247	551	0	0
General Advertising Expenses	16	851	37	579	390	140
Miscellaneous General Expenses	15,695	4,216	20,592	4,681	5,196	10,745
Rents	6,171	2,928	11,499	0	0	1,326
Total Operation Expenses	**176,274**	**67,352**	**88,187**	**88,430**	**116,333**	**215,024**
Maintenance of General Plant	4,346	1,965	3,263	2,242	1,741	4,658
Total Administrative and General Expenses	**180,620**	**69,318**	**91,450**	**90,672**	**118,074**	**219,683**
Total Electric Operation and Maintenance Expenses	**1,683,196**	**566,344**	**575,118**	**576,571**	**681,132**	**1,544,518**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	92,480	22,578	42,270	2,728	4,665	138,130
Transmission	10,387	1,579	2,305	2,256	2,418	4,385
Distribution	46,757	22,170	20,027	18,231	30,919	38,881
Customer Accounts	28,438	10,996	14,199	9,836	11,323	22,330
Customer Service and Informational Expenses	4,592	2,032	904	2,121	2,356	1,662
Sales Expenses	6,466	1,843	1,268	105	75	10,209
Administrative and General	69,028	23,859	24,838	12,402	11,055	44,327
Allocated from Clearing Accounts	7,335	8,720	17,616	4,909	3,597	31,256
Total Salaries and Wages	**265,482**	**93,777**	**123,428**	**52,588**	**66,407**	**291,179**
Number of Electric Department Employees						
Regular Full-time Employees	8,553	2,629	3,425	2,093	1,096	6,426
Part-time and Temporary Employees	243	64	0	55	54	95
Total Electric Department Employees	**8,796**	**2,693**	**3,425**	**2,148**	**1,150**	**6,521**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,415	15,320	0	0	4,962	0
Fuel	40,731	207,621	0	0	239,337	0
Steam Expenses	3,712	14,156	0	0	8,244	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,003	1,090	0	0	2,003	0
Miscellaneous Steam Power Expenses	1,793	15,369	0	0	5,596	0
Rents	0	1,480	0	0	247	0
Allowances	139	32	0	0	13	0
Total Operation Expenses	**49,793**	**255,069**	**0**	**0**	**260,401**	**0**
Maintenance Expenses						
Supervision and Engineering	217	6,201	0	0	3,219	0
Structures	414	2,124	0	0	5,118	0
Boiler Plant	3,961	31,648	0	0	38,190	0
Electric Plant	1,155	7,476	0	0	7,377	0
Miscellaneous Steam Plant	429	1,938	0	0	1,978	0
Total Maintenance Expenses	**6,176**	**49,388**	**0**	**0**	**55,882**	**0**
Total Steam Power Production Expenses	**55,969**	**304,457**	**0**	**0**	**316,282**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	4,223	79,930	0	0	0	0
Fuel	11,195	128,991	0	0	0	0
Coolants and Water	177	7,714	0	0	0	0
Steam Expenses	1,846	29,879	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	35	48	0	0	0	0
Miscellaneous Nuclear Power Expenses	2,542	135,627	0	0	0	0
Rents	20	17,928	0	0	0	0
Total Operation Expenses	**20,039**	**400,116**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	1,018	53,328	0	0	0	0
Structures	439	5,094	0	0	0	0
Reactor Plant Equipment	3,439	50,902	0	0	0	0
Electric Plant	1,074	33,329	0	0	0	0
Miscellaneous Nuclear Plant	301	12,498	0	0	0	0
Total Maintenance Expenses	**6,270**	**155,152**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**26,309**	**555,268**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	1,222	270	303	193	458
Water for Power	0	1,331	0	263	78	0
Hydraulic Expenses	0	1,543	557	2,795	70	202
Electric Expenses	0	0	731	0	171	74
Miscellaneous Hydraulic Expenses	0	79	1,025	325	167	1,193
Rents	0	–643	0	15,353	0	26
Total Operation Expenses	**0**	**3,532**	**2,583**	**19,040**	**679**	**1,954**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Maintenance Expenses						
Supervision and Engineering	0	324	388	399	30	114
Structures	0	41	376	195	193	32
Reservoirs, Dams, and Waterways	0	193	901	258	127	79
Electric Plant	0	1,878	635	726	111	678
Miscellaneous Hydraulic Plant	0	538	428	1,890	73	222
Total Maintenance Expenses	**0**	**2,973**	**2,728**	**3,468**	**533**	**1,126**
Total Hydraulic Power Production Expenses	**0**	**6,506**	**5,311**	**22,508**	**1,213**	**3,079**
Other Power						
Operation Expenses						
Supervision and Engineering	11	790	0	0	0	0
Fuel	65	14,392	0	0	0	0
Generation Expenses	27	487	0	0	0	0
Miscellaneous Other Power Expenses	15	811	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**117**	**16,480**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	5	879	0	0	0	0
Structures	0	131	0	0	0	0
Generating and Electric Plant	35	3,466	0	0	0	0
Miscellaneous Other Power Plant	12	129	0	48	0	0
Total Maintenance Expenses	**52**	**4,604**	**0**	**48**	**0**	**0**
Total Other Power Production Expenses	**169**	**21,084**	**0**	**48**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	15,865	476,318	0	0	195,518	0
System Control and Load Dispatching	942	6,828	240	0	4,483	0
Other Expenses	–154	–32,202	0	0	17,525	0
Total Other Power Supply Expenses	**16,654**	**450,944**	**240**	**0**	**217,526**	**0**
Total Power Production Expenses	**99,101**	**1,338,259**	**5,551**	**22,556**	**535,021**	**3,079**
Transmission						
Operation Expenses						
Supervision and Engineering	469	3,113	0	0	579	0
Load Dispatching	410	5,027	0	0	432	0
Station Expenses	253	–64	1	0	335	0
Overhead Line Expenses	21	1,309	0	0	10,954	0
Underground Line Expenses	0	146	0	0	0	0
Transmission of Electricity by Others	0	0	0	0	7,306	0
Miscellaneous Transmission Expenses	46	10,516	0	2	107	0
Rents	1,832	5,113	0	1,029	268	0
Total Operation Expenses	**3,031**	**25,160**	**1**	**1,032**	**19,981**	**0**
Maintenance Expenses						
Supervision and Engineering	198	0	0	0	665	0
Structures	53	855	0	0	51	0
Station Equipment	519	4,745	28	108	776	0
Overhead Lines	475	5,690	0	0	2,780	0
Underground Lines	0	1,042	0	0	0	0
Miscellaneous Transmission Plant	58	2,042	0	0	12	0
Total Maintenance Expenses	**1,304**	**14,374**	**28**	**108**	**4,285**	**0**
Total Transmission Expenses	**4,335**	**39,534**	**30**	**1,140**	**24,266**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	906	7,637	0	0	3,478	0
Load Dispatching	442	6,028	0	0	1,918	0
Station Expenses	222	2,857	0	0	1,806	0
Overhead Line Expenses	531	11,222	0	0	2,389	0
Underground Line Expenses	92	4,510	0	0	410	0
Street Lighting and Signal System Expenses	64	124	0	0	313	0
Meter Expenses	831	112	0	0	1,257	0
Customer Installations Expenses	229	2,432	0	0	1,050	0
Miscellaneous Distribution Expenses	2,968	11,906	0	2	5,106	0
Rents	266	6,013	0	0	480	0
Total Operation Expenses	**6,549**	**52,840**	**0**	**2**	**18,207**	**0**
Maintenance Expenses						
Supervision and Engineering	201	441	0	0	1,759	0
Structures	85	686	0	0	199	0
Station Equipment	1,024	9,691	0	0	2,896	0
Overhead Lines	6,059	44,984	0	0	32,398	0
Underground Lines	411	20,152	0	0	1,297	0
Line Transformers	16	1,131	0	0	345	0
Street Lighting and Signal Systems	73	1,365	0	0	442	0
Meters	243	90	0	0	411	0
Miscellaneous Distribution Plant	31	1,254	0	0	92	0
Total Maintenance Expenses	**8,144**	**79,794**	**0**	**0**	**39,840**	**0**
Total Distribution Expenses	**14,693**	**132,634**	**0**	**2**	**58,047**	**0**
Customer Accounts Expenses						
Supervision	50	253	0	0	765	0
Meter Reading Expenses	998	8,299	0	0	4,125	0
Customer Records and Collection Expenses	2,348	41,171	0	0	12,511	0
Uncollectible Accounts	1,178	87,534	0	0	8,486	0
Miscellaneous Customer Accounts Expenses	96	231	0	0	–561	0
Total Customer Accounts Expenses	**4,670**	**137,489**	**0**	**0**	**25,326**	**0**
Customer Service and Informational Expenses						
Supervision	218	28	0	0	1,154	0
Customer Assistance Expenses	2,824	7,221	0	0	3,693	0
Informational and Instructional Expenses	42	1,917	0	0	361	0
Miscellaneous Customer Service and Informational Expenses	27	15,678	0	0	393	0
Total Customer Service and Informational Expenses	**3,111**	**24,844**	**0**	**0**	**5,601**	**0**
Sales Expenses						
Supervision	0	72	0	0	0	0
Demonstrating and Selling Expenses	4	11,994	0	0	1,270	0
Advertising Expenses	120	93	0	0	0	0
Miscellaneous Sales Expenses	0	110	0	0	0	0
Total Sales Expenses	**123**	**12,269**	**0**	**0**	**1,270**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	3,958	72,808	609	259	6,220	0
Office Supplies and Expenses	3,580	84,562	85	17	1,767	0
(less) Administrative Expenses Transferred (credit)	952	511	0	0	476	0
Outside Services Employed	1,189	17,673	191	0	23,903	1,187
Property Insurance	814	6,968	603	132	2,747	0
Injuries and Damages	1,994	16,906	27	91	5,734	4
Employee Pensions and Benefits	3,819	91,240	2,787	–21	47,639	74
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	460	6,492	1,662	64	2,315	11
(less) Duplicate Charges (credit)	0	3,433	0	0	0	0
General Advertising Expenses	111	1,418	0	0	314	0
Miscellaneous General Expenses	7,319	6,097	84	3	4,997	0
Rents	601	4	0	0	994	0
Total Operation Expenses	**22,892**	**300,223**	**6,048**	**543**	**96,154**	**1,277**
Maintenance of General Plant	370	875	4	0	11,686	0
Total Administrative and General Expenses	**23,263**	**301,099**	**6,052**	**543**	**107,840**	**1,277**
Total Electric Operation and Maintenance Expenses	**149,296**	**1,986,127**	**11,632**	**24,242**	**757,371**	**4,356**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	26,502	172,726	4,091	3,366	27,599	0
Transmission	1,636	9,382	0	63	1,807	0
Distribution	6,142	49,570	19	0	23,916	0
Customer Accounts	1,952	13,436	0	0	8,535	0
Customer Service and Informational Expenses	1,629	12,728	0	0	2,168	0
Sales Expenses	21	2,978	0	0	0	0
Administrative and General	4,347	68,150	789	18	10,526	0
Allocated from Clearing Accounts	–19,023	14,490	3	–34	3,191	0
Total Salaries and Wages	**23,206**	**343,460**	**4,902**	**3,414**	**77,742**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	997	6,188	82	81	1,760	0
Part-time and Temporary Employees	18	0	4	0	10	0
Total Electric Department Employees	**1,015**	**6,188**	**86**	**81**	**1,770**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	–13	4	0	3,318	433
Fuel	0	0	7	0	162,237	63,416
Steam Expenses	0	8	6	0	7,551	942
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	2,765	0
Electric Expenses	0	1	4	0	5,439	482
Miscellaneous Steam Power Expenses	0	293	21	0	5,243	796
Rents	0	0	0	0	227	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**0**	**288**	**41**	**0**	**181,250**	**66,070**
Maintenance Expenses						
Supervision and Engineering	0	8	3	0	539	108
Structures	0	–55	1	0	637	163
Boiler Plant	0	3	9	0	11,530	950
Electric Plant	0	22	4	0	3,629	218
Miscellaneous Steam Plant	0	8	1	0	3,252	797
Total Maintenance Expenses	**0**	**–13**	**17**	**0**	**19,587**	**2,237**
Total Steam Power Production Expenses	**0**	**275**	**59**	**0**	**200,836**	**68,306**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	7,368	0
Fuel	0	0	0	0	23,484	0
Coolants and Water	0	0	0	0	556	0
Steam Expenses	0	0	0	0	4,678	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	1,222	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	19,636	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**56,944**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	1,120	0
Structures	0	0	0	0	1,071	0
Reactor Plant Equipment	0	0	0	0	7,153	0
Electric Plant	0	0	0	0	1,123	0
Miscellaneous Nuclear Plant	0	0	0	0	2,943	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**13,409**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**70,353**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	82	878	0
Water for Power	0	0	0	0	76	0
Hydraulic Expenses	0	0	0	39	900	0
Electric Expenses	0	0	0	235	545	0
Miscellaneous Hydraulic Expenses	0	0	0	12	758	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**368**	**3,157**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Maintenance Expenses						
Supervision and Engineering	3	0	0	26	131	0
Structures	2	0	0	27	12	0
Reservoirs, Dams, and Waterways	0	0	0	75	341	0
Electric Plant	53	0	0	67	722	0
Miscellaneous Hydraulic Plant	0	0	0	8	401	0
Total Maintenance Expenses	**57**	**0**	**0**	**202**	**1,607**	**0**
Total Hydraulic Power Production Expenses	**57**	**0**	**0**	**570**	**4,764**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	118	2	0	175	0
Fuel	0	10,074	0	0	1,379	0
Generation Expenses	0	296	0	0	219	0
Miscellaneous Other Power Expenses	0	315	0	0	338	0
Rents	0	0	0	0	843	0
Total Operation Expenses	**0**	**10,804**	**2**	**0**	**2,953**	**0**
Maintenance Expenses						
Supervision and Engineering	0	209	0	0	30	0
Structures	0	90	0	0	60	0
Generating and Electric Plant	0	320	94	0	557	0
Miscellaneous Other Power Plant	0	31	1	0	196	0
Total Maintenance Expenses	**0**	**651**	**94**	**0**	**843**	**0**
Total Other Power Production Expenses	**0**	**11,455**	**96**	**0**	**3,796**	**0**
Other Power Supply Expenses						
Purchased Power	91,016	286,986	36,506	12,885	106,792	0
System Control and Load Dispatching	4	0	16	0	703	0
Other Expenses	0	48	0	0	535	0
Total Other Power Supply Expenses	**91,020**	**287,034**	**36,522**	**12,885**	**108,030**	**0**
Total Power Production Expenses	**91,077**	**298,763**	**36,677**	**13,455**	**387,780**	**68,306**
Transmission						
Operation Expenses						
Supervision and Engineering	116	119	47	13	296	0
Load Dispatching	0	1,207	0	0	599	0
Station Expenses	50	148	28	4	529	0
Overhead Line Expenses	8	39	0	1	248	0
Underground Line Expenses	0	0	6	0	33	0
Transmission of Electricity by Others	0	1,256	0	0	2	0
Miscellaneous Transmission Expenses	74	244	13	0	1,208	0
Rents	2	21	13	0	174	0
Total Operation Expenses	**250**	**3,033**	**106**	**18**	**3,089**	**0**
Maintenance Expenses						
Supervision and Engineering	14	23	2	24	18	0
Structures	2	0	0	0	1	0
Station Equipment	186	281	69	38	1,237	0
Overhead Lines	124	265	9	47	3,658	0
Underground Lines	0	116	6	0	0	0
Miscellaneous Transmission Plant	0	0	0	0	2	0
Total Maintenance Expenses	**326**	**686**	**86**	**108**	**4,917**	**0**
Total Transmission Expenses	**576**	**3,719**	**192**	**126**	**8,006**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Distribution						
Operation Expenses						
Supervision and Engineering	550	2,043	319	3	449	0
Load Dispatching	393	0	146	0	114	0
Station Expenses	316	900	181	2	472	0
Overhead Line Expenses	244	1,555	54	0	1,068	0
Underground Line Expenses	203	652	132	0	350	0
Street Lighting and Signal System Expenses	27	484	2	0	391	0
Meter Expenses	521	1,438	365	6	1,935	0
Customer Installations Expenses	159	837	3	8	403	0
Miscellaneous Distribution Expenses	1,204	2,902	547	5	2,657	0
Rents	257	105	97	0	155	0
Total Operation Expenses	**3,873**	**10,917**	**1,846**	**25**	**7,993**	**0**
Maintenance Expenses						
Supervision and Engineering	11	138	38	26	230	0
Structures	100	55	0	0	36	0
Station Equipment	186	1,277	179	53	1,189	0
Overhead Lines	2,061	7,901	1,343	142	12,616	0
Underground Lines	122	426	158	1	949	0
Line Transformers	64	251	8	2	289	0
Street Lighting and Signal Systems	36	120	106	19	1,448	0
Meters	14	195	4	5	102	0
Miscellaneous Distribution Plant	66	22	28	5	36	0
Total Maintenance Expenses	**2,660**	**10,386**	**1,865**	**253**	**16,895**	**0**
Total Distribution Expenses	**6,532**	**21,303**	**3,711**	**279**	**24,888**	**0**
Customer Accounts Expenses						
Supervision	–1	394	0	0	564	0
Meter Reading Expenses	635	2,575	257	79	2,804	0
Customer Records and Collection Expenses	2,137	7,489	810	169	10,605	0
Uncollectible Accounts	800	3,095	254	13	3,623	0
Miscellaneous Customer Accounts Expenses	0	0	1	–1	624	0
Total Customer Accounts Expenses	**3,571**	**13,553**	**1,322**	**260**	**18,221**	**0**
Customer Service and Informational Expenses						
Supervision	126	373	55	0	234	0
Customer Assistance Expenses	2,011	11,420	673	0	6,956	0
Informational and Instructional Expenses	103	444	35	4	171	0
Miscellaneous Customer Service and Informational Expenses	27	245	26	0	925	0
Total Customer Service and Informational Expenses	**2,267**	**12,482**	**790**	**4**	**8,286**	**0**
Sales Expenses						
Supervision	0	5	0	0	94	0
Demonstrating and Selling Expenses	61	1	29	0	1,536	0
Advertising Expenses	0	0	0	1	13	0
Miscellaneous Sales Expenses	0	0	0	0	602	0
Total Sales Expenses	**61**	**6**	**29**	**1**	**2,245**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	2,270	5,067	1,392	228	17,851	514
Office Supplies and Expenses	475	6,082	222	31	7,989	59
(less) Administrative Expenses Transferred (credit)	189	574	107	4	0	0
Outside Services Employed	1,283	396	376	108	11,633	492
Property Insurance	214	728	67	27	3,458	259
Injuries and Damages	782	1,524	375	6	4,510	25
Employee Pensions and Benefits	3,099	13,423	1,898	236	32,298	655
Franchise Requirements	0	0	0	0	269	0
Regulatory Commission Expenses	389	1,899	178	0	2,375	332
(less) Duplicate Charges (credit)	198	0	61	0	3,493	0
General Advertising Expenses	0	106	0	3	82	0
Miscellaneous General Expenses	321	577	273	13	4,646	130
Rents	193	1,339	117	0	2,260	68
Total Operation Expenses	**8,638**	**30,569**	**4,732**	**648**	**83,879**	**2,535**
Maintenance of General Plant	165	1,299	259	125	1,851	0
Total Administrative and General Expenses	**8,803**	**31,868**	**4,991**	**773**	**85,730**	**2,535**
Total Electric Operation and Maintenance Expenses	**112,888**	**381,694**	**47,711**	**14,898**	**535,155**	**70,841**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	28	13	60	424	43,384	2,932
Transmission	33	1,537	43	50	2,733	0
Distribution	2,608	10,310	1,490	113	9,459	0
Customer Accounts	639	5,941	287	143	7,852	0
Customer Service and Informational Expenses	247	1,892	117	0	2,968	0
Sales Expenses	0	0	0	0	1,566	0
Administrative and General	118	2,424	136	378	12,524	253
Allocated from Clearing Accounts	197	937	121	8	4,846	0
Total Salaries and Wages	**3,870**	**23,053**	**2,253**	**1,115**	**85,333**	**3,184**
Number of Electric Department Employees						
Regular Full-time Employees	105	758	61	45	3,061	0
Part-time and Temporary Employees	1	5	0	0	93	0
Total Electric Department Employees	**106**	**763**	**61**	**45**	**3,154**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	755	405	0	0	2,595	510
Fuel	13,194	10,608	0	0	310,953	74,353
Steam Expenses	2,430	473	0	0	4,316	1,865
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	770	321	0	0	6,170	2,000
Miscellaneous Steam Power Expenses	957	542	0	0	3,712	2,280
Rents	0	7	0	0	7	28
Allowances	0	0	0	0	0	0
Total Operation Expenses	**18,105**	**12,357**	**0**	**0**	**327,753**	**81,036**
Maintenance Expenses						
Supervision and Engineering	481	264	0	0	1,877	607
Structures	305	105	0	0	1,034	418
Boiler Plant	2,390	1,366	0	0	6,962	4,448
Electric Plant	689	314	0	0	2,968	7,124
Miscellaneous Steam Plant	551	191	0	0	1,081	1,652
Total Maintenance Expenses	**4,417**	**2,240**	**0**	**0**	**13,921**	**14,250**
Total Steam Power Production Expenses	**22,522**	**14,597**	**0**	**0**	**341,674**	**95,286**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	8,482	3,639
Fuel	0	0	0	0	29,762	25,886
Coolants and Water	0	0	0	0	1,205	2,065
Steam Expenses	0	0	0	0	1,077	4,227
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	3,138	1,234
Miscellaneous Nuclear Power Expenses	0	0	0	0	8,282	12,208
Rents	0	0	0	0	1	9,101
Total Operation Expenses	**0**	**0**	**0**	**0**	**51,947**	**58,360**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	6,600	4,317
Structures	0	0	0	0	1,159	2,631
Reactor Plant Equipment	0	0	0	0	6,241	5,488
Electric Plant	0	0	0	0	3,807	2,336
Miscellaneous Nuclear Plant	0	0	0	0	2,855	1,956
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**20,661**	**16,728**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**72,608**	**75,088**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	165	0	0
Water for Power	0	0	0	22	934	0
Hydraulic Expenses	0	0	0	71	0	0
Electric Expenses	0	0	0	393	63	0
Miscellaneous Hydraulic Expenses	0	0	0	324	68	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**974**	**1,065**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	652	0	0
Structures	0	0	0	229	23	0
Reservoirs, Dams, and Waterways	0	0	0	1,670	2	0
Electric Plant	0	0	0	1,068	7	0
Miscellaneous Hydraulic Plant	0	0	0	285	1	0
Total Maintenance Expenses	**0**	**0**	**0**	**3,904**	**33**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**4,878**	**1,098**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	1	18	0	0	0	1
Fuel	421	187	0	0	247	3,269
Generation Expenses	168	116	0	0	97	0
Miscellaneous Other Power Expenses	0	188	0	0	3	16
Rents	0	0	0	0	0	0
Total Operation Expenses	**591**	**510**	**0**	**0**	**347**	**3,286**
Maintenance Expenses						
Supervision and Engineering	5	18	0	0	–11	6
Structures	17	0	0	0	1	2
Generating and Electric Plant	62	90	0	0	62	451
Miscellaneous Other Power Plant	–5	0	0	0	2	112
Total Maintenance Expenses	**79**	**108**	**0**	**0**	**54**	**571**
Total Other Power Production Expenses	**670**	**618**	**0**	**0**	**401**	**3,856**
Other Power Supply Expenses						
Purchased Power	21,124	3,071	59,513	0	59,562	20,103
System Control and Load Dispatching	0	418	15	421	1,335	1,665
Other Expenses	0	0	0	0	0	0
Total Other Power Supply Expenses	**21,124**	**3,489**	**59,528**	**421**	**60,897**	**21,767**
Total Power Production Expenses	**44,316**	**18,704**	**59,528**	**5,299**	**476,678**	**195,998**
Transmission						
Operation Expenses						
Supervision and Engineering	179	121	58	1	1,417	367
Load Dispatching	525	196	61	92	1,019	89
Station Expenses	112	147	90	2	717	230
Overhead Line Expenses	21	47	49	0	9,718	97
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	0	663	0	0	6,403	2,714
Miscellaneous Transmission Expenses	140	61	49	0	108	442
Rents	0	18	15	48	0	154
Total Operation Expenses	**977**	**1,252**	**323**	**144**	**19,381**	**4,093**
Maintenance Expenses						
Supervision and Engineering	45	74	23	171	34	158
Structures	0	0	5	1	–1	0
Station Equipment	195	178	90	231	1,801	271
Overhead Lines	64	205	20	165	911	343
Underground Lines	0	0	0	0	1	0
Miscellaneous Transmission Plant	0	0	3	4	17	11
Total Maintenance Expenses	**305**	**457**	**141**	**572**	**2,763**	**782**
Total Transmission Expenses	**1,281**	**1,709**	**465**	**716**	**22,144**	**4,875**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	327	150	344	0	2,426	993
Load Dispatching	7	0	0	0	649	286
Station Expenses	184	120	68	0	1,226	1,390
Overhead Line Expenses	381	152	114	0	1,776	956
Underground Line Expenses	122	226	31	0	659	361
Street Lighting and Signal System Expenses	2	61	75	0	385	65
Meter Expenses	373	355	271	0	1,474	1,331
Customer Installations Expenses	25	110	72	0	1,271	691
Miscellaneous Distribution Expenses	208	698	752	0	4,171	2,192
Rents	26	5	2,574	0	18	104
Total Operation Expenses	**1,656**	**1,877**	**4,302**	**0**	**14,056**	**8,370**
Maintenance Expenses						
Supervision and Engineering	29	91	226	0	565	259
Structures	0	0	9	0	46	11
Station Equipment	69	55	115	0	2,800	1,068
Overhead Lines	762	1,342	1,715	0	4,810	2,607
Underground Lines	104	142	36	0	186	313
Line Transformers	36	93	93	0	1,018	71
Street Lighting and Signal Systems	76	57	28	0	543	278
Meters	44	55	16	0	598	101
Miscellaneous Distribution Plant	16	51	24	0	704	370
Total Maintenance Expenses	**1,135**	**1,884**	**2,263**	**0**	**11,269**	**5,080**
Total Distribution Expenses	**2,791**	**3,761**	**6,565**	**0**	**25,326**	**13,450**
Customer Accounts Expenses						
Supervision	62	178	75	0	0	346
Meter Reading Expenses	591	377	308	0	3,712	1,337
Customer Records and Collection Expenses	1,501	595	760	0	13,628	5,819
Uncollectible Accounts	294	384	56	0	0	1,496
Miscellaneous Customer Accounts Expenses	256	8	81	0	0	333
Total Customer Accounts Expenses	**2,703**	**1,542**	**1,281**	**0**	**17,340**	**9,330**
Customer Service and Informational Expenses						
Supervision	54	6	22	0	0	564
Customer Assistance Expenses	853	1,107	261	0	8,323	1,585
Informational and Instructional Expenses	6	30	52	0	645	119
Miscellaneous Customer Service and Informational Expenses	23	29	383	0	980	82
Total Customer Service and Informational Expenses	**936**	**1,172**	**718**	**0**	**9,948**	**2,350**
Sales Expenses						
Supervision	0	0	0	0	2	0
Demonstrating and Selling Expenses	0	12	0	0	15	0
Advertising Expenses	0	80	0	0	23	0
Miscellaneous Sales Expenses	0	0	0	0	2	0
Total Sales Expenses	**0**	**92**	**0**	**0**	**43**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	2,143	1,919	745	315	38,064	12,638
Office Supplies and Expenses	356	1,442	868	508	16,679	3,653
(less) Administrative Expenses Transferred (credit)	0	1,747	2	0	7,733	0
Outside Services Employed	544	419	177	273	17,415	11,756
Property Insurance	243	200	61	294	3,452	1,698
Injuries and Damages	699	861	116	74	5,652	5,459
Employee Pensions and Benefits	1,158	2,526	1,048	40	24,206	41,518
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	135	10	187	818	7,221	13,825
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	71	154	27	0	1,559	38
Miscellaneous General Expenses	561	–1,337	275	60	6,824	8,060
Rents	18	455	25	0	4,645	3,745
Total Operation Expenses	**5,927**	**4,901**	**3,527**	**2,382**	**117,983**	**102,389**
Maintenance of General Plant	182	717	231	9	4,376	2,035
Total Administrative and General Expenses	**6,109**	**5,618**	**3,758**	**2,391**	**122,359**	**104,424**
Total Electric Operation and Maintenance Expenses	**58,137**	**32,598**	**72,314**	**8,406**	**673,837**	**330,426**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	3,709	485	0	3,576	17,875	8,596
Transmission	775	567	252	504	3,268	1,301
Distribution	1,986	2,425	1,770	0	16,772	9,044
Customer Accounts	1,860	576	496	0	12,417	5,335
Customer Service and Informational Expenses	427	720	376	0	1,215	1,824
Sales Expenses	0	13	0	0	1	0
Administrative and General	2,043	1,573	724	737	15,109	13,959
Allocated from Clearing Accounts	0	810	–363	0	1,054	751
Total Salaries and Wages	**10,800**	**7,168**	**3,256**	**4,817**	**67,711**	**40,808**
Number of Electric Department Employees						
Regular Full-time Employees	301	254	87	64	1,783	1,065
Part-time and Temporary Employees	17	27	0	0	18	17
Total Electric Department Employees	**318**	**281**	**87**	**64**	**1,801**	**1,082**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	6,800	11,578	0	1,009	22,024	189
Fuel	524,784	911,722	0	434,733	1,336,662	47,202
Steam Expenses	2,133	22,518	0	5,527	31,587	720
Steam from Other Sources	1	0	0	2,673	0	0
(less) Steam Transferred (credit)	–3	0	0	0	0	0
Electric Expenses	1,830	9,001	0	7,490	11,660	911
Miscellaneous Steam Power Expenses	10,661	12,088	0	8,252	14,992	1,149
Rents	0	0	0	3	683	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**546,213**	**966,907**	**0**	**459,688**	**1,417,608**	**50,171**
Maintenance Expenses						
Supervision and Engineering	3,914	26,960	0	2,087	16,952	169
Structures	1,968	11,518	0	1,554	9,471	94
Boiler Plant	14,697	59,490	0	10,385	84,921	1,423
Electric Plant	10,085	28,258	0	6,020	32,730	443
Miscellaneous Steam Plant	1,882	6,721	0	2,436	6,218	710
Total Maintenance Expenses	**32,546**	**132,946**	**0**	**22,480**	**150,292**	**2,839**
Total Steam Power Production Expenses	**578,759**	**1,099,853**	**0**	**482,169**	**1,567,901**	**53,010**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	25,360	10,401	0	0	15,604	0
Fuel	32,232	40,540	0	0	88,926	0
Coolants and Water	202	1,473	0	0	2,686	0
Steam Expenses	2,721	1,298	0	0	19,957	0
Steam from Other Sources	2	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	289	3,834	0	0	4,898	0
Miscellaneous Nuclear Power Expenses	16,798	10,327	0	0	48,239	0
Rents	1	1	0	0	187	0
Total Operation Expenses	**77,606**	**67,874**	**0**	**0**	**180,497**	**0**
Maintenance Expenses						
Supervision and Engineering	4,221	8,067	0	0	22,316	0
Structures	3,135	1,413	0	0	8,404	0
Reactor Plant Equipment	8,729	7,617	0	0	29,876	0
Electric Plant	3,937	4,535	0	0	14,809	0
Miscellaneous Nuclear Plant	12,149	3,494	0	0	10,923	0
Total Maintenance Expenses	**32,171**	**25,126**	**0**	**0**	**86,328**	**0**
Total Nuclear Power Production Expenses	**109,776**	**93,000**	**0**	**0**	**266,825**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	8	593	0	57	288	0
Fuel	0	72,683	0	2,431	7,188	0
Generation Expenses	0	1,147	0	102	381	0
Miscellaneous Other Power Expenses	0	425	0	63	149	0
Rents	0	0	0	0	32,577	0
Total Operation Expenses	**8**	**74,848**	**0**	**2,653**	**40,583**	**0**
Maintenance Expenses						
Supervision and Engineering	0	887	0	11	97	0
Structures	0	4	0	35	5	0
Generating and Electric Plant	0	6,342	0	204	744	0
Miscellaneous Other Power Plant	0	478	0	76	293	0
Total Maintenance Expenses	**0**	**7,711**	**0**	**326**	**1,139**	**0**
Total Other Power Production Expenses	**8**	**82,559**	**0**	**2,979**	**41,722**	**0**
Other Power Supply Expenses						
Purchased Power	295,960	322,263	49,533	20,154	532,980	196,481
System Control and Load Dispatching	1,355	5,123	0	651	1,498	68
Other Expenses	–58,188	0	0	0	3,892	6,792
Total Other Power Supply Expenses	**239,126**	**327,385**	**49,533**	**20,805**	**538,370**	**203,340**
Total Power Production Expenses	**927,669**	**1,602,797**	**49,533**	**505,953**	**2,414,818**	**256,350**
Transmission						
Operation Expenses						
Supervision and Engineering	1,130	628	181	862	1,046	277
Load Dispatching	2,183	545	0	1,243	4,318	552
Station Expenses	656	293	23	915	2,403	130
Overhead Line Expenses	134	285	3	254	843	68
Underground Line Expenses	0	1	0	1	9	0
Transmission of Electricity by Others	13,422	281	0	786	155	7,235
Miscellaneous Transmission Expenses	358	375	19	468	12,017	319
Rents	8,915	396	0	18	780	34
Total Operation Expenses	**26,797**	**2,803**	**227**	**4,546**	**21,572**	**8,614**
Maintenance Expenses						
Supervision and Engineering	235	118	110	163	997	27
Structures	121	339	0	2	89	20
Station Equipment	3,952	2,865	35	1,996	14,131	176
Overhead Lines	3,002	5,277	203	1,025	7,357	153
Underground Lines	0	43	0	2	91	0
Miscellaneous Transmission Plant	93	43	0	42	1,336	0
Total Maintenance Expenses	**7,402**	**8,685**	**348**	**3,230**	**24,000**	**376**
Total Transmission Expenses	**34,199**	**11,488**	**575**	**7,776**	**45,572**	**8,990**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	2,388	2,400	188	599	3,848	706
Load Dispatching	61	731	0	315	2,313	119
Station Expenses	1,182	2,670	122	904	2,492	614
Overhead Line Expenses	2,071	3,195	215	1,491	7,618	1,103
Underground Line Expenses	403	1,129	2	276	2,367	332
Street Lighting and Signal System Expenses	222	237	23	172	283	93
Meter Expenses	2,597	8,355	403	3,363	4,464	1,723
Customer Installations Expenses	902	7,053	16	745	868	323
Miscellaneous Distribution Expenses	12,420	7,064	239	1,814	27,311	4,352
Rents	1	1	59	283	1,123	107
Total Operation Expenses	**22,248**	**32,836**	**1,268**	**9,962**	**52,687**	**9,472**
Maintenance Expenses						
Supervision and Engineering	952	5,329	229	557	4,092	77
Structures	16	174	0	0	147	80
Station Equipment	2,642	6,250	201	1,291	7,090	910
Overhead Lines	12,964	29,963	1,164	3,656	43,710	5,255
Underground Lines	459	6,187	2	140	8,095	306
Line Transformers	898	499	136	722	4,586	231
Street Lighting and Signal Systems	1,014	3,808	190	387	3,132	372
Meters	199	1,883	28	331	1,546	125
Miscellaneous Distribution Plant	575	215	10	154	2,096	5
Total Maintenance Expenses	**19,720**	**54,309**	**1,959**	**7,237**	**74,495**	**7,361**
Total Distribution Expenses	**41,968**	**87,145**	**3,227**	**17,199**	**127,182**	**16,833**
Customer Accounts Expenses						
Supervision	3,055	1,900	197	478	–733	127
Meter Reading Expenses	4,463	8,208	415	2,690	17,381	1,652
Customer Records and Collection Expenses	10,861	63,372	900	9,171	105,464	6,989
Uncollectible Accounts	10,942	–145	277	526	14,566	2,848
Miscellaneous Customer Accounts Expenses	4,605	136	51	240	0	107
Total Customer Accounts Expenses	**33,926**	**73,470**	**1,839**	**13,103**	**136,679**	**11,722**
Customer Service and Informational Expenses						
Supervision	80	986	32	371	2,450	33
Customer Assistance Expenses	2,718	11,746	14	6,838	43,522	262
Informational and Instructional Expenses	797	4,249	76	880	6	132
Miscellaneous Customer Service and Informational Expenses	7,994	216	0	194	34	115
Total Customer Service and Informational Expenses	**11,589**	**17,196**	**122**	**8,283**	**46,012**	**543**
Sales Expenses						
Supervision	535	110	0	61	0	0
Demonstrating and Selling Expenses	8,469	2,512	0	610	929	101
Advertising Expenses	196	0	0	108	0	12
Miscellaneous Sales Expenses	32	1	0	51	0	0
Total Sales Expenses	**9,232**	**2,623**	**0**	**830**	**929**	**112**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	9,702	72,766	1,725	14,892	27,449	8,101
Office Supplies and Expenses	8,525	59,554	319	8,446	7,154	5,842
(less) Administrative Expenses Transferred (credit)	7,723	4,035	755	0	0	0
Outside Services Employed	48,699	61,185	382	884	102,436	1,684
Property Insurance	9,475	9,320	32	1,636	18,035	373
Injuries and Damages	12,284	11,782	294	3,088	10,525	2,036
Employee Pensions and Benefits	25,814	88,588	2,022	15,155	85,825	10,234
Franchise Requirements	0	97,141	0	0	0	0
Regulatory Commission Expenses	5,335	6,117	25	2,662	5,687	2,069
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	68	3,193	26	359	989	7
Miscellaneous General Expenses	1,613	14,683	131	2,376	42,563	485
Rents	8,261	1,125	70	1,576	4,244	642
Total Operation Expenses	**122,051**	**421,418**	**4,271**	**51,073**	**304,907**	**31,473**
Maintenance of General Plant	2,822	19,770	110	1,102	1,566	96
Total Administrative and General Expenses	**124,873**	**441,189**	**4,381**	**52,175**	**306,473**	**31,570**
Total Electric Operation and Maintenance Expenses	**1,183,455**	**2,235,908**	**59,677**	**605,320**	**3,077,666**	**326,120**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	12,601	121,618	0	21,834	170,362	4,034
Transmission	3,269	3,796	221	4,313	16,581	1,024
Distribution	13,359	45,825	1,684	12,193	60,674	10,735
Customer Accounts	4,690	24,111	1,073	7,538	–634	4,957
Customer Service and Informational Expenses	4,506	5,096	28	2,677	25,693	296
Sales Expenses	1,185	1,377	0	510	783	0
Administrative and General	7,423	83,731	1,312	15,223	23,383	1,584
Allocated from Clearing Accounts	0	59,144	13	8,090	0	7,057
Total Salaries and Wages	**47,032**	**344,697**	**4,330**	**72,379**	**296,843**	**29,687**
Number of Electric Department Employees						
Regular Full-time Employees	1,402	8,074	113	1,891	6,474	832
Part-time and Temporary Employees	1	38	5	13	2	24
Total Electric Department Employees	**1,403**	**8,112**	**118**	**1,904**	**6,476**	**856**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,249	33	15	0	0	0
Fuel	132,030	1,310	714	0	0	0
Steam Expenses	1,788	127	73	0	0	0
Steam from Other Sources	0	0	105	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,644	48	25	0	0	0
Miscellaneous Steam Power Expenses	1,785	217	35	0	0	0
Rents	7	0	0	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**140,502**	**1,736**	**966**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	975	28	14	0	0	0
Structures	809	11	5	0	0	0
Boiler Plant	3,341	99	50	0	0	0
Electric Plant	1,567	69	38	0	0	0
Miscellaneous Steam Plant	616	5	4	0	0	0
Total Maintenance Expenses	**7,307**	**211**	**109**	**0**	**0**	**0**
Total Steam Power Production Expenses	**147,810**	**1,947**	**1,076**	**0**	**0**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	362	0	0	0	9,936
Fuel	0	200	0	0	0	18,810
Coolants and Water	0	26	0	0	0	84
Steam Expenses	0	152	0	0	0	13,651
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	56	0	0	0	8
Miscellaneous Nuclear Power Expenses	0	879	0	0	0	14,445
Rents	0	20	0	0	0	6,803
Total Operation Expenses	**0**	**1,696**	**0**	**0**	**0**	**63,738**
Maintenance Expenses						
Supervision and Engineering	0	304	0	0	0	7,889
Structures	0	84	0	0	0	1,213
Reactor Plant Equipment	0	1,111	0	0	0	18,572
Electric Plant	0	1,080	0	0	0	4,180
Miscellaneous Nuclear Plant	0	9	0	0	0	776
Total Maintenance Expenses	**0**	**2,588**	**0**	**0**	**0**	**32,631**
Total Nuclear Power Production Expenses	**0**	**4,284**	**0**	**0**	**0**	**96,369**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	102	8	0	0	0
Water for Power	0	59	121	0	0	0
Hydraulic Expenses	0	34	32	0	0	0
Electric Expenses	0	397	68	0	0	0
Miscellaneous Hydraulic Expenses	0	150	136	0	0	0
Rents	0	1	0	0	0	0
Total Operation Expenses	**0**	**743**	**364**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Maintenance Expenses						
Supervision and Engineering	0	130	32	0	0	0
Structures	0	18	49	0	0	0
Reservoirs, Dams, and Waterways	0	201	341	0	0	0
Electric Plant	0	323	144	0	0	0
Miscellaneous Hydraulic Plant	0	85	20	0	0	0
Total Maintenance Expenses	**0**	**756**	**586**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**1,499**	**950**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	9	0	30	0	0	0
Fuel	5	59	1,160	0	0	0
Generation Expenses	2	8	103	0	0	0
Miscellaneous Other Power Expenses	4	5	705	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**21**	**72**	**1,999**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	1	0	41	0	0	0
Structures	0	5	23	0	0	0
Generating and Electric Plant	246	44	351	0	0	0
Miscellaneous Other Power Plant	0	56	46	0	0	0
Total Maintenance Expenses	**248**	**105**	**461**	**0**	**0**	**0**
Total Other Power Production Expenses	**268**	**177**	**2,460**	**0**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	31,803	150,282	96,916	32,029	0	0
System Control and Load Dispatching	425	1,390	259	0	0	0
Other Expenses	0	78	437	0	0	0
Total Other Power Supply Expenses	**32,228**	**151,751**	**97,612**	**32,029**	**0**	**0**
Total Power Production Expenses	**180,306**	**159,658**	**102,098**	**32,029**	**0**	**96,369**
Transmission						
Operation Expenses						
Supervision and Engineering	445	205	105	137	13	0
Load Dispatching	474	249	136	1,109	0	0
Station Expenses	99	148	47	106	0	0
Overhead Line Expenses	162	65	13	38	6	0
Underground Line Expenses	0	0	0	3	0	0
Transmission of Electricity by Others	1,663	14,506	9,159	0	0	0
Miscellaneous Transmission Expenses	3	22	0	0	0	0
Rents	0	11	1,093	115	1	0
Total Operation Expenses	**2,846**	**15,205**	**10,553**	**1,507**	**19**	**0**
Maintenance Expenses						
Supervision and Engineering	3	32	32	124	22	0
Structures	14	2	0	24	0	0
Station Equipment	814	240	99	509	0	585
Overhead Lines	349	881	149	782	179	0
Underground Lines	1	0	0	1	0	0
Miscellaneous Transmission Plant	0	0	0	0	0	0
Total Maintenance Expenses	**1,181**	**1,156**	**280**	**1,441**	**201**	**585**
Total Transmission Expenses	**4,028**	**16,361**	**10,833**	**2,947**	**220**	**585**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Distribution						
Operation Expenses						
Supervision and Engineering	715	1,807	132	0	0	0
Load Dispatching	53	160	66	0	0	0
Station Expenses	42	66	63	0	0	0
Overhead Line Expenses	574	486	226	0	0	0
Underground Line Expenses	91	7	89	0	0	0
Street Lighting and Signal System Expenses	252	54	26	0	0	0
Meter Expenses	1,160	611	304	0	0	0
Customer Installations Expenses	141	46	53	0	0	0
Miscellaneous Distribution Expenses	343	475	121	0	0	0
Rents	16	1,176	1	0	0	0
Total Operation Expenses	**3,386**	**4,888**	**1,082**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	308	356	78	0	0	0
Structures	0	97	0	0	0	0
Station Equipment	651	400	234	0	0	0
Overhead Lines	2,064	7,821	1,590	0	0	0
Underground Lines	60	45	114	0	0	0
Line Transformers	419	102	140	0	0	0
Street Lighting and Signal Systems	275	153	79	0	0	0
Meters	206	28	83	0	0	0
Miscellaneous Distribution Plant	1	0	18	0	0	0
Total Maintenance Expenses	**3,983**	**9,002**	**2,337**	**0**	**0**	**0**
Total Distribution Expenses	**7,369**	**13,890**	**3,419**	**0**	**0**	**0**
Customer Accounts Expenses						
Supervision	0	544	352	0	0	0
Meter Reading Expenses	2,012	1,199	492	0	0	0
Customer Records and Collection Expenses	3,688	1,424	1,257	0	0	0
Uncollectible Accounts	0	598	594	100	0	0
Miscellaneous Customer Accounts Expenses	0	0	72	0	0	0
Total Customer Accounts Expenses	**5,700**	**3,765**	**2,765**	**100**	**0**	**0**
Customer Service and Informational Expenses						
Supervision	0	743	58	0	0	0
Customer Assistance Expenses	3,711	4,049	170	0	0	0
Informational and Instructional Expenses	252	88	19	0	0	0
Miscellaneous Customer Service and Informational Expenses	188	0	43	0	0	0
Total Customer Service and Informational Expenses	**4,151**	**4,881**	**290**	**0**	**0**	**0**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	470	28	0	0	0
Advertising Expenses	37	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**37**	**470**	**28**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	17,250	7,392	6,374	1,816	0	4,369
Office Supplies and Expenses	5,570	2,478	1,181	643	15	1,636
(less) Administrative Expenses Transferred (credit)	5,552	0	2,437	0	0	0
Outside Services Employed	5,045	1,957	1,380	517	95	11,818
Property Insurance	740	329	160	83	20	3,064
Injuries and Damages	1,492	1,128	525	132	17	751
Employee Pensions and Benefits	9,482	5,382	2,837	1,079	0	4,501
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	990	777	643	194	0	4,210
(less) Duplicate Charges (credit)	0	0	244	0	0	0
General Advertising Expenses	491	80	31	0	0	290
Miscellaneous General Expenses	3,086	729	1,079	234	0	357
Rents	1,563	825	1,226	5	0	467
Total Operation Expenses	**40,157**	**21,076**	**12,755**	**4,702**	**147**	**31,462**
Maintenance of General Plant	1,403	610	970	252	13	0
Total Administrative and General Expenses	**41,560**	**21,686**	**13,724**	**4,954**	**160**	**31,462**
Total Electric Operation and Maintenance Expenses	**243,151**	**220,711**	**133,157**	**40,031**	**380**	**128,416**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	10,040	1,773	1,222	0	0	17,112
Transmission	1,158	672	305	1,664	0	0
Distribution	5,356	6,141	1,877	0	0	0
Customer Accounts	4,769	2,094	1,645	0	0	0
Customer Service and Informational Expenses	1,861	2,143	257	0	0	0
Sales Expenses	0	169	0	0	0	0
Administrative and General	8,617	7,765	6,478	1,891	0	4,456
Allocated from Clearing Accounts	455	226	442	0	0	391
Total Salaries and Wages	**32,256**	**20,983**	**12,225**	**3,556**	**0**	**21,958**
Number of Electric Department Employees						
Regular Full-time Employees	986	614	340	88	0	335
Part-time and Temporary Employees	8	29	13	0	0	9
Total Electric Department Employees	**994**	**643**	**353**	**88**	**0**	**344**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	14,379	16,003	1,321	954	3,356	0
Fuel	367,651	432,353	36,789	35,653	135,834	0
Steam Expenses	7,392	8,693	3,047	1,443	5,552	0
Steam from Other Sources	0	0	10	6	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,113	3,770	1,666	1,004	1,502	0
Miscellaneous Steam Power Expenses	15,437	14,250	5,348	1,439	3,590	0
Rents	290	225	129	2	62	0
Allowances	–771	179	0	0	2	0
Total Operation Expenses	**405,490**	**475,474**	**48,310**	**40,501**	**149,898**	**0**
Maintenance Expenses						
Supervision and Engineering	15,342	7,206	1,453	867	2,439	0
Structures	3,842	2,420	1,466	630	3,080	0
Boiler Plant	23,898	27,102	6,922	2,576	26,695	0
Electric Plant	5,071	11,447	1,730	992	7,174	0
Miscellaneous Steam Plant	2,493	8,649	984	761	443	0
Total Maintenance Expenses	**50,645**	**56,826**	**12,555**	**5,827**	**39,831**	**0**
Total Steam Power Production Expenses	**456,135**	**532,299**	**60,866**	**46,328**	**189,729**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	29,093	0	0	0	0
Fuel	0	110,937	0	0	0	0
Coolants and Water	0	2,458	0	0	0	0
Steam Expenses	0	13,953	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	211	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	44,714	0	0	0	0
Rents	0	303	0	0	0	0
Total Operation Expenses	**0**	**201,670**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	31,205	0	0	0	0
Structures	0	3,525	0	0	0	0
Reactor Plant Equipment	0	20,580	0	0	0	0
Electric Plant	0	19,095	0	0	0	0
Miscellaneous Nuclear Plant	0	21,538	0	0	0	0
Total Maintenance Expenses	**0**	**95,943**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**297,613**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	846	1,443	691	1,551	0	0
Water for Power	13	489	6	554	0	0
Hydraulic Expenses	550	75	1,421	322	0	0
Electric Expenses	431	986	746	2,557	0	0
Miscellaneous Hydraulic Expenses	1,601	1,294	840	704	0	0
Rents	433	0	0	488	0	0
Total Operation Expenses	**3,873**	**4,286**	**3,704**	**6,174**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Maintenance Expenses						
Supervision and Engineering	508	602	295	174	0	0
Structures	267	229	362	308	0	0
Reservoirs, Dams, and Waterways	487	424	1,018	1,152	0	0
Electric Plant	1,072	1,351	810	1,280	0	0
Miscellaneous Hydraulic Plant	310	506	518	17	0	0
Total Maintenance Expenses	**2,645**	**3,112**	**3,003**	**2,932**	**0**	**0**
Total Hydraulic Power Production Expenses	**6,518**	**7,398**	**6,707**	**9,106**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	1,346	217	0	0	0
Fuel	0	32,539	3,856	4,925	0	0
Generation Expenses	0	582	252	170	0	0
Miscellaneous Other Power Expenses	0	429	293	200	0	0
Rents	0	659	4,354	6,109	0	0
Total Operation Expenses	**0**	**35,554**	**8,972**	**11,404**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	75	71	18	0	0
Structures	0	160	91	8	0	0
Generating and Electric Plant	0	2,642	560	489	0	0
Miscellaneous Other Power Plant	0	90	10	3	0	0
Total Maintenance Expenses	**0**	**2,967**	**732**	**518**	**0**	**0**
Total Other Power Production Expenses	**0**	**38,520**	**9,704**	**11,922**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	333,014	1,183,158	426,313	190,040	139,297	60,432
System Control and Load Dispatching	4,316	1,650	1,015	613	2,474	47
Other Expenses	–31	–63,797	1,859	13,366	–1,416	0
Total Other Power Supply Expenses	**337,300**	**1,121,011**	**429,186**	**204,018**	**140,355**	**60,479**
Total Power Production Expenses	**799,953**	**1,996,842**	**506,463**	**271,374**	**330,084**	**60,479**
Transmission						
Operation Expenses						
Supervision and Engineering	3,778	2,602	3,930	682	279	377
Load Dispatching	2,206	2,348	467	608	343	85
Station Expenses	2,034	5,106	559	636	255	78
Overhead Line Expenses	771	848	45	123	141	0
Underground Line Expenses	18	0	0	0	0	0
Transmission of Electricity by Others	8,052	463	30,988	10,704	3	0
Miscellaneous Transmission Expenses	4,314	1,019	417	30	82	64
Rents	181	–107	30	157	51	0
Total Operation Expenses	**21,355**	**12,279**	**36,436**	**12,940**	**1,155**	**604**
Maintenance Expenses						
Supervision and Engineering	1,049	992	103	155	829	54
Structures	227	49	32	7	1	11
Station Equipment	4,849	974	1,207	747	1,638	125
Overhead Lines	4,117	5,243	2,626	1,003	2,043	155
Underground Lines	22	–147	93	6	0	0
Miscellaneous Transmission Plant	1,270	296	22	30	26	0
Total Maintenance Expenses	**11,535**	**7,407**	**4,084**	**1,948**	**4,536**	**347**
Total Transmission Expenses	**32,890**	**19,686**	**40,520**	**14,888**	**5,691**	**951**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	6,419	5,789	4,662	375	932	308
Load Dispatching	170	2,373	2,257	132	637	0
Station Expenses	829	6,842	1,131	767	736	57
Overhead Line Expenses	1,248	830	87	1,643	676	22
Underground Line Expenses	400	3,395	1,601	1,088	39	57
Street Lighting and Signal System Expenses	92	1,409	557	240	125	1
Meter Expenses	3,698	5,250	1,103	399	698	248
Customer Installations Expenses	2,288	7,190	1,416	510	1,231	44
Miscellaneous Distribution Expenses	13,627	20,519	3,534	4,673	1,446	506
Rents	5,814	585	76	243	183	222
Total Operation Expenses	**34,584**	**54,181**	**16,423**	**10,070**	**6,703**	**1,466**
Maintenance Expenses						
Supervision and Engineering	2,613	4,388	282	1,125	774	250
Structures	173	57	39	56	32	15
Station Equipment	1,984	1,966	2,088	1,387	1,832	78
Overhead Lines	32,767	48,915	18,414	16,125	24,987	1,943
Underground Lines	2,281	12,552	7,246	889	261	86
Line Transformers	3,040	1,740	339	479	214	136
Street Lighting and Signal Systems	701	2,240	501	208	263	38
Meters	931	1,846	0	168	135	109
Miscellaneous Distribution Plant	1,100	154	281	292	358	31
Total Maintenance Expenses	**45,589**	**73,858**	**29,191**	**20,729**	**28,856**	**2,686**
Total Distribution Expenses	**80,173**	**128,038**	**45,614**	**30,800**	**35,559**	**4,152**
Customer Accounts Expenses						
Supervision	1,624	2,349	1,526	278	276	133
Meter Reading Expenses	8,141	12,511	3,932	1,889	2,035	347
Customer Records and Collection Expenses	17,007	24,164	12,690	6,589	6,716	785
Uncollectible Accounts	1,750	10,010	4,046	1,474	2,008	784
Miscellaneous Customer Accounts Expenses	3,181	0	204	178	154	44
Total Customer Accounts Expenses	**31,702**	**49,034**	**22,398**	**10,409**	**11,189**	**2,094**
Customer Service and Informational Expenses						
Supervision	320	1,752	216	0	672	12
Customer Assistance Expenses	5,531	25,878	5,482	10,104	1,188	439
Informational and Instructional Expenses	952	3,657	469	155	396	1
Miscellaneous Customer Service and Informational Expenses	7,063	194	506	0	164	135
Total Customer Service and Informational Expenses	**13,867**	**31,480**	**6,673**	**10,259**	**2,420**	**587**
Sales Expenses						
Supervision	0	0	0	55	0	0
Demonstrating and Selling Expenses	0	107	0	747	725	4
Advertising Expenses	0	0	0	0	0	4
Miscellaneous Sales Expenses	–5	0	0	0	0	4
Total Sales Expenses	**–5**	**107**	**0**	**802**	**725**	**12**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	19,051	122,071	16,203	11,782	3,896	766
Office Supplies and Expenses	17,942	20,562	6,732	5,818	1,252	759
(less) Administrative Expenses Transferred (credit)	351	8,200	160	0	913	4
Outside Services Employed	1,944	22,135	9,302	9,068	13,022	168
Property Insurance	1,550	6,143	2,171	641	1,144	10
Injuries and Damages	12,185	12,351	3,602	1,692	3,302	472
Employee Pensions and Benefits	40,341	82,666	13,324	3,498	28,013	1,088
Franchise Requirements	7	2	22	1,049	0	12
Regulatory Commission Expenses	2,283	14,675	3,362	3,641	2,306	29
(less) Duplicate Charges (credit)	252	158	22	0	239	0
General Advertising Expenses	884	3,640	165	80	344	94
Miscellaneous General Expenses	1,813	34,841	6,751	3,576	3,529	240
Rents	1,917	6,994	3,044	4,508	704	4
Total Operation Expenses	**99,314**	**317,722**	**64,496**	**45,352**	**56,359**	**3,640**
Maintenance of General Plant	7,069	10,794	891	2,535	4,956	348
Total Administrative and General Expenses	**106,383**	**328,516**	**65,387**	**47,886**	**61,315**	**3,988**
Total Electric Operation and Maintenance Expenses	**1,064,964**	**2,553,704**	**687,055**	**386,417**	**446,983**	**72,262**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	38,110	183,138	5,673	8,962	18,589	0
Transmission	10,053	12,288	4,411	1,833	1,732	149
Distribution	34,035	83,162	24,407	11,482	12,375	1,847
Customer Accounts	14,282	25,715	11,357	4,122	4,482	634
Customer Service and Informational Expenses	4,931	17,785	2,477	158	1,021	214
Sales Expenses	0	60	0	257	0	4
Administrative and General	15,771	125,172	24,016	10,851	5,521	330
Allocated from Clearing Accounts	10,439	7,507	1,377	1,063	1,659	82
Total Salaries and Wages	**127,621**	**454,827**	**73,717**	**38,729**	**45,378**	**3,260**
Number of Electric Department Employees						
Regular Full-time Employees	3,870	9,681	1,879	1,269	1,082	96
Part-time and Temporary Employees	43	75	105	80	0	0
Total Electric Department Employees	**3,913**	**9,756**	**1,984**	**1,349**	**1,082**	**96**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	147	280	0	0	0
Fuel	0	23,352	3,485	0	0	0
Steam Expenses	0	1,811	697	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	15	0	0	0	0
Electric Expenses	0	1,078	383	0	0	0
Miscellaneous Steam Power Expenses	0	3,149	1,599	0	0	0
Rents	0	0	0	0	0	553
Allowances	0	0	0	0	0	0
Total Operation Expenses	**0**	**29,523**	**6,443**	**0**	**0**	**553**
Maintenance Expenses						
Supervision and Engineering	0	178	158	0	0	0
Structures	0	73	26	0	0	0
Boiler Plant	0	2,610	1,984	0	0	0
Electric Plant	0	549	406	0	0	0
Miscellaneous Steam Plant	0	241	486	0	0	0
Total Maintenance Expenses	**0**	**3,650**	**3,060**	**0**	**0**	**0**
Total Steam Power Production Expenses	**0**	**33,173**	**9,504**	**0**	**0**	**553**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	773	0	0	0	0
Fuel	0	2,840	0	0	0	0
Coolants and Water	0	9	0	0	0	0
Steam Expenses	0	2,012	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	150	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	3,354	0	0	0	0
Rents	0	7	0	0	0	126
Total Operation Expenses	**0**	**9,145**	**0**	**0**	**0**	**126**
Maintenance Expenses						
Supervision and Engineering	0	333	0	0	0	0
Structures	0	99	0	0	0	0
Reactor Plant Equipment	0	1,935	0	0	0	0
Electric Plant	0	682	0	0	0	0
Miscellaneous Nuclear Plant	0	283	0	0	0	0
Total Maintenance Expenses	**0**	**3,332**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**12,477**	**0**	**0**	**0**	**126**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	222	2	0	3
Water for Power	461	0	998	0	0	0
Hydraulic Expenses	109	0	79	47	0	4
Electric Expenses	271	0	1,626	45	0	9
Miscellaneous Hydraulic Expenses	20	0	1,116	16	0	32
Rents	0	0	77	0	0	10
Total Operation Expenses	**861**	**0**	**4,118**	**110**	**0**	**57**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Maintenance Expenses						
Supervision and Engineering	0	0	385	9	0	3
Structures	1	0	3	1	0	3
Reservoirs, Dams, and Waterways	407	0	803	10	0	4
Electric Plant	501	0	671	20	0	2
Miscellaneous Hydraulic Plant	24	0	119	0	0	0
Total Maintenance Expenses	**934**	**0**	**1,981**	**40**	**0**	**13**
Total Hydraulic Power Production Expenses	**1,794**	**0**	**6,099**	**150**	**0**	**70**
Other Power						
Operation Expenses						
Supervision and Engineering	0	1	1	1	0	0
Fuel	0	483	1,680	18	0	0
Generation Expenses	0	23	13	43	0	0
Miscellaneous Other Power Expenses	0	86	368	71	0	0
Rents	0	491	119	0	0	70
Total Operation Expenses	**0**	**1,084**	**2,181**	**134**	**0**	**70**
Maintenance Expenses						
Supervision and Engineering	0	8	74	9	0	0
Structures	0	10	0	6	0	0
Generating and Electric Plant	0	515	556	23	0	0
Miscellaneous Other Power Plant	0	1	310	0	0	0
Total Maintenance Expenses	**0**	**534**	**939**	**38**	**0**	**0**
Total Other Power Production Expenses	**0**	**1,618**	**3,120**	**172**	**0**	**70**
Other Power Supply Expenses						
Purchased Power	23,551	11,687	170,980	4,105	854	3,360
System Control and Load Dispatching	0	609	443	17	0	0
Other Expenses	0	224	3,082	0	0	0
Total Other Power Supply Expenses	**23,551**	**12,520**	**174,505**	**4,121**	**854**	**3,360**
Total Power Production Expenses	**25,346**	**59,789**	**193,228**	**4,443**	**854**	**4,179**
Transmission						
Operation Expenses						
Supervision and Engineering	0	110	215	12	0	0
Load Dispatching	250	105	182	0	0	0
Station Expenses	0	167	356	14	0	0
Overhead Line Expenses	8	21	105	3	0	0
Underground Line Expenses	0	4	0	0	0	0
Transmission of Electricity by Others	10	465	0	0	0	0
Miscellaneous Transmission Expenses	0	262	14,126	0	0	0
Rents	5	64	19	0	0	239
Total Operation Expenses	**273**	**1,198**	**15,002**	**29**	**0**	**239**
Maintenance Expenses						
Supervision and Engineering	47	25	222	6	0	0
Structures	1	0	0	0	0	0
Station Equipment	157	383	593	7	0	0
Overhead Lines	34	215	1,987	20	0	0
Underground Lines	0	3	0	0	0	0
Miscellaneous Transmission Plant	0	2	5	0	0	0
Total Maintenance Expenses	**238**	**629**	**2,808**	**33**	**0**	**0**
Total Transmission Expenses	**511**	**1,827**	**17,810**	**62**	**0**	**239**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	556	604	16	18	0
Load Dispatching	0	49	630	0	0	0
Station Expenses	0	101	587	7	3	0
Overhead Line Expenses	15	237	1,874	310	0	1
Underground Line Expenses	4	143	871	46	0	0
Street Lighting and Signal System Expenses	6	80	64	18	1	0
Meter Expenses	3	582	536	45	1	0
Customer Installations Expenses	6	127	10	1	0	0
Miscellaneous Distribution Expenses	0	2,438	3,478	69	0	149
Rents	0	112	111	0	0	69
Total Operation Expenses	**33**	**4,424**	**8,765**	**512**	**23**	**218**
Maintenance Expenses						
Supervision and Engineering	47	206	423	2	0	0
Structures	0	5	0	0	0	0
Station Equipment	0	26	836	2	0	0
Overhead Lines	26	1,718	6,396	307	0	6
Underground Lines	0	302	820	19	103	1
Line Transformers	2	60	124	50	5	0
Street Lighting and Signal Systems	0	55	256	1	2	1
Meters	6	28	182	1	0	0
Miscellaneous Distribution Plant	0	24	0	0	2	123
Total Maintenance Expenses	**81**	**2,424**	**9,038**	**383**	**111**	**131**
Total Distribution Expenses	**114**	**6,847**	**17,803**	**895**	**134**	**349**
Customer Accounts Expenses						
Supervision	0	111	391	7	0	0
Meter Reading Expenses	18	655	1,648	143	16	0
Customer Records and Collection Expenses	0	1,829	2,396	194	50	0
Uncollectible Accounts	3	566	1,381	30	4	53
Miscellaneous Customer Accounts Expenses	0	137	754	0	0	220
Total Customer Accounts Expenses	**21**	**3,298**	**6,569**	**373**	**70**	**273**
Customer Service and Informational Expenses						
Supervision	0	71	113	0	0	0
Customer Assistance Expenses	0	2,742	6,215	0	0	26
Informational and Instructional Expenses	0	491	181	11	0	0
Miscellaneous Customer Service and Informational Expenses	0	1,685	2,462	50	0	343
Total Customer Service and Informational Expenses	**0**	**4,990**	**8,971**	**61**	**0**	**369**
Sales Expenses						
Supervision	0	15	0	0	0	0
Demonstrating and Selling Expenses	0	87	221	0	0	0
Advertising Expenses	0	65	11	2	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**167**	**232**	**2**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	248	4,094	7,011	175	19	14
Office Supplies and Expenses	12	1,029	5,318	13	9	0
(less) Administrative Expenses Transferred (credit)	0	0	1,316	64	0	0
Outside Services Employed	349	1,655	370	18	3	0
Property Insurance	31	707	455	34	3	0
Injuries and Damages	47	446	1,369	267	5	0
Employee Pensions and Benefits	0	3,976	3,863	326	57	0
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	152	71	462	8	0	1
(less) Duplicate Charges (credit)	0	16	698	0	0	0
General Advertising Expenses	0	6	25	5	0	0
Miscellaneous General Expenses	42	1,649	444	16	14	795
Rents	0	318	1,162	0	0	0
Total Operation Expenses	**880**	**13,935**	**18,465**	**799**	**110**	**810**
Maintenance of General Plant	151	365	478	12	2	0
Total Administrative and General Expenses	**1,032**	**14,300**	**18,943**	**811**	**113**	**810**
Total Electric Operation and Maintenance Expenses	**27,024**	**91,218**	**263,556**	**6,647**	**1,170**	**6,218**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	600	3,620	7,465	192	0	0
Transmission	314	518	1,581	39	0	0
Distribution	30	2,669	8,203	635	62	0
Customer Accounts	18	955	3,239	275	53	0
Customer Service and Informational Expenses	0	1,454	801	3	0	0
Sales Expenses	0	45	168	0	0	0
Administrative and General	307	901	7,229	209	28	0
Allocated from Clearing Accounts	317	6,143	2,013	43	22	0
Total Salaries and Wages	**1,586**	**16,305**	**30,699**	**1,395**	**165**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	40	422	671	53	6	0
Part-time and Temporary Employees	0	17	90	4	0	0
Total Electric Department Employees	**40**	**439**	**761**	**57**	**6**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	3,974	1,200	4,931	0	0
Fuel	0	252,363	104,876	98,068	0	0
Steam Expenses	0	12,692	5,440	5,684	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	5,094	0	0	0	0
Electric Expenses	0	5,556	2,806	1,740	0	0
Miscellaneous Steam Power Expenses	1	19,022	3,866	11,318	0	0
Rents	0	0	0	62	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**1**	**288,514**	**118,188**	**121,802**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	1	6,783	1,401	2,200	0	0
Structures	1	2,938	393	1,172	0	0
Boiler Plant	0	19,803	9,054	10,218	0	0
Electric Plant	0	6,764	2,524	3,061	0	0
Miscellaneous Steam Plant	1	3,247	1,244	853	0	0
Total Maintenance Expenses	**3**	**39,535**	**14,615**	**17,505**	**0**	**0**
Total Steam Power Production Expenses	**4**	**328,048**	**132,803**	**139,307**	**0**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	13,914	1,800	2,070	0	0
Fuel	0	33,657	6,565	6,558	0	0
Coolants and Water	0	1,944	21	22	0	0
Steam Expenses	0	10,302	4,594	4,816	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	1,734	346	362	0	0
Miscellaneous Nuclear Power Expenses	0	27,175	8,608	3,900	0	0
Rents	0	0	16	16	0	0
Total Operation Expenses	**0**	**88,726**	**21,951**	**17,745**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	4,776	767	783	0	0
Structures	0	1,592	229	230	0	0
Reactor Plant Equipment	0	4,893	4,490	4,492	0	0
Electric Plant	0	5,130	1,524	1,660	0	0
Miscellaneous Nuclear Plant	0	2,588	650	654	0	0
Total Maintenance Expenses	**0**	**18,980**	**7,661**	**7,820**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**107,706**	**29,612**	**25,564**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	770	80	592	92	0
Water for Power	0	0	283	522	314	0
Hydraulic Expenses	0	313	28	333	8	0
Electric Expenses	0	234	166	157	33	0
Miscellaneous Hydraulic Expenses	0	482	255	146	27	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**1,800**	**811**	**1,750**	**473**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Maintenance Expenses						
Supervision and Engineering	0	195	80	284	0	0
Structures	0	71	81	333	2	0
Reservoirs, Dams, and Waterways	0	497	257	163	73	0
Electric Plant	0	574	100	786	108	0
Miscellaneous Hydraulic Plant	0	206	–40	–2	156	0
Total Maintenance Expenses	**0**	**1,544**	**478**	**1,564**	**339**	**0**
Total Hydraulic Power Production Expenses	**0**	**3,344**	**1,289**	**3,314**	**812**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	61	47	168	0	0
Fuel	0	9,365	3,028	1,559	0	0
Generation Expenses	0	773	264	127	0	0
Miscellaneous Other Power Expenses	0	329	–115	67	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**10,527**	**3,225**	**1,921**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	84	35	4	0	0
Structures	0	68	11	15	0	0
Generating and Electric Plant	0	649	2,193	497	0	0
Miscellaneous Other Power Plant	0	10	0	1	0	0
Total Maintenance Expenses	**0**	**811**	**2,239**	**516**	**0**	**0**
Total Other Power Production Expenses	**0**	**11,338**	**5,464**	**2,438**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	16,522	36,216	77,272	37,739	0	0
System Control and Load Dispatching	6	579	1,032	8	0	0
Other Expenses	0	1,343	–142	0	0	0
Total Other Power Supply Expenses	**16,529**	**38,137**	**78,162**	**37,747**	**0**	**0**
Total Power Production Expenses	**16,533**	**488,573**	**247,331**	**208,370**	**812**	**0**
Transmission						
Operation Expenses						
Supervision and Engineering	0	635	233	195	0	0
Load Dispatching	1	1,013	1,729	745	42	0
Station Expenses	9	374	402	337	0	0
Overhead Line Expenses	4	112	175	24	0	0
Underground Line Expenses	0	3	0	0	0	0
Transmission of Electricity by Others	0	–285	4,253	41	0	0
Miscellaneous Transmission Expenses	0	756	2,773	2,787	0	0
Rents	8	18	335	1,949	0	0
Total Operation Expenses	**22**	**2,626**	**9,899**	**6,077**	**42**	**0**
Maintenance Expenses						
Supervision and Engineering	0	322	5	19	0	0
Structures	0	110	10	0	0	0
Station Equipment	10	2,521	940	1,002	29	0
Overhead Lines	11	1,467	1,169	889	0	0
Underground Lines	0	6	6	0	0	0
Miscellaneous Transmission Plant	0	0	179	279	0	0
Total Maintenance Expenses	**21**	**4,426**	**2,310**	**2,190**	**29**	**0**
Total Transmission Expenses	**43**	**7,052**	**12,209**	**8,267**	**71**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Distribution						
Operation Expenses						
Supervision and Engineering	65	3,520	988	2,630	0	0
Load Dispatching	5	2,420	532	38	0	0
Station Expenses	22	2,228	514	344	0	0
Overhead Line Expenses	89	4,974	1,382	2,322	0	0
Underground Line Expenses	10	3,710	120	986	0	0
Street Lighting and Signal System Expenses	10	430	0	113	0	0
Meter Expenses	204	1,286	1,164	1,090	0	0
Customer Installations Expenses	22	845	185	0	0	0
Miscellaneous Distribution Expenses	44	9,987	3,627	6,400	0	0
Rents	1	89	613	317	0	0
Total Operation Expenses	**471**	**29,490**	**9,125**	**14,240**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	28	1,136	718	318	0	0
Structures	0	280	8	0	0	0
Station Equipment	20	2,213	424	853	0	0
Overhead Lines	88	21,072	9,247	11,993	0	0
Underground Lines	11	1,830	292	1,350	0	0
Line Transformers	3	–134	142	6	0	0
Street Lighting and Signal Systems	6	454	286	255	0	0
Meters	4	225	32	89	0	0
Miscellaneous Distribution Plant	4	12	762	126	0	0
Total Maintenance Expenses	**164**	**27,089**	**11,911**	**14,992**	**0**	**0**
Total Distribution Expenses	**635**	**56,579**	**21,036**	**29,232**	**0**	**0**
Customer Accounts Expenses						
Supervision	16	430	18	0	0	0
Meter Reading Expenses	82	5,075	2,490	2,484	0	0
Customer Records and Collection Expenses	249	12,677	4,682	10,223	0	0
Uncollectible Accounts	119	12,322	2,253	1,517	0	0
Miscellaneous Customer Accounts Expenses	10	1,454	505	0	0	0
Total Customer Accounts Expenses	**476**	**31,958**	**9,949**	**14,224**	**0**	**0**
Customer Service and Informational Expenses						
Supervision	37	885	0	1,933	0	0
Customer Assistance Expenses	154	62,170	17,754	16,793	0	0
Informational and Instructional Expenses	8	1,908	218	1,659	0	0
Miscellaneous Customer Service and Informational Expenses	278	1,183	44	807	0	0
Total Customer Service and Informational Expenses	**478**	**66,145**	**18,016**	**21,193**	**0**	**0**
Sales Expenses						
Supervision	0	1	0	140	0	0
Demonstrating and Selling Expenses	0	5	220	77	0	0
Advertising Expenses	0	20	0	89	0	0
Miscellaneous Sales Expenses	0	547	0	0	0	0
Total Sales Expenses	**0**	**573**	**220**	**306**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	798	26,883	12,750	8,391	0	0
Office Supplies and Expenses	169	30,889	3,896	2,908	30	0
(less) Administrative Expenses Transferred (credit)	131	444	0	0	0	0
Outside Services Employed	135	8,619	2,368	4,936	715	0
Property Insurance	16	–1,213	1,661	1,354	53	0
Injuries and Damages	98	6,137	4,401	2,107	97	0
Employee Pensions and Benefits	653	26,651	17,021	5,588	20	0
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	56	986	3,084	1,303	89	0
(less) Duplicate Charges (credit)	0	2,151	9,817	420	0	0
General Advertising Expenses	17	556	257	149	0	0
Miscellaneous General Expenses	92	7,379	–2,420	1,114	24	0
Rents	0	19	2,406	15	0	0
Total Operation Expenses	**1,901**	**104,309**	**35,608**	**27,444**	**1,028**	**0**
Maintenance of General Plant	1	3,513	3,473	591	13	0
Total Administrative and General Expenses	**1,903**	**107,822**	**39,081**	**28,036**	**1,041**	**0**
Total Electric Operation and Maintenance Expenses	**20,067**	**758,703**	**347,843**	**309,628**	**1,924**	**0**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	1	74,811	24,627	38,089	129	0
Transmission	3	2,633	2,715	3,315	0	0
Distribution	493	24,873	10,848	12,677	0	0
Customer Accounts	281	7,513	4,770	9,050	0	0
Customer Service and Informational Expenses	102	16,213	1,774	3,921	0	0
Sales Expenses	0	27	154	152	0	0
Administrative and General	634	28,197	16,254	10,457	15	0
Allocated from Clearing Accounts	147	11,781	4,889	1,244	79	0
Total Salaries and Wages	**1,660**	**166,049**	**66,033**	**78,906**	**222**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	20	3,733	1,703	1,970	6	0
Part-time and Temporary Employees	34	104	124	0	0	0
Total Electric Department Employees	**54**	**3,837**	**1,827**	**1,970**	**6**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Electric Utility Plant						
Utility Plant in Service	10,754,556	311,572	6,771,116	2,854,744	4,635,255	23,068,828
Nuclear Fuel	1,134,154	0	132,232	0	106,603	948,028
Leased to Others	0	0	0	0	0	0
Held for Future Use	29,114	0	32,095	1,013	1,158	0
Construction Work in Progress	256,758	7,172	209,733	74,210	83,524	217,079
Acquisition Adjustments	2,417	0	0	3,125	184	152
Total Electric Utility Plant (plus nuclear fuel)	**11,042,845**	**318,744**	**7,012,944**	**2,933,091**	**4,720,121**	**23,286,059**
Accumulated Provisions for Depreciation and Amortization	4,102,071	193,593	2,426,143	979,187	1,976,204	10,481,836
Net Electric Utility Plant (plus nuclear fuel)	**6,940,775**	**125,151**	**4,586,801**	**1,953,904**	**2,743,916**	**12,804,223**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	5,761,685
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	70,675
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**5,832,360**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	2,649,267
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**3,183,093**
Other Utility Plant						
Utility Plant in Service	20,833	0	0	0	0	2,398,523
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	44	0	0	0	0	111,984
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**20,877**	**0**	**0**	**0**	**0**	**2,510,507**
Accumulated Provisions for Depreciation and Amortization	11,552	0	0	0	0	741,018
Net Other Utility Plant	**9,325**	**0**	**0**	**0**	**0**	**1,769,490**
Total Utility Plant						
Utility Plant in Service	10,775,390	311,572	6,771,116	2,854,744	4,635,255	31,229,036
Nuclear Fuel	1,134,154	0	132,232	0	106,603	948,028
Leased to Others	0	0	0	0	0	0
Held for Future Use	29,114	0	32,095	1,013	1,158	0
Construction Work in Progress	256,802	7,172	209,733	74,210	83,524	399,738
Acquisition Adjustments	2,417	0	0	3,125	184	152
Total Utility Plant	**12,197,877**	**318,744**	**7,145,175**	**2,933,091**	**4,826,724**	**32,576,954**
Accumulated Provisions for Depreciation and Amortization	5,123,914	193,593	2,490,034	979,187	1,976,204	14,629,496
Net Total Utility Plant	**7,073,963**	**125,151**	**4,655,141**	**1,953,904**	**2,850,519**	**17,947,458**
Intangible Plant						
Organization	342	16	74	29	33	0
Franchises and Consents	0	0	787	148	53	42,707
Miscellaneous Intangible Plant	11,445	0	53,205	10,431	62,684	2,428
Total Intangible Plant	**11,786**	**16**	**54,066**	**10,608**	**62,770**	**45,134**
Steam Production Plant						
Land and Land Rights	6,963	1,861	3,240	5,863	2,128	10,049
Structures and Improvements	542,816	36,623	94,347	108,201	76,738	393,022
Boiler Plant Equipment	1,759,133	147,020	644,413	593,215	389,716	979,767
Engines and Engine Driven Generators	0	0	0	0	0	760
Turbogenerator Units	509,102	49,067	163,632	197,075	175,528	932,714
Accessory Electric Equipment	250,125	27,081	123,522	73,583	62,134	228,804
Miscellaneous Power Plant Equipment	72,606	5,109	37,251	14,704	14,478	80,154
Total Steam Production Plant	**3,140,745**	**266,761**	**1,066,405**	**992,640**	**720,722**	**2,625,270**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Nuclear Production Plant						
Land and Land Rights	1,454	0	3,400	0	1,050	21,594
Structures and Improvements	470,844	0	617,297	0	327,014	942,279
Reactor Plant Equipment	795,906	0	972,699	0	644,147	2,799,098
Turbogenerator Units	318,788	0	336,848	0	204,145	1,034,576
Accessory Electric Equipment	215,808	0	271,075	0	210,249	745,885
Miscellaneous Power Plant Equipment	81,769	0	150,159	0	150,528	523,156
Total Nuclear Production Plant	**1,884,567**	**0**	**2,351,478**	**0**	**1,537,133**	**6,066,588**
Hydraulic Production Plant						
Land and Land Rights	105,323	0	65	0	1,156	26,963
Structures and Improvements	103,789	0	81	0	2,323	297,611
Reservoirs, Dams and Waterways	412,456	0	992	0	7,931	1,305,051
Water Wheels, Turbines and Generators	160,710	0	157	0	5,053	361,126
Accessory Electric Equipment	33,733	0	628	0	699	123,457
Miscellaneous Power Plant Equipment	23,743	0	120	0	1,540	28,994
Roads, Railroads and Bridges	4,854	0	77	0	0	36,140
Total Hydraulic Production Plant	**844,609**	**0**	**2,120**	**0**	**18,702**	**2,179,342**
Other Production Plant						
Land and Land Rights	6	0	28	402	107	14
Structures and Improvements	4,107	28	5,373	608	1,519	4,548
Fuel Holders, Producers and Accessories	4,166	126	9,023	80	310	5,673
Prime Movers	121,643	0	33,877	456	6,041	4,798
Generators	39,491	1,502	29,931	18,385	2,157	54,150
Accessory Electric Equipment	16,459	15	10,313	3,504	835	3,468
Miscellaneous Power Plant Equipment	12	0	4,064	518	41	346
Total Other Production Plant	**185,883**	**1,671**	**92,608**	**23,953**	**11,011**	**72,998**
Total Production Plant	**6,055,804**	**268,432**	**3,512,612**	**1,016,593**	**2,287,568**	**10,944,198**
Transmission Plant						
Land and Land Rights	86,614	627	32,334	21,590	45,952	119,464
Structures and Improvements	20,559	0	19,734	14,264	26,551	66,214
Station Equipment	388,834	8,016	309,203	181,006	249,984	1,026,040
Towers and Fixtures	143,755	5,397	83,658	153,767	130,295	324,170
Poles and Fixtures	284,786	4,436	121,369	12,587	98,499	183,427
Overhead Conductors and Devices	281,860	0	207,019	76,230	188,026	447,894
Underground Conduit	1,100	0	6,855	0	0	38,481
Underground Conductors and Devices	1,127	0	12,180	0	0	29,636
Roads and Trails	0	0	0	4,486	33	10,545
Total Transmission Plant	**1,208,636**	**18,476**	**792,352**	**463,931**	**739,340**	**2,245,871**
Distribution Plant						
Land and Land Rights	13,221	0	15,183	6,493	2,575	126,517
Structures and Improvements	22,594	0	17,536	2,629	1,207	89,235
Station Equipment	338,490	0	127,386	57,074	138,290	754,033
Storage Battery Equipment	0	0	0	0	0	335
Poles, Towers and Fixtures	572,079	0	331,256	62,556	306,206	1,251,117
Overhead Conductors and Devices	468,882	0	160,660	74,140	222,947	1,410,152
Underground Conduit	16,145	0	187,937	35,413	35,713	1,021,636
Underground Conductors and Devices	177,821	0	495,151	111,795	80,163	1,584,759
Line Transformers	559,381	0	363,776	108,361	264,048	991,062
Services	227,277	0	160,193	47,949	107,857	1,446,682
Meters	138,116	0	117,380	25,830	107,480	394,048
Installations on Customers Premises	0	0	15,238	0	13,062	26,734
Leased Property on Customers Premises	0	0	0	0	0	882
Street Lighting and Signal Systems	123,319	0	51,826	5,922	65,896	118,675
Total Distribution Plant	**2,657,326**	**0**	**2,043,523**	**538,162**	**1,345,445**	**9,215,867**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
General Plant						
Land and Land Rights	18,858	0	6,628	738	2,517	346
Structures and Improvements	351,551	0	77,741	21,189	29,927	8,190
Office Furniture and Equipment	122,548	0	67,776	17,150	30,568	10,593
Transportation Equipment	120,243	0	37,825	19,845	185	0
Stores Equipment	7,141	0	1,301	1,378	137	0
Tools, Shop and Garage Equipment	10,795	0	6,337	6,044	3,435	42,610
Laboratory Equipment	17,349	0	1,233	3,574	9,807	10,888
Power Operated Equipment	5,237	0	44,841	5,464	233	179
Communication Equipment	132,281	0	69,348	18,601	50,979	13,453
Miscellaneous Equipment	18,317	22,417	1,130	1,791	806	56,168
Subtotal General Plant	**804,320**	**22,417**	**314,159**	**95,774**	**128,595**	**142,426**
Other Tangible Property	16,684	2,229	54,405	729,677	71,537	468,500
Total General Plant	**821,004**	**24,647**	**368,564**	**825,450**	**200,132**	**610,926**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	6,832
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**10,754,556**	**311,572**	**6,771,116**	**2,854,744**	**4,635,255**	**23,068,828**
Additions						
Intangible Plant	3,462	0	28,295	167	1,022	–518
Production Plant						
Steam Production Plant	39,719	1,970	13,945	7,116	5,380	31,267
Nuclear Production Plant	11,496	0	16,328	0	50,595	19,494
Hydraulic Production Plant	10,204	0	91	0	107	24,011
Other Production Plant	77,764	0	902	0	0	12
Total Production Plant	**139,182**	**1,970**	**31,265**	**7,116**	**56,082**	**74,785**
Transmission Plant	83,688	308	65,201	8,278	25,339	70,189
Distribution Plant	172,394	0	159,473	22,484	89,669	484,805
General Plant	57,813	6	20,971	11,754	14,768	9,745
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**456,539**	**2,284**	**305,206**	**49,798**	**186,881**	**643,907**
Retirements						
Intangible Plant	19	0	5,941	0	17,581	1,701
Production Plant						
Steam Production Plant	12,070	247	0	182	3,270	850
Nuclear Production Plant	1,034	0	0	0	1,987	3,906
Hydraulic Production Plant	383	0	0	0	11	86,068
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**13,487**	**247**	**0**	**182**	**5,268**	**90,824**
Transmission Plant	7,380	12	9	5,148	2,635	13,286
Distribution Plant	36,721	0	9,854	2,320	18,898	37,751
General Plant	21,960	0	27,637	4,918	2,288	4,470
Electric Plant Sold	0	0	0	0	0	318
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**79,567**	**258**	**43,441**	**12,568**	**46,670**	**147,713**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Electric Utility Plant						
Utility Plant in Service	4,496,946	20,388,174	3,833,294	543,370	6,283,575	373,171
Nuclear Fuel	34,251	322,724	0	0	911,889	489,963
Leased to Others	0	0	0	0	0	0
Held for Future Use	255	1,854	96,179	0	159	0
Construction Work in Progress	65,822	556,215	124,193	46,895	95,873	0
Acquisition Adjustments	0	0	702	303	0	0
Total Electric Utility Plant (plus nuclear fuel)	**4,563,023**	**20,946,243**	**4,054,368**	**590,568**	**6,379,607**	**373,171**
Accumulated Provisions for Depreciation and Amortization	2,173,663	9,426,763	1,494,292	169,138	2,665,519	397,580
Net Electric Utility Plant (plus nuclear fuel)	**2,389,360**	**11,519,480**	**2,560,076**	**421,431**	**3,714,088**	**–24,409**
Gas Utility Plant						
Utility Plant in Service	809,200	1,908	990,333	366,339	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	1,204	0	0	0
Construction Work in Progress	10,519	19	34,096	7,544	0	0
Acquisition Adjustments	0	0	688	21,542	0	0
Total Gas Utility Plant	**819,719**	**1,927**	**1,026,321**	**395,424**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	370,968	556	360,087	133,436	0	0
Net Gas Utility Plant	**448,752**	**1,371**	**666,234**	**261,988**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	229,338	8,451	376,642	27,923	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	38,208	411	16,157	6,231	0	0
Acquisition Adjustments	0	0	0	–78	0	0
Total Other Utility Plant	**267,547**	**8,862**	**392,799**	**34,076**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	65,538	3,752	140,412	6,904	0	0
Net Other Utility Plant	**202,008**	**5,110**	**252,387**	**27,173**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	5,535,485	20,398,533	5,200,269	937,631	6,283,575	373,171
Nuclear Fuel	34,251	322,724	0	0	911,889	489,963
Leased to Others	0	0	0	0	0	0
Held for Future Use	255	1,854	97,383	0	159	0
Construction Work in Progress	114,549	556,645	174,446	60,671	95,873	0
Acquisition Adjustments	0	0	1,390	21,766	0	0
Total Utility Plant	**5,684,540**	**21,279,756**	**5,473,488**	**1,020,069**	**7,291,497**	**863,135**
Accumulated Provisions for Depreciation and Amortization	2,610,169	9,576,968	1,994,791	309,477	3,624,336	864,211
Net Total Utility Plant	**3,074,371**	**11,702,788**	**3,478,697**	**710,591**	**3,667,161**	**–1,077**
Intangible Plant						
Organization	0	51	224	74	0	42
Franchises and Consents	223	6,224	1,913	76	250	3
Miscellaneous Intangible Plant	1,172	150,121	10,273	600	830	0
Total Intangible Plant	**1,395**	**156,396**	**12,411**	**750**	**1,081**	**46**
Steam Production Plant						
Land and Land Rights	5,793	17,739	24,612	483	1,484	0
Structures and Improvements	130,885	231,968	270,606	2,403	149,087	0
Boiler Plant Equipment	138,916	1,505,998	788,343	4,764	192,837	0
Engines and Engine Driven Generators	0	0	0	6	0	0
Turbogenerator Units	97,426	504,544	192,862	1,526	125,302	0
Accessory Electric Equipment	20,767	127,627	155,989	521	29,676	0
Miscellaneous Power Plant Equipment	7,365	78,149	19,244	173	15,730	0
Total Steam Production Plant	**401,152**	**2,466,026**	**1,451,656**	**9,876**	**514,115**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Nuclear Production Plant						
Land and Land Rights	284	2,304	0	0	2,862	562
Structures and Improvements	261,681	1,496,995	0	0	802,321	68,335
Reactor Plant Equipment	390,636	2,132,893	0	0	1,579,129	169,443
Turbogenerator Units	131,209	718,108	0	0	399,162	55,135
Accessory Electric Equipment	165,944	855,067	0	0	263,023	37,101
Miscellaneous Power Plant Equipment	141,710	399,670	0	0	57,779	30,405
Total Nuclear Production Plant	**1,091,463**	**5,605,037**	**0**	**0**	**3,104,275**	**360,980**
Hydraulic Production Plant						
Land and Land Rights	0	5,114	1,313	346	9,323	0
Structures and Improvements	0	95,420	9,756	174	23,977	0
Reservoirs, Dams and Waterways	0	357,541	34,205	4,971	84,041	0
Water Wheels, Turbines and Generators	0	97,912	15,140	997	40,077	0
Accessory Electric Equipment	0	48,053	5,279	72	12,615	0
Miscellaneous Power Plant Equipment	0	8,684	1,494	10	5,164	0
Roads, Railroads and Bridges	0	4,261	746	21	3,811	0
Total Hydraulic Production Plant	**0**	**616,985**	**67,932**	**6,589**	**179,008**	**0**
Other Production Plant						
Land and Land Rights	88	947	905	7,415	22	0
Structures and Improvements	1,907	43,038	16,115	7,208	14,987	0
Fuel Holders, Producers and Accessories	4,969	17,752	3,566	2,262	1,783	0
Prime Movers	0	227,086	26	44,691	18,770	0
Generators	38,430	87,123	77,831	2,355	6,705	0
Accessory Electric Equipment	969	48,968	6,932	6,205	4,256	0
Miscellaneous Power Plant Equipment	0	14,193	4,021	683	896	0
Total Other Production Plant	**46,363**	**439,106**	**109,396**	**70,819**	**47,420**	**0**
Total Production Plant	**1,538,978**	**9,127,155**	**1,628,985**	**87,285**	**3,844,818**	**360,980**
Transmission Plant						
Land and Land Rights	59,719	181,570	29,487	790	40,920	5
Structures and Improvements	48,767	139,923	9,895	412	12,112	270
Station Equipment	243,058	1,393,107	178,090	31,864	220,881	9,017
Towers and Fixtures	90,411	403,387	108,710	121	28,200	0
Poles and Fixtures	60,324	224,366	77,984	34,012	105,546	0
Overhead Conductors and Devices	120,621	439,765	118,444	25,321	93,609	0
Underground Conduit	15,700	26,101	9,466	1	2,304	0
Underground Conductors and Devices	17,298	82,680	16,151	14	14,592	0
Roads and Trails	10,680	23,079	3,759	160	7,439	0
Total Transmission Plant	**666,577**	**2,913,976**	**551,985**	**92,694**	**525,605**	**9,292**
Distribution Plant						
Land and Land Rights	56,931	78,745	11,003	693	8,563	0
Structures and Improvements	1,793	248,073	27,184	1,915	11,461	0
Station Equipment	138,583	698,322	209,805	21,317	175,908	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	217,092	546,070	132,770	62,829	196,608	0
Overhead Conductors and Devices	176,486	601,173	125,417	52,294	364,128	0
Underground Conduit	442,103	641,821	86,346	10,535	115,816	0
Underground Conductors and Devices	478,043	1,345,167	399,217	22,520	262,297	0
Line Transformers	244,488	1,281,607	229,034	45,131	300,686	0
Services	212,626	544,350	150,162	13,977	141,816	0
Meters	87,850	363,005	136,144	11,274	111,165	0
Installations on Customers Premises	4,974	0	5,564	39	8,121	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	18,950	390,979	89,097	4,836	31,366	0
Total Distribution Plant	**2,079,918**	**6,739,311**	**1,601,743**	**247,360**	**1,727,935**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
General Plant						
Land and Land Rights	417	22,991	789	1,503	2,332	0
Structures and Improvements	14,924	352,780	8,866	17,952	81,313	0
Office Furniture and Equipment	0	409,458	1,969	27,036	27,571	2,826
Transportation Equipment	302	4,585	0	10,190	3,235	28
Stores Equipment	97	10,563	203	333	4,984	0
Tools, Shop and Garage Equipment	6,324	33,922	5,690	2,067	11,714	0
Laboratory Equipment	1,142	51,751	4,067	1,075	7,467	0
Power Operated Equipment	119	4,774	0	628	1,034	0
Communication Equipment	61,737	551,067	16,120	1,446	24,353	0
Miscellaneous Equipment	264	8,631	270	499	1,180	0
Subtotal General Plant	**85,326**	**1,450,522**	**37,974**	**62,730**	**165,183**	**2,853**
Other Tangible Property	124,752	0	0	0	18,953	0
Total General Plant	**210,078**	**1,450,522**	**37,974**	**62,730**	**184,137**	**2,853**
Electric Plant Purchased and Sold (net)	0	0	196	–5	0	0
Experimental Electric Plant Unclassified	0	813	0	52,556	0	0
Total Electric Utility Plant in Service	**4,496,946**	**20,388,174**	**3,833,294**	**543,370**	**6,283,575**	**373,171**
Additions						
Intangible Plant	1,004	33,037	2,320	32	177	0
Production Plant						
Steam Production Plant	13,148	69,874	24,744	156	1,964	0
Nuclear Production Plant	7,479	37,143	0	0	18,096	12,925
Hydraulic Production Plant	0	11,189	2,362	700	668	0
Other Production Plant	57	11,376	59,930	274	10,562	0
Total Production Plant	**20,684**	**129,582**	**87,036**	**1,130**	**31,290**	**12,925**
Transmission Plant	5,198	100,382	14,325	3,055	2,412	–654
Distribution Plant	84,889	310,421	82,368	28,217	100,557	0
General Plant	4,517	159,582	1,065	10,937	14,929	629
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**116,292**	**733,005**	**187,311**	**43,371**	**149,364**	**12,900**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	1,256	24,294	1,637	0	–8,129	0
Nuclear Production Plant	10,973	37,603	0	0	2,597	2,873
Hydraulic Production Plant	0	459	4	0	49	0
Other Production Plant	170	6,464	0	1	–1,664	0
Total Production Plant	**12,400**	**68,820**	**1,641**	**1**	**–7,148**	**2,873**
Transmission Plant	702	17,924	44	5	996	115
Distribution Plant	11,042	41,818	7,457	1,424	18,696	0
General Plant	9,794	41,386	45	3,168	617	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**33,938**	**169,947**	**9,186**	**4,598**	**13,161**	**2,988**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Electric Utility Plant						
Utility Plant in Service	1,811,201	2,960,093	6,231,713	16,230,701	5,947,989	1,724,201
Nuclear Fuel	134,919	39,802	0	182,163	416,639	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	32,751	1,514	4,152	68,409	11,413	3,937
Construction Work in Progress	40,998	71,170	62,469	220,137	140,337	23,465
Acquisition Adjustments	0	52,483	336	107,383	5,767	6,371
Total Electric Utility Plant (plus nuclear fuel)	**1,884,950**	**3,085,260**	**6,298,669**	**16,626,629**	**6,105,505**	**1,757,974**
Accumulated Provisions for Depreciation and Amortization	585,646	1,164,777	1,897,499	7,610,786	2,648,658	694,245
Net Electric Utility Plant (plus nuclear fuel)	**1,299,304**	**1,920,483**	**4,401,170**	**9,015,844**	**3,456,847**	**1,063,730**
Gas Utility Plant						
Utility Plant in Service	0	229,345	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	17	0	0	0	0
Construction Work in Progress	0	4,772	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**234,134**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	69,247	0	0	0	0
Net Gas Utility Plant	**0**	**164,887**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	134,093	0	0	437	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	42,267	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**176,359**	**0**	**0**	**437**	**0**
Accumulated Provisions for Depreciation and Amortization	0	60,337	0	0	14	0
Net Other Utility Plant	**0**	**116,022**	**0**	**0**	**423**	**0**
Total Utility Plant						
Utility Plant in Service	1,811,201	3,323,531	6,231,713	16,230,701	5,948,426	1,724,201
Nuclear Fuel	134,919	39,802	0	182,163	416,639	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	32,751	1,531	4,152	68,409	11,413	3,937
Construction Work in Progress	40,998	118,208	62,469	220,137	140,337	23,465
Acquisition Adjustments	0	52,483	336	107,383	5,767	6,371
Total Utility Plant	**2,019,868**	**3,535,555**	**6,298,669**	**16,808,792**	**6,522,581**	**1,757,974**
Accumulated Provisions for Depreciation and Amortization	697,554	1,302,650	1,897,499	7,610,786	3,005,393	694,245
Net Total Utility Plant	**1,322,314**	**2,232,905**	**4,401,170**	**9,198,006**	**3,517,188**	**1,063,730**
Intangible Plant						
Organization	0	0	0	125	0	7
Franchises and Consents	894	3	0	125	0	1
Miscellaneous Intangible Plant	89,510	15,463	11,104	180,770	77,464	0
Total Intangible Plant	**90,404**	**15,466**	**11,105**	**181,020**	**77,464**	**8**
Steam Production Plant						
Land and Land Rights	12,031	8,715	4,891	30,677	7,442	6,922
Structures and Improvements	52,393	132,819	230,559	599,197	271,989	163,355
Boiler Plant Equipment	212,422	544,622	1,227,096	1,433,674	757,466	493,984
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	57,511	184,492	409,218	633,280	418,333	166,330
Accessory Electric Equipment	20,885	57,604	116,951	179,884	153,770	72,132
Miscellaneous Power Plant Equipment	5,232	49,328	17,333	60,714	20,506	14,322
Total Steam Production Plant	**360,474**	**977,580**	**2,006,047**	**2,937,426**	**1,629,507**	**917,044**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Nuclear Production Plant						
Land and Land Rights	157	651	0	12,591	41	0
Structures and Improvements	252,646	72,721	0	1,003,324	171,161	0
Reactor Plant Equipment	338,207	149,863	0	1,306,985	218,109	0
Turbogenerator Units	65,504	46,530	0	440,670	83,734	0
Accessory Electric Equipment	80,835	49,629	0	536,043	146,624	0
Miscellaneous Power Plant Equipment	24,392	12,700	0	127,486	23,974	0
Total Nuclear Production Plant	**761,742**	**332,094**	**0**	**3,427,098**	**643,643**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	6,429	1,515	2,552	13,916	0
Structures and Improvements	14	11,236	2,442	147,381	30,996	697
Fuel Holders, Producers and Accessories	164	22,064	6,730	41,330	64,458	283
Prime Movers	1,036	204,556	0	848,989	223,350	77
Generators	302	32,043	410,054	160,533	72,470	3,063
Accessory Electric Equipment	379	8,550	22,640	125,435	34,942	127
Miscellaneous Power Plant Equipment	1	2,951	151	20,889	2,230	4
Total Other Production Plant	**1,897**	**287,829**	**443,532**	**1,347,109**	**442,362**	**4,251**
Total Production Plant	**1,124,113**	**1,597,502**	**2,449,579**	**7,711,633**	**2,715,512**	**921,295**
Transmission Plant						
Land and Land Rights	5,165	43,297	33,048	167,912	47,080	10,695
Structures and Improvements	3,429	8,558	11,821	40,431	15,980	4,117
Station Equipment	91,983	160,893	311,177	727,788	344,937	54,298
Towers and Fixtures	8,070	72,029	117,756	272,029	67,852	22,294
Poles and Fixtures	21,050	58,155	1,232	338,855	170,123	30,636
Overhead Conductors and Devices	15,436	69,936	48,263	409,789	167,067	25,929
Underground Conduit	2,943	59	64,123	30,103	6,885	0
Underground Conductors and Devices	12,895	6,274	47,878	33,726	9,476	13,612
Roads and Trails	0	753	8,143	71,043	1,923	52
Total Transmission Plant	**160,970**	**419,953**	**643,441**	**2,091,675**	**831,324**	**161,633**
Distribution Plant						
Land and Land Rights	6,942	9,032	17,410	23,919	14,869	1,512
Structures and Improvements	15,099	11,678	87,503	62,120	15,451	9,866
Station Equipment	30,301	118,618	387,193	739,933	280,355	98,102
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	45,209	87,544	123,226	451,528	276,959	69,631
Overhead Conductors and Devices	72,890	107,488	169,750	706,381	319,439	88,622
Underground Conduit	34,279	14,259	563,104	433,231	72,850	1,190
Underground Conductors and Devices	41,406	158,701	526,334	880,788	224,240	37,235
Line Transformers	72,650	149,153	378,293	975,321	301,181	118,871
Services	14,612	95,553	216,350	419,137	234,222	53,451
Meters	31,381	51,338	105,501	310,827	117,143	24,598
Installations on Customers Premises	1,145	22,835	3,143	139,648	3,530	0
Leased Property on Customers Premises	6,674	0	0	0	0	0
Street Lighting and Signal Systems	15,237	34,699	25,762	207,176	126,723	27,389
Total Distribution Plant	**387,825**	**860,899**	**2,603,570**	**5,350,008**	**1,986,962**	**530,467**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
General Plant						
Land and Land Rights	27	1,862	4,517	32,747	8,522	6,960
Structures and Improvements	6,474	22,646	111,475	330,383	77,365	52,639
Office Furniture and Equipment	15,032	14,146	64,325	160,736	87,901	6,563
Transportation Equipment	259	1,446	16,999	196,687	80,893	20,487
Stores Equipment	153	941	2,450	10,912	3,146	1,502
Tools, Shop and Garage Equipment	2,314	9,555	14,484	24,818	7,929	2,352
Laboratory Equipment	2,123	1,814	6,339	36,460	8,840	1,892
Power Operated Equipment	0	64	402	6,256	1,644	392
Communication Equipment	3,345	12,226	116,777	89,661	49,762	15,995
Miscellaneous Equipment	654	244	2,539	7,704	8,169	2,016
Subtotal General Plant	**30,381**	**64,944**	**340,309**	**896,364**	**334,171**	**110,798**
Other Tangible Property	17,508	1,330	183,708	0	2,231	0
Total General Plant	**47,889**	**66,274**	**524,018**	**896,364**	**336,402**	**110,798**
Electric Plant Purchased and Sold (net)	0	0	0	0	326	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,811,201**	**2,960,093**	**6,231,713**	**16,230,701**	**5,947,989**	**1,724,201**
Additions						
Intangible Plant	15,501	1,907	1,202	25,728	143	0
Production Plant						
Steam Production Plant	2,647	35,474	76,306	25,621	24,748	26,172
Nuclear Production Plant	1,638	5,862	0	34,082	16,335	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	1,625	11,757	20,430	3,326	0
Total Production Plant	**4,284**	**42,960**	**88,062**	**80,133**	**44,410**	**26,172**
Transmission Plant	2,592	10,924	20,390	127,228	28,317	7,295
Distribution Plant	17,686	44,935	104,318	261,517	115,800	25,584
General Plant	3,090	4,390	10,351	71,011	14,955	5,171
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**43,153**	**105,116**	**224,323**	**565,616**	**204,120**	**64,221**
Retirements						
Intangible Plant	0	0	0	7,282	596	0
Production Plant						
Steam Production Plant	174	1,548	12,205	22,434	11,017	10,273
Nuclear Production Plant	1,998	43	0	18,020	29,339	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	6,774	5,420	746	0
Total Production Plant	**2,172**	**1,592**	**18,978**	**45,874**	**41,102**	**10,273**
Transmission Plant	1	735	37	16,430	3,174	2,571
Distribution Plant	5,817	5,483	7,833	65,351	17,601	7,329
General Plant	833	517	4,330	63,399	19,747	4,574
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**8,823**	**8,327**	**31,179**	**198,335**	**82,220**	**24,747**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Electric Utility Plant						
Utility Plant in Service	3,530,639	14,656,204	738,797	1,602,057	410,869	2,538,019
Nuclear Fuel	0	290,705	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	33,128	7,160	665	4,519	1,942	1,773
Construction Work in Progress	7,074	256,141	13,463	84,087	56,734	41,082
Acquisition Adjustments	5,934	25,667	0	0	1,785	–454
Total Electric Utility Plant (plus nuclear fuel)	**3,576,776**	**14,945,172**	**752,925**	**1,690,663**	**471,330**	**2,580,420**
Accumulated Provisions for Depreciation and Amortization	1,298,496	4,782,573	304,760	551,749	124,114	886,885
Net Electric Utility Plant (plus nuclear fuel)	**2,278,279**	**10,162,600**	**448,164**	**1,138,915**	**347,216**	**1,693,535**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	3,530,639	14,656,204	738,797	1,602,057	410,869	2,538,019
Nuclear Fuel	0	290,705	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	33,128	7,160	665	4,519	1,942	1,773
Construction Work in Progress	7,074	256,141	13,463	84,087	56,734	41,082
Acquisition Adjustments	5,934	25,667	0	0	1,785	–454
Total Utility Plant	**3,576,776**	**15,235,877**	**752,925**	**1,690,663**	**471,330**	**2,580,420**
Accumulated Provisions for Depreciation and Amortization	1,298,496	4,951,438	304,760	551,749	124,114	886,885
Net Total Utility Plant	**2,278,279**	**10,284,439**	**448,164**	**1,138,915**	**347,216**	**1,693,535**
Intangible Plant						
Organization	0	214	356	0	0	7
Franchises and Consents	0	7,459	0	0	1	1,927
Miscellaneous Intangible Plant	3,836	47,807	5,609	0	0	4,995
Total Intangible Plant	**3,836**	**55,480**	**5,965**	**0**	**1**	**6,930**
Steam Production Plant						
Land and Land Rights	7,249	10,470	1,019	8,387	124	1,275
Structures and Improvements	231,192	388,891	36,446	58,270	2,953	126,900
Boiler Plant Equipment	854,343	1,591,882	155,385	182,459	28,902	421,292
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	253,220	577,944	44,375	95,613	9,256	102,417
Accessory Electric Equipment	148,299	184,317	29,459	23,698	4,765	61,453
Miscellaneous Power Plant Equipment	30,172	77,574	6,125	19,117	1,383	10,042
Total Steam Production Plant	**1,524,475**	**2,831,078**	**272,809**	**387,544**	**47,383**	**723,380**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Nuclear Production Plant						
Land and Land Rights	0	1,163	0	0	0	0
Structures and Improvements	0	1,254,763	0	0	0	0
Reactor Plant Equipment	0	1,809,409	0	0	0	0
Turbogenerator Units	0	517,594	0	0	0	0
Accessory Electric Equipment	0	365,888	0	0	0	0
Miscellaneous Power Plant Equipment	0	148,375	0	0	0	0
Total Nuclear Production Plant	**0**	**4,097,192**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	35,429	0	0	0	14,116
Structures and Improvements	0	264,575	0	0	0	123,553
Reservoirs, Dams and Waterways	0	197,215	0	0	0	238,803
Water Wheels, Turbines and Generators	0	112,391	0	0	0	179,278
Accessory Electric Equipment	0	18,934	0	0	0	24,216
Miscellaneous Power Plant Equipment	0	14,312	0	0	0	12,342
Roads, Railroads and Bridges	0	1,970	0	0	0	6,769
Total Hydraulic Production Plant	**0**	**644,826**	**0**	**0**	**0**	**599,078**
Other Production Plant						
Land and Land Rights	19,933	34	0	38	401	0
Structures and Improvements	1,888	13,133	132	696	18,321	12
Fuel Holders, Producers and Accessories	491,130	20,849	170	1,007	1,247	61
Prime Movers	0	189,543	53,818	7,304	47,151	0
Generators	77,972	58,504	432	5,326	24,065	522
Accessory Electric Equipment	2,845	25,463	165	2,804	10,463	37
Miscellaneous Power Plant Equipment	47	1,465	22	408	7,244	0
Total Other Production Plant	**593,814**	**308,991**	**54,740**	**17,582**	**108,890**	**632**
Total Production Plant	**2,118,290**	**7,882,087**	**327,549**	**405,127**	**156,273**	**1,323,090**
Transmission Plant						
Land and Land Rights	13,233	135,912	978	14,512	1,575	8,705
Structures and Improvements	1,848	44,024	1,609	24,295	3,138	20,513
Station Equipment	115,896	626,177	51,704	141,510	20,015	144,832
Towers and Fixtures	4,342	364,851	6,062	39,612	0	56,764
Poles and Fixtures	63,150	255,781	25,156	91,393	20,971	57,214
Overhead Conductors and Devices	66,510	412,018	15,752	53,123	10,066	82,775
Underground Conduit	9,617	3,949	823	28,213	451	0
Underground Conductors and Devices	956	1,832	1,076	25,477	564	0
Roads and Trails	2,613	346	0	2,700	0	321
Total Transmission Plant	**278,166**	**1,844,889**	**103,161**	**420,835**	**56,781**	**371,123**
Distribution Plant						
Land and Land Rights	4,788	26,673	3,187	7,272	450	1,072
Structures and Improvements	718	41,517	460	12,236	869	10,175
Station Equipment	94,159	523,300	30,021	77,895	15,215	77,447
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	114,483	528,388	43,414	65,340	16,929	139,026
Overhead Conductors and Devices	137,204	442,880	54,670	60,799	19,210	77,528
Underground Conduit	68,589	187,580	11,865	116,936	11,039	18,015
Underground Conductors and Devices	83,933	616,694	36,784	145,404	25,825	91,171
Line Transformers	212,203	807,268	38,915	86,791	20,577	205,662
Services	86,552	480,835	19,650	77,907	9,741	30,972
Meters	38,796	205,865	15,355	19,788	5,020	31,519
Installations on Customers Premises	0	359	0	0	0	2,165
Leased Property on Customers Premises	0	926	0	0	0	0
Street Lighting and Signal Systems	66,837	214,728	21,556	0	7,040	3,480
Total Distribution Plant	**908,262**	**4,077,012**	**275,877**	**670,366**	**131,915**	**688,232**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
General Plant						
Land and Land Rights	3,999	20,946	380	293	59	8,910
Structures and Improvements	58,484	250,220	8,507	21,990	3,479	50,324
Office Furniture and Equipment	26,932	37,442	3,493	21,607	1,380	29,039
Transportation Equipment	32,707	142,664	4,312	18,063	3,807	28,205
Stores Equipment	658	1,005	426	767	82	862
Tools, Shop and Garage Equipment	4,255	37,403	1,261	8,361	525	2,840
Laboratory Equipment	2,205	24,300	1,468	3,027	898	6,561
Power Operated Equipment	922	18,528	465	298	304	7,626
Communication Equipment	91,651	189,303	5,150	30,140	5,495	12,908
Miscellaneous Equipment	273	11,224	785	1,183	102	1,370
Subtotal General Plant	**222,085**	**733,035**	**26,245**	**105,728**	**16,133**	**148,644**
Other Tangible Property	0	61,092	0	0	49,767	0
Total General Plant	**222,085**	**794,127**	**26,245**	**105,728**	**65,900**	**148,644**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	2,609	0	0	0	0
Total Electric Utility Plant in Service	**3,530,639**	**14,656,204**	**738,797**	**1,602,057**	**410,869**	**2,538,019**
Additions						
Intangible Plant	347	7,325	187	0	0	236
Production Plant						
Steam Production Plant	23,702	45,701	5,572	8,819	396	7,665
Nuclear Production Plant	0	16,480	0	0	0	0
Hydraulic Production Plant	0	3,158	0	0	0	3,990
Other Production Plant	490,213	996	12	180	1,149	–1
Total Production Plant	**513,915**	**66,334**	**5,584**	**8,998**	**1,545**	**11,655**
Transmission Plant	29,418	45,744	1,158	27,534	19,744	8,426
Distribution Plant	52,285	182,483	13,813	51,049	8,838	43,038
General Plant	16,429	46,829	1,453	11,410	2,691	7,663
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	1,279	0	0	0	0
Total Electric Plant Additions	**612,395**	**349,994**	**22,194**	**98,991**	**32,818**	**71,018**
Retirements						
Intangible Plant	1,350	0	0	0	0	295
Production Plant						
Steam Production Plant	5,407	11,704	280	1,159	0	4,128
Nuclear Production Plant	0	1,386	0	0	0	0
Hydraulic Production Plant	0	569	0	0	0	368
Other Production Plant	68	284	0	0	0	5
Total Production Plant	**5,476**	**13,943**	**280**	**1,159**	**0**	**4,500**
Transmission Plant	1,626	6,019	125	1,940	41	2,261
Distribution Plant	6,602	42,506	2,051	4,126	898	3,478
General Plant	9,665	55,973	344	1,274	101	4,751
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**24,719**	**118,440**	**2,799**	**8,499**	**1,040**	**15,284**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Electric Utility Plant						
Utility Plant in Service	1,159,304	2,228,146	26,593,404	342,906	6,087,515	17,528
Nuclear Fuel	0	0	1,299,850	0	96,370	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	134	1,217	71,888	0	29,572	0
Construction Work in Progress	12,294	67,376	1,023,307	1,311	212,474	0
Acquisition Adjustments	12,462	4,786	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**1,184,194**	**2,301,525**	**27,688,598**	**344,217**	**6,329,561**	**17,528**
Accumulated Provisions for Depreciation and Amortization	547,719	1,001,559	11,333,565	244,906	2,149,860	8,062
Net Electric Utility Plant (plus nuclear fuel)	**636,474**	**1,299,966**	**16,355,033**	**99,311**	**4,179,702**	**9,466**
Gas Utility Plant						
Utility Plant in Service	373,973	241,785	0	0	606,815	3,594
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	37	0	0	1,235	0
Construction Work in Progress	1,839	2,775	0	0	21,219	0
Acquisition Adjustments	6,206	0	0	0	0	0
Total Gas Utility Plant	**382,018**	**244,597**	**0**	**0**	**629,269**	**3,594**
Accumulated Provisions for Depreciation and Amortization	182,628	97,702	0	0	268,305	2,266
Net Gas Utility Plant	**199,390**	**146,895**	**0**	**0**	**360,965**	**1,328**
Other Utility Plant						
Utility Plant in Service	44,455	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	959	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**45,414**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	10,789	0	0	0	0	0
Net Other Utility Plant	**34,625**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,577,732	2,469,931	26,593,404	342,906	6,694,330	21,123
Nuclear Fuel	0	0	1,299,850	0	96,370	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	134	1,254	71,888	0	30,807	0
Construction Work in Progress	15,092	70,150	1,023,307	1,311	233,693	0
Acquisition Adjustments	18,668	4,786	0	0	0	0
Total Utility Plant	**1,611,626**	**2,546,122**	**28,988,448**	**344,217**	**7,055,201**	**21,123**
Accumulated Provisions for Depreciation and Amortization	741,137	1,099,261	12,104,583	244,906	2,418,164	10,329
Net Total Utility Plant	**870,489**	**1,446,861**	**16,883,865**	**99,311**	**4,637,036**	**10,794**
Intangible Plant						
Organization	17	51	80	55	575	0
Franchises and Consents	1	0	0	1	48	0
Miscellaneous Intangible Plant	615	0	0	0	54,675	0
Total Intangible Plant	**634**	**51**	**80**	**57**	**55,299**	**0**
Steam Production Plant						
Land and Land Rights	7,266	8,756	23,910	656	5,247	5
Structures and Improvements	152,286	200,457	649,452	49,245	208,866	227
Boiler Plant Equipment	258,005	650,806	1,745,872	206,388	556,697	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	64,381	175,585	452,734	44,929	198,722	0
Accessory Electric Equipment	18,477	79,011	252,787	15,078	59,135	0
Miscellaneous Power Plant Equipment	5,072	23,392	55,738	9,931	30,744	0
Total Steam Production Plant	**505,487**	**1,138,008**	**3,180,493**	**326,228**	**1,059,412**	**232**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Nuclear Production Plant						
Land and Land Rights	0	0	20,630	0	11,754	0
Structures and Improvements	0	0	3,057,902	0	1,126,697	0
Reactor Plant Equipment	0	0	7,328,562	0	1,326,516	0
Turbogenerator Units	0	0	2,022,213	0	166,179	0
Accessory Electric Equipment	0	0	1,541,377	0	602,442	0
Miscellaneous Power Plant Equipment	0	0	323,077	0	86,500	0
Total Nuclear Production Plant	**0**	**0**	**14,293,761**	**0**	**3,320,088**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	79	0	5,087	0	39	0
Structures and Improvements	2,130	0	4,027	0	656	0
Fuel Holders, Producers and Accessories	0	0	7,512	0	517	0
Prime Movers	0	0	0	736	0	0
Generators	3,097	244	123,653	0	18,046	0
Accessory Electric Equipment	811	41	34,501	9	1,297	0
Miscellaneous Power Plant Equipment	0	0	360	0	30	0
Total Other Production Plant	**6,117**	**285**	**175,140**	**745**	**20,585**	**0**
Total Production Plant	**511,604**	**1,138,292**	**17,649,393**	**326,972**	**4,400,085**	**232**
Transmission Plant						
Land and Land Rights	5,489	21,864	130,436	74	18,468	479
Structures and Improvements	3,512	5,154	139,844	334	5,017	322
Station Equipment	40,673	165,689	1,387,929	9,215	119,065	3,526
Towers and Fixtures	19,145	13,333	215,019	4,303	19,130	355
Poles and Fixtures	9,161	87,448	194,733	820	83,112	1,131
Overhead Conductors and Devices	12,278	111,429	244,484	1,077	76,803	1,020
Underground Conduit	267	0	141,654	0	0	0
Underground Conductors and Devices	850	363	130,208	0	5	0
Roads and Trails	29	0	587	0	0	0
Total Transmission Plant	**91,405**	**405,280**	**2,584,894**	**15,823**	**321,600**	**6,833**
Distribution Plant						
Land and Land Rights	6,081	6,400	7,525	0	8,267	14
Structures and Improvements	5,677	918	11,025	0	7,438	0
Station Equipment	72,075	76,818	476,025	0	130,962	1,125
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	101,188	123,625	571,861	0	195,323	2,547
Overhead Conductors and Devices	91,911	88,127	908,003	0	190,537	2,242
Underground Conduit	39,935	230	493,816	0	11,161	2
Underground Conductors and Devices	79,479	47,668	1,391,017	0	82,804	32
Line Transformers	70,081	127,607	801,095	0	192,938	1,484
Services	38,576	32,601	558,451	0	97,809	487
Meters	18,770	33,204	249,024	2	40,183	513
Installations on Customers Premises	0	258	22,828	0	0	76
Leased Property on Customers Premises	0	0	21	0	0	0
Street Lighting and Signal Systems	7,166	27,424	58,887	0	87,009	122
Total Distribution Plant	**530,940**	**564,880**	**5,549,578**	**2**	**1,044,430**	**8,645**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
General Plant						
Land and Land Rights	105	1,789	13,141	0	4,028	2
Structures and Improvements	6,029	25,863	219,190	0	89,060	379
Office Furniture and Equipment	2,171	28,193	126,881	0	75,102	580
Transportation Equipment	3,235	27,835	159,595	0	36,894	611
Stores Equipment	120	1,806	5,545	0	848	0
Tools, Shop and Garage Equipment	2,331	7,500	64,780	0	10,058	55
Laboratory Equipment	1,268	5,025	15,136	0	6,132	49
Power Operated Equipment	9,047	407	4,347	0	2,153	95
Communication Equipment	182	21,205	199,640	52	40,131	33
Miscellaneous Equipment	234	18	886	0	1,696	15
Subtotal General Plant	**24,722**	**119,643**	**809,142**	**52**	**266,101**	**1,819**
Other Tangible Property	0	0	316	0	0	0
Total General Plant	**24,722**	**119,643**	**809,458**	**52**	**266,101**	**1,819**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,159,304**	**2,228,146**	**26,593,404**	**342,906**	**6,087,515**	**17,528**
Additions						
Intangible Plant	0	0	0	0	3,814	0
Production Plant						
Steam Production Plant	26,930	21,222	251,627	4,693	42,413	0
Nuclear Production Plant	0	0	158,785	0	14,191	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	17	8,997	67	1,042	0
Total Production Plant	**26,930**	**21,239**	**419,410**	**4,760**	**57,645**	**0**
Transmission Plant	1,050	16,899	173,651	142	–4,562	369
Distribution Plant	25,942	42,184	336,176	0	57,951	354
General Plant	773	12,313	76,466	0	37,457	63
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**54,695**	**92,635**	**1,005,702**	**4,903**	**152,306**	**786**
Retirements						
Intangible Plant	0	0	0	0	70	0
Production Plant						
Steam Production Plant	3,981	131,241	21,577	2,742	3,099	0
Nuclear Production Plant	0	0	30,931	0	7,322	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	8,406	0	41	0
Total Production Plant	**3,981**	**131,241**	**60,914**	**2,742**	**10,462**	**0**
Transmission Plant	1,194	1,908	10,394	0	142	2
Distribution Plant	3,394	5,938	18,608	0	6,344	68
General Plant	1,533	4,601	7,071	0	1,547	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**10,101**	**143,688**	**96,986**	**2,742**	**18,566**	**70**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Electric Utility Plant						
Utility Plant in Service	169,106	628,231	201,505	4,193,494	2,652,064	3,869,422
Nuclear Fuel	0	0	0	63,320	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	1,141	0	8,646	9,913	4,668
Construction Work in Progress	13,793	1,400	10,529	84,605	60,789	103,282
Acquisition Adjustments	0	0	0	290	0	0
Total Electric Utility Plant (plus nuclear fuel)	**182,899**	**630,771**	**212,034**	**4,287,035**	**2,722,766**	**3,977,373**
Accumulated Provisions for Depreciation and Amortization	120,211	237,046	146,426	1,833,296	1,008,585	1,747,857
Net Electric Utility Plant (plus nuclear fuel)	**62,688**	**393,725**	**65,608**	**2,453,739**	**1,714,181**	**2,229,515**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	1,140,580
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	156
Construction Work in Progress	0	0	0	0	0	26,619
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**1,167,355**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	620,258
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**547,098**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	111,241	385,306
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	28
Construction Work in Progress	0	0	0	0	2,455	32,830
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**113,695**	**418,164**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	39,908	131,572
Net Other Utility Plant	**0**	**0**	**0**	**0**	**73,788**	**286,592**
Total Utility Plant						
Utility Plant in Service	169,106	628,231	201,505	4,193,494	2,763,305	5,395,308
Nuclear Fuel	0	0	0	63,320	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	1,141	0	8,646	9,913	4,853
Construction Work in Progress	13,793	1,400	10,529	84,605	63,243	162,732
Acquisition Adjustments	0	0	0	290	0	0
Total Utility Plant	**182,899**	**630,771**	**212,034**	**4,350,355**	**2,836,461**	**5,562,893**
Accumulated Provisions for Depreciation and Amortization	120,211	237,046	146,426	1,834,579	1,048,493	2,499,688
Net Total Utility Plant	**62,688**	**393,725**	**65,608**	**2,515,776**	**1,787,969**	**3,063,205**
Intangible Plant						
Organization	0	64	16	117	46	0
Franchises and Consents	0	0	0	342	0	1
Miscellaneous Intangible Plant	0	0	0	0	17,573	1,950
Total Intangible Plant	**0**	**64**	**16**	**459**	**17,619**	**1,952**
Steam Production Plant						
Land and Land Rights	147	6,547	1,195	7,154	936	5,055
Structures and Improvements	14,402	88,815	53,347	128,743	210,930	451,179
Boiler Plant Equipment	93,928	374,657	71,295	588,541	986,686	1,214,706
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	32,980	78,405	32,378	135,035	201,185	387,143
Accessory Electric Equipment	9,802	59,396	13,014	75,593	111,402	215,401
Miscellaneous Power Plant Equipment	13,409	17,718	3,507	22,349	20,523	34,661
Total Steam Production Plant	**164,669**	**625,538**	**174,736**	**957,415**	**1,531,662**	**2,308,144**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	1,813	0	0
Structures and Improvements	0	0	0	291,634	0	0
Reactor Plant Equipment	0	0	0	766,464	0	0
Turbogenerator Units	0	0	0	227,391	0	0
Accessory Electric Equipment	0	0	0	127,402	0	0
Miscellaneous Power Plant Equipment	0	0	0	106,561	0	0
Total Nuclear Production Plant	**0**	**0**	**0**	**1,521,265**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	658	0	23
Structures and Improvements	0	0	0	1,961	0	1,709
Reservoirs, Dams and Waterways	0	0	0	14,483	0	4,399
Water Wheels, Turbines and Generators	0	0	0	15,993	0	3,053
Accessory Electric Equipment	0	0	0	5,571	0	626
Miscellaneous Power Plant Equipment	0	0	0	1,061	0	91
Roads, Railroads and Bridges	0	0	0	1	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**39,728**	**0**	**9,902**
Other Production Plant						
Land and Land Rights	0	0	0	0	0	9
Structures and Improvements	0	0	0	2	5,512	2,109
Fuel Holders, Producers and Accessories	0	0	0	0	1,746	9,085
Prime Movers	0	0	0	0	19,582	24,595
Generators	0	0	0	140	41,388	5,677
Accessory Electric Equipment	0	0	0	10	4,592	1,994
Miscellaneous Power Plant Equipment	0	0	0	0	865	337
Total Other Production Plant	**0**	**0**	**0**	**152**	**73,685**	**43,808**
Total Production Plant	**164,669**	**625,538**	**174,736**	**2,518,559**	**1,605,347**	**2,361,853**
Transmission Plant						
Land and Land Rights	0	0	865	56,546	18,494	28,138
Structures and Improvements	0	0	598	17,481	3,500	16,511
Station Equipment	2,267	0	16,515	351,236	100,058	316,761
Towers and Fixtures	302	0	4,533	218,611	39,636	89,027
Poles and Fixtures	0	0	615	49,151	23,073	64,257
Overhead Conductors and Devices	1,868	0	1,408	182,613	46,541	110,977
Underground Conduit	0	0	298	1,506	1,603	643
Underground Conductors and Devices	0	0	370	4,255	2,312	625
Roads and Trails	0	0	0	8	0	70
Total Transmission Plant	**4,437**	**0**	**25,202**	**881,407**	**235,218**	**627,010**
Distribution Plant						
Land and Land Rights	0	0	0	5,017	2,478	1,648
Structures and Improvements	0	0	0	3,821	5,375	8,795
Station Equipment	0	0	0	63,689	102,612	122,279
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	0	0	115,483	65,708	139,996
Overhead Conductors and Devices	0	0	0	92,453	78,579	106,018
Underground Conduit	0	0	0	22,697	35,205	3,229
Underground Conductors and Devices	0	0	0	64,564	109,072	84,100
Line Transformers	0	0	0	154,499	114,131	139,573
Services	0	0	0	78,235	49,527	93,949
Meters	0	0	0	53,206	42,681	53,657
Installations on Customers Premises	0	0	0	11,688	19,819	4,343
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	0	0	16,017	40,061	25,800
Total Distribution Plant	**0**	**0**	**0**	**681,370**	**665,247**	**783,388**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
General Plant						
Land and Land Rights	0	0	0	1,997	4,156	23
Structures and Improvements	0	0	0	28,001	45,808	11,008
Office Furniture and Equipment	0	352	294	3,115	31,842	10,754
Transportation Equipment	0	0	0	101	19,324	10,288
Stores Equipment	0	0	0	240	1,442	1,722
Tools, Shop and Garage Equipment	0	0	0	3,460	9,861	15,398
Laboratory Equipment	0	0	0	2,279	5,651	13,330
Power Operated Equipment	0	0	0	51	1,841	24,521
Communication Equipment	0	185	1,257	14,807	6,586	6,866
Miscellaneous Equipment	0	3	0	2,435	2,123	1,308
Subtotal General Plant	**0**	**539**	**1,551**	**56,486**	**128,633**	**95,220**
Other Tangible Property	0	2,089	0	54,460	0	0
Total General Plant	**0**	**2,628**	**1,551**	**110,946**	**128,633**	**95,220**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	753	0	0
Total Electric Utility Plant in Service	**169,106**	**628,231**	**201,505**	**4,193,494**	**2,652,064**	**3,869,422**
Additions						
Intangible Plant	0	0	0	0	2,111	1,543
Production Plant						
Steam Production Plant	1,749	2,163	6,895	11,059	200,984	48,677
Nuclear Production Plant	0	0	0	14,693	0	0
Hydraulic Production Plant	0	0	0	10,756	0	925
Other Production Plant	0	0	0	2	1,591	–2
Total Production Plant	**1,749**	**2,163**	**6,895**	**36,509**	**202,576**	**49,601**
Transmission Plant	0	0	2,447	16,455	5,061	8,762
Distribution Plant	0	0	0	40,009	40,876	45,165
General Plant	0	3	263	3,745	13,916	6,708
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**1,749**	**2,166**	**9,605**	**96,718**	**264,540**	**111,778**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	50	1,635	0	3,689	12,546	8,592
Nuclear Production Plant	0	0	0	11,077	0	0
Hydraulic Production Plant	0	0	0	96	0	65
Other Production Plant	0	0	0	0	138	0
Total Production Plant	**50**	**1,635**	**0**	**14,863**	**12,684**	**8,657**
Transmission Plant	13	0	57	2,493	1,323	1,119
Distribution Plant	0	0	0	10,847	6,628	3,482
General Plant	0	2	0	924	2,388	6,537
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**63**	**1,636**	**57**	**29,127**	**23,023**	**19,795**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Electric Utility Plant						
Utility Plant in Service	4,175,744	1,007,401	848,975	1,964,568	3,820,171	2,663,845
Nuclear Fuel	0	0	0	34,725	195,167	124,625
Leased to Others	0	0	0	0	0	6,984
Held for Future Use	2,437	2,578	591	252	1,905	15,412
Construction Work in Progress	76,630	22,463	3,126	25,248	42,915	33,196
Acquisition Adjustments	0	0	3,441	35,298	0	800,971
Total Electric Utility Plant (plus nuclear fuel)	**4,254,812**	**1,032,442**	**856,133**	**2,025,366**	**3,864,991**	**3,520,409**
Accumulated Provisions for Depreciation and Amortization	1,723,280	463,639	400,766	916,655	1,716,886	1,062,218
Net Electric Utility Plant (plus nuclear fuel)	**2,531,532**	**568,803**	**455,367**	**1,108,711**	**2,148,105**	**2,458,191**
Gas Utility Plant						
Utility Plant in Service	0	124,608	68,047	175,291	735,645	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	2,163	3	1,141	2,998	0
Acquisition Adjustments	0	0	0	181	21,361	0
Total Gas Utility Plant	**0**	**126,771**	**68,049**	**176,613**	**760,004**	**0**
Accumulated Provisions for Depreciation and Amortization	0	48,224	25,705	59,168	307,110	0
Net Gas Utility Plant	**0**	**78,547**	**42,344**	**117,445**	**452,894**	**0**
Other Utility Plant						
Utility Plant in Service	0	44,926	0	126,850	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	1,223	0	13,421	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**46,150**	**0**	**140,271**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	12,241	0	54,567	0	0
Net Other Utility Plant	**0**	**33,909**	**0**	**85,704**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	4,175,744	1,176,936	917,022	2,266,708	4,555,816	2,663,845
Nuclear Fuel	0	0	0	34,725	195,167	124,625
Leased to Others	0	0	0	0	0	6,984
Held for Future Use	2,437	2,578	591	252	1,905	15,412
Construction Work in Progress	76,630	25,849	3,129	39,810	45,913	33,196
Acquisition Adjustments	0	0	3,441	35,480	21,361	800,971
Total Utility Plant	**4,254,812**	**1,205,362**	**924,182**	**2,376,975**	**4,820,161**	**3,645,034**
Accumulated Provisions for Depreciation and Amortization	1,723,280	524,104	426,471	1,030,390	2,188,019	1,148,382
Net Total Utility Plant	**2,531,532**	**681,258**	**497,712**	**1,346,585**	**2,632,143**	**2,496,653**
Intangible Plant						
Organization	226	12	34	0	102	45
Franchises and Consents	0	0	120	289	477	0
Miscellaneous Intangible Plant	13,806	0	7,529	10,682	23,888	2,950
Total Intangible Plant	**14,032**	**12**	**7,683**	**10,970**	**24,466**	**2,995**
Steam Production Plant						
Land and Land Rights	9,192	2,851	533	1,493	6,565	3,571
Structures and Improvements	340,011	54,323	55,852	74,006	296,416	83,682
Boiler Plant Equipment	1,183,463	430,137	203,447	276,232	855,900	290,869
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	268,979	114,708	55,562	73,067	231,772	98,770
Accessory Electric Equipment	99,724	34,829	27,246	34,777	122,621	31,440
Miscellaneous Power Plant Equipment	71,168	8,955	4,106	10,916	18,904	7,775
Total Steam Production Plant	**1,972,537**	**645,805**	**346,745**	**470,489**	**1,532,178**	**516,108**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	1,308	362	3,412
Structures and Improvements	0	0	0	100,249	26,404	400,047
Reactor Plant Equipment	0	0	0	213,008	159,102	622,739
Turbogenerator Units	0	0	0	57,430	27,983	168,687
Accessory Electric Equipment	0	0	0	59,805	6,396	130,283
Miscellaneous Power Plant Equipment	0	0	0	58,014	7,489	56,832
Total Nuclear Production Plant	**0**	**0**	**0**	**489,813**	**227,737**	**1,382,000**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	158	3	0
Structures and Improvements	2,615	0	0	434	141	0
Reservoirs, Dams and Waterways	12,268	0	0	574	424	0
Water Wheels, Turbines and Generators	6,316	0	0	840	407	0
Accessory Electric Equipment	699	0	0	245	296	0
Miscellaneous Power Plant Equipment	322	0	0	14	3	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**22,221**	**0**	**0**	**2,266**	**1,274**	**0**
Other Production Plant						
Land and Land Rights	383	79	18	182	380	0
Structures and Improvements	5,382	836	2,182	672	7,323	0
Fuel Holders, Producers and Accessories	489	2,771	1,240	2,860	4,258	0
Prime Movers	128,897	28,413	18,827	1,047	16,237	0
Generators	37,349	11,231	6,035	64,656	90,131	0
Accessory Electric Equipment	9,501	1,772	1,227	1,232	8,426	0
Miscellaneous Power Plant Equipment	871	23	63	66	188	0
Total Other Production Plant	**182,872**	**45,125**	**29,592**	**70,715**	**126,944**	**0**
Total Production Plant	**2,177,630**	**690,930**	**376,338**	**1,033,283**	**1,888,133**	**1,898,108**
Transmission Plant						
Land and Land Rights	30,486	5,886	9,821	9,593	30,413	11,595
Structures and Improvements	12,052	1,459	2,072	4,780	7,444	3,341
Station Equipment	272,417	47,126	69,695	106,168	195,545	102,067
Towers and Fixtures	71,419	4,098	9,941	3,416	30,481	6,968
Poles and Fixtures	89,030	20,384	52,595	67,597	135,380	63,188
Overhead Conductors and Devices	126,481	20,661	43,706	94,811	117,951	54,183
Underground Conduit	0	1,105	0	98	13	417
Underground Conductors and Devices	85	721	82	250	947	465
Roads and Trails	0	0	0	0	15	20
Total Transmission Plant	**601,971**	**101,440**	**187,911**	**286,711**	**518,188**	**242,245**
Distribution Plant						
Land and Land Rights	4,930	672	654	1,732	5,353	1,259
Structures and Improvements	9,285	675	971	4,421	10,835	2,507
Station Equipment	191,850	31,758	32,839	75,239	198,043	42,131
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	224,573	26,101	62,738	119,025	195,226	76,323
Overhead Conductors and Devices	125,260	31,004	53,885	133,225	234,191	64,119
Underground Conduit	6,753	6,893	3,483	14,422	23,892	22,770
Underground Conductors and Devices	160,874	21,322	21,244	66,044	127,249	39,404
Line Transformers	240,730	41,202	33,055	96,867	175,238	103,224
Services	124,800	21,694	7,362	6,141	57,473	43,958
Meters	94,772	12,486	14,642	37,998	55,915	36,928
Installations on Customers Premises	15,749	1,944	3	7,593	9,376	1,739
Leased Property on Customers Premises	0	0	0	0	0	3,705
Street Lighting and Signal Systems	22,070	8,114	3,444	20,714	26,058	14,473
Total Distribution Plant	**1,221,645**	**203,866**	**234,320**	**583,421**	**1,118,849**	**452,540**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
General Plant						
Land and Land Rights	2,462	32	1,014	302	5,898	873
Structures and Improvements	80,864	787	10,279	5,610	89,635	17,092
Office Furniture and Equipment	13,829	717	5,674	2,844	54,441	8,023
Transportation Equipment	1,089	6,557	9,570	20,629	52,846	6,849
Stores Equipment	932	1	402	4	3,931	450
Tools, Shop and Garage Equipment	3,417	571	978	7,071	9,806	2,704
Laboratory Equipment	6,902	1,507	1,720	0	6,751	2,299
Power Operated Equipment	447	616	5,594	2,232	5,538	748
Communication Equipment	45,717	265	6,835	11,491	32,708	28,511
Miscellaneous Equipment	4,806	101	549	0	2,720	409
Subtotal General Plant	**160,465**	**11,153**	**42,615**	**50,183**	**264,275**	**67,958**
Other Tangible Property	0	0	109	0	6,261	0
Total General Plant	**160,465**	**11,153**	**42,724**	**50,183**	**270,535**	**67,958**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**4,175,744**	**1,007,401**	**848,975**	**1,964,568**	**3,820,171**	**2,663,845**
Additions						
Intangible Plant	–296	0	107	750	337	777
Production Plant						
Steam Production Plant	48,001	5,346	2,298	25,751	17,464	14,092
Nuclear Production Plant	0	0	0	3,446	28,135	12,107
Hydraulic Production Plant	1,359	0	0	101	0	0
Other Production Plant	15,341	0	620	21,659	720	0
Total Production Plant	**64,701**	**5,346**	**2,918**	**50,958**	**46,319**	**26,200**
Transmission Plant	7,632	2,065	5,417	19,272	25,408	16,064
Distribution Plant	77,980	10,020	14,677	38,693	40,209	21,206
General Plant	1,850	1,299	2,544	8,306	9,596	8,361
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**151,867**	**18,729**	**25,662**	**117,979**	**121,868**	**72,607**
Retirements						
Intangible Plant	3,570	0	1	89	65	0
Production Plant						
Steam Production Plant	12,309	881	714	2,217	11,000	5,193
Nuclear Production Plant	0	0	0	180	810	2,372
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	1,149	0	355	9	1,273	0
Total Production Plant	**13,458**	**881**	**1,069**	**2,406**	**13,083**	**7,565**
Transmission Plant	1,817	261	577	277	2,616	631
Distribution Plant	7,420	1,797	2,797	4,857	5,520	4,219
General Plant	356	317	3,008	2,217	10,538	1,240
Electric Plant Sold	0	0	0	0	–580	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**26,620**	**3,255**	**7,452**	**9,847**	**32,402**	**13,655**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Electric Utility Plant						
Utility Plant in Service	1,941,748	889,128	2,482,812	2,191,831	195,053	1,371,022
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	16,805	6,863	0	726	0	1,013
Construction Work in Progress	35,067	48,400	63,435	26,020	4,510	49,075
Acquisition Adjustments	1,347	0	0	0	0	136
Total Electric Utility Plant (plus nuclear fuel)	**1,994,967**	**944,391**	**2,546,247**	**2,218,576**	**199,563**	**1,421,245**
Accumulated Provisions for Depreciation and Amortization	803,000	279,429	1,067,911	842,490	67,857	474,460
Net Electric Utility Plant (plus nuclear fuel)	**1,191,966**	**664,962**	**1,478,336**	**1,376,086**	**131,706**	**946,786**
Gas Utility Plant						
Utility Plant in Service	733,782	0	0	318,651	148,202	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	15,548	0	0	6,325	938	0
Acquisition Adjustments	–4,434	0	0	0	0	0
Total Gas Utility Plant	**744,897**	**0**	**0**	**324,976**	**149,140**	**0**
Accumulated Provisions for Depreciation and Amortization	227,404	0	0	114,664	48,754	0
Net Gas Utility Plant	**517,493**	**0**	**0**	**210,312**	**100,387**	**0**
Other Utility Plant						
Utility Plant in Service	1,376	0	0	130,678	19,285	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	8,838	3,603	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**1,376**	**0**	**0**	**139,517**	**22,888**	**0**
Accumulated Provisions for Depreciation and Amortization	1,376	0	0	42,832	5,699	0
Net Other Utility Plant	**0**	**0**	**0**	**96,684**	**17,188**	**0**
Total Utility Plant						
Utility Plant in Service	2,676,907	889,128	2,482,812	2,641,159	362,540	1,371,022
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	16,805	6,863	0	726	0	1,013
Construction Work in Progress	50,615	48,400	63,435	41,183	9,050	49,075
Acquisition Adjustments	–3,087	0	0	0	0	136
Total Utility Plant	**2,741,239**	**944,391**	**2,546,247**	**2,683,069**	**371,591**	**1,421,245**
Accumulated Provisions for Depreciation and Amortization	1,031,780	279,429	1,067,911	999,987	122,310	474,460
Net Total Utility Plant	**1,709,459**	**664,962**	**1,478,336**	**1,683,082**	**249,281**	**946,786**
Intangible Plant						
Organization	0	0	44	2	0	7
Franchises and Consents	0	43	84	0	0	3,325
Miscellaneous Intangible Plant	2,586	0	0	0	0	18,175
Total Intangible Plant	**2,586**	**43**	**128**	**2**	**0**	**21,507**
Steam Production Plant						
Land and Land Rights	4,295	1,077	9,536	5,084	0	4,614
Structures and Improvements	187,196	26,993	128,840	314,762	0	91,444
Boiler Plant Equipment	547,401	142,675	788,432	816,071	0	261,485
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	175,227	55,226	176,571	185,528	0	99,679
Accessory Electric Equipment	50,520	12,410	77,747	140,397	0	33,472
Miscellaneous Power Plant Equipment	12,404	4,839	16,689	7,565	0	12,331
Total Steam Production Plant	**977,042**	**243,220**	**1,197,815**	**1,469,407**	**0**	**503,025**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reactor Plant Equipment	0	0	0	0	0	0
Turbogenerator Units	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	893	0	0	0
Structures and Improvements	0	0	497	4,832	0	0
Reservoirs, Dams and Waterways	0	0	8,142	156	0	0
Water Wheels, Turbines and Generators	0	0	509	2,316	0	0
Accessory Electric Equipment	0	0	350	1,305	0	0
Miscellaneous Power Plant Equipment	0	0	163	163	0	0
Roads, Railroads and Bridges	0	0	48	186	0	0
Total Hydraulic Production Plant	**0**	**0**	**10,603**	**8,958**	**0**	**0**
Other Production Plant						
Land and Land Rights	67	0	306	41	0	68
Structures and Improvements	664	0	9,259	532	0	29
Fuel Holders, Producers and Accessories	794	0	11,188	251	0	61
Prime Movers	0	0	73,970	2,399	0	48
Generators	35,710	0	24,778	8,247	0	1,237
Accessory Electric Equipment	691	0	7,681	393	0	6
Miscellaneous Power Plant Equipment	951	0	3,816	26	0	58
Total Other Production Plant	**38,877**	**0**	**130,999**	**11,890**	**0**	**1,507**
Total Production Plant	**1,015,919**	**243,220**	**1,339,416**	**1,490,256**	**0**	**504,532**
Transmission Plant						
Land and Land Rights	8,151	22,149	23,079	3,479	1,438	19,704
Structures and Improvements	8,736	4,924	7,419	2,285	475	622
Station Equipment	124,833	60,069	132,306	103,057	4,682	140,060
Towers and Fixtures	2,911	77,146	58,487	23,890	18	12,773
Poles and Fixtures	86,285	21,061	60,753	22,384	3,599	56,361
Overhead Conductors and Devices	70,663	79,097	111,711	25,691	3,686	46,143
Underground Conduit	316	12	112	197	0	0
Underground Conductors and Devices	480	106	802	936	0	129
Roads and Trails	0	0	0	3	0	56
Total Transmission Plant	**302,375**	**264,563**	**394,670**	**181,923**	**13,898**	**275,847**
Distribution Plant						
Land and Land Rights	2,529	3,773	2,476	1,872	4,888	9,913
Structures and Improvements	6,286	3,436	2,893	5,503	175	59
Station Equipment	78,577	33,193	69,455	69,211	20,176	36,057
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	134,407	98,795	125,248	74,700	30,913	102,072
Overhead Conductors and Devices	74,486	68,054	124,400	94,913	37,084	116,445
Underground Conduit	11,263	1,788	1,539	39,407	5,703	18,749
Underground Conductors and Devices	23,909	3,110	21,106	49,812	18,941	23,143
Line Transformers	122,207	68,677	162,828	77,097	35,527	100,606
Services	31,790	17,976	58,655	20,416	8,140	49,641
Meters	29,615	20,700	51,779	28,447	10,384	23,067
Installations on Customers Premises	3,149	7,417	13,691	0	0	748
Leased Property on Customers Premises	6,897	0	0	0	10	0
Street Lighting and Signal Systems	14,995	2,266	30,373	38,852	4,990	12,689
Total Distribution Plant	**540,108**	**329,184**	**664,444**	**500,232**	**176,929**	**493,190**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
General Plant						
Land and Land Rights	2,299	2,366	3,478	0	0	2,206
Structures and Improvements	29,098	29,803	31,953	0	16	23,173
Office Furniture and Equipment	11,616	893	15,646	0	59	15,378
Transportation Equipment	1,253	251	22,515	13,210	3,656	556
Stores Equipment	2,010	160	643	0	1	1,553
Tools, Shop and Garage Equipment	5,759	684	2,210	1,405	273	2,597
Laboratory Equipment	2,513	414	2,794	1,552	4	2,263
Power Operated Equipment	948	0	243	2,477	131	2,017
Communication Equipment	25,125	4,478	4,294	774	84	11,753
Miscellaneous Equipment	139	219	606	0	1	296
Subtotal General Plant	**80,760**	**39,269**	**84,381**	**19,418**	**4,226**	**61,791**
Other Tangible Property	0	12,850	0	0	0	14,154
Total General Plant	**80,760**	**52,118**	**84,381**	**19,418**	**4,226**	**75,945**
Electric Plant Purchased and Sold (net)	0	0	–228	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,941,748**	**889,128**	**2,482,812**	**2,191,831**	**195,053**	**1,371,022**
Additions						
Intangible Plant	0	2	10	0	0	7,391
Production Plant						
Steam Production Plant	14,908	16,561	14,244	50,969	0	8,106
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	0	0	10	142	0	0
Other Production Plant	71	0	29,197	785	0	0
Total Production Plant	**14,979**	**16,561**	**43,450**	**51,896**	**0**	**8,106**
Transmission Plant	7,957	2,964	9,185	3,060	569	2,860
Distribution Plant	29,407	21,550	43,533	23,395	8,012	34,633
General Plant	16,768	928	8,438	618	0	8,261
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**69,112**	**42,005**	**104,616**	**78,968**	**8,581**	**61,251**
Retirements						
Intangible Plant	0	0	4	0	0	0
Production Plant						
Steam Production Plant	9,453	2,044	3,892	5,137	0	711
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	0	0	58	4	0	0
Other Production Plant	81	0	0	50	0	0
Total Production Plant	**9,534**	**2,044**	**3,950**	**5,191**	**0**	**711**
Transmission Plant	1,239	136	1,088	574	231	1,063
Distribution Plant	8,655	6,145	7,896	4,062	1,660	4,413
General Plant	1,597	524	2,883	425	145	1,207
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**21,024**	**8,849**	**15,821**	**10,253**	**2,036**	**7,394**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Electric Utility Plant						
Utility Plant in Service	5,229,923	501,793	2,939,128	48,804	317,184	1,617,981
Nuclear Fuel	72,348	0	0	0	0	10,192
Leased to Others	0	0	0	0	0	0
Held for Future Use	114	1,268	4,907	0	0	2,950
Construction Work in Progress	56,181	8,432	45,374	0	14,305	19,797
Acquisition Adjustments	0	0	18,044	–36,483	649	0
Total Electric Utility Plant (plus nuclear fuel)	**5,286,218**	**511,493**	**3,007,453**	**12,321**	**332,138**	**1,640,728**
Accumulated Provisions for Depreciation and Amortization	1,881,847	289,411	1,155,495	10,820	87,736	575,870
Net Electric Utility Plant (plus nuclear fuel)	**3,404,371**	**222,082**	**1,851,958**	**1,501**	**244,402**	**1,064,858**
Gas Utility Plant						
Utility Plant in Service	0	122,700	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	9,815	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**132,516**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	58,379	0	0	0	0
Net Gas Utility Plant	**0**	**74,137**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	5,229,923	624,494	2,939,128	48,804	317,184	1,617,981
Nuclear Fuel	72,348	0	0	0	0	10,192
Leased to Others	0	0	0	0	0	0
Held for Future Use	114	1,268	4,907	0	0	2,950
Construction Work in Progress	56,181	18,247	45,374	0	14,305	19,797
Acquisition Adjustments	0	0	18,044	–36,483	649	0
Total Utility Plant	**5,358,566**	**644,009**	**3,007,453**	**12,321**	**332,138**	**1,650,920**
Accumulated Provisions for Depreciation and Amortization	1,881,847	347,790	1,155,495	10,820	87,736	584,904
Net Total Utility Plant	**3,476,719**	**296,218**	**1,851,958**	**1,501**	**244,402**	**1,066,015**
Intangible Plant						
Organization	44	0	12	0	32	0
Franchises and Consents	20	0	0	0	8,190	2,604
Miscellaneous Intangible Plant	11,595	1,055	14,406	0	3,697	17,357
Total Intangible Plant	**11,659**	**1,055**	**14,419**	**0**	**11,919**	**19,962**
Steam Production Plant						
Land and Land Rights	4,237	696	9,959	126	279	160
Structures and Improvements	53,239	24,653	250,870	7,259	5,806	39,561
Boiler Plant Equipment	244,500	58,893	771,952	26,609	13,005	95,134
Engines and Engine Driven Generators	5	0	0	0	3,456	0
Turbogenerator Units	204,500	29,307	234,398	9,999	2,942	36,790
Accessory Electric Equipment	68,158	19,371	54,412	2,651	1,167	11,078
Miscellaneous Power Plant Equipment	11,292	3,127	38,243	2,161	497	6,468
Total Steam Production Plant	**585,932**	**136,047**	**1,359,834**	**48,804**	**27,150**	**189,191**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Nuclear Production Plant						
Land and Land Rights	899	0	0	0	0	8
Structures and Improvements	726,656	0	0	0	0	39,994
Reactor Plant Equipment	903,171	0	0	0	0	33,790
Turbogenerator Units	236,289	0	0	0	0	13,254
Accessory Electric Equipment	527,696	0	0	0	0	9,271
Miscellaneous Power Plant Equipment	123,176	0	0	0	0	2,462
Total Nuclear Production Plant	**2,517,886**	**0**	**0**	**0**	**0**	**98,779**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	1,367	13,145
Structures and Improvements	0	0	0	0	4,167	52,232
Reservoirs, Dams and Waterways	0	0	0	0	25,188	82,631
Water Wheels, Turbines and Generators	0	0	0	0	6,687	44,582
Accessory Electric Equipment	0	0	0	0	1,512	12,271
Miscellaneous Power Plant Equipment	0	0	0	0	241	4,242
Roads, Railroads and Bridges	0	0	0	0	271	1,024
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**39,432**	**210,127**
Other Production Plant						
Land and Land Rights	60	0	0	0	2	28
Structures and Improvements	1,923	0	0	0	95	422
Fuel Holders, Producers and Accessories	21	0	0	0	419	393
Prime Movers	1,551	0	0	0	1,776	4
Generators	331	0	0	0	987	3,196
Accessory Electric Equipment	19	1,474	0	0	2	58
Miscellaneous Power Plant Equipment	19	0	0	0	1	43
Total Other Production Plant	**3,925**	**1,474**	**0**	**0**	**3,281**	**4,145**
Total Production Plant	**3,107,743**	**137,521**	**1,359,834**	**48,804**	**69,863**	**502,242**
Transmission Plant						
Land and Land Rights	25,958	1,246	25,539	0	5,749	11,359
Structures and Improvements	14,196	853	7,549	0	0	6,682
Station Equipment	233,210	22,970	175,376	0	21,673	83,380
Towers and Fixtures	58,548	8,806	46,901	0	29	11,467
Poles and Fixtures	120,762	12,423	91,211	0	10,028	64,269
Overhead Conductors and Devices	105,546	6,474	116,404	0	12,503	43,396
Underground Conduit	0	461	0	0	3	1,274
Underground Conductors and Devices	1,295	611	0	0	343	1,690
Roads and Trails	136	0	0	0	61	122
Total Transmission Plant	**559,650**	**53,845**	**462,979**	**0**	**50,390**	**223,638**
Distribution Plant						
Land and Land Rights	16,089	1,963	3,903	0	4,471	945
Structures and Improvements	971	4,585	2,718	0	102	5,265
Station Equipment	151,577	40,200	109,688	0	14,660	49,968
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	168,377	26,105	173,480	0	41,840	194,849
Overhead Conductors and Devices	369,024	22,096	151,166	0	40,527	157,193
Underground Conduit	19,868	34,253	16,392	0	1,165	7,285
Underground Conductors and Devices	40,651	47,796	65,119	0	3,207	27,726
Line Transformers	179,908	54,074	180,529	0	28,623	139,343
Services	111,149	24,265	23,662	0	11,725	44,524
Meters	82,392	19,690	51,654	0	8,574	44,012
Installations on Customers Premises	0	0	27,220	0	0	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	56,017	8,304	22,341	0	3,631	13,827
Total Distribution Plant	**1,196,023**	**283,332**	**827,872**	**0**	**158,526**	**684,938**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
General Plant						
Land and Land Rights	816	778	4,579	0	948	1,149
Structures and Improvements	20,973	5,110	85,024	0	8,536	49,188
Office Furniture and Equipment	33,466	4,950	25,194	0	7,062	40,901
Transportation Equipment	6,294	1,357	32,817	0	435	23,219
Stores Equipment	185	359	590	0	299	1,174
Tools, Shop and Garage Equipment	4,616	1,152	6,362	0	510	3,028
Laboratory Equipment	4,649	1,046	5,246	0	1,261	6,343
Power Operated Equipment	881	934	1,950	0	2,733	20
Communication Equipment	47,975	10,196	43,100	0	2,996	16,319
Miscellaneous Equipment	475	158	781	0	1,705	12,743
Subtotal General Plant	**120,331**	**26,040**	**205,644**	**0**	**26,486**	**154,085**
Other Tangible Property	234,516	0	68,380	0	0	33,117
Total General Plant	**354,847**	**26,040**	**274,024**	**0**	**26,486**	**187,202**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**5,229,923**	**501,793**	**2,939,128**	**48,804**	**317,184**	**1,617,981**
Additions						
Intangible Plant	1	140	2,721	0	1,828	722
Production Plant						
Steam Production Plant	12,426	308	15,283	26	8	718
Nuclear Production Plant	20,113	0	0	0	0	131
Hydraulic Production Plant	0	0	0	0	313	4,883
Other Production Plant	0	0	0	0	37	1
Total Production Plant	**32,539**	**308**	**15,283**	**26**	**358**	**5,733**
Transmission Plant	30,283	449	29,096	0	8,317	2,495
Distribution Plant	58,710	22,379	62,893	0	7,360	28,013
General Plant	16,194	2,550	70,612	0	1,615	8,395
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**137,725**	**25,827**	**180,606**	**26**	**19,479**	**45,358**
Retirements						
Intangible Plant	641	0	0	0	0	0
Production Plant						
Steam Production Plant	4,449	352	2,490	0	0	342
Nuclear Production Plant	3,832	0	0	0	0	443
Hydraulic Production Plant	0	0	0	0	376	248
Other Production Plant	0	0	0	0	9	0
Total Production Plant	**8,280**	**352**	**2,490**	**0**	**385**	**1,032**
Transmission Plant	1,715	16	1,001	0	86	696
Distribution Plant	14,371	3,966	8,374	0	318	7,305
General Plant	700	1,387	7,944	0	1,290	1,931
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**25,707**	**5,720**	**19,810**	**0**	**2,078**	**10,964**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Electric Utility Plant						
Utility Plant in Service	23,145	81,888	409,497	6,514,950	2,059,434	4,231,342
Nuclear Fuel	0	0	486,299	989,580	0	351,453
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	68	368	23,158	1,984	1,752
Construction Work in Progress	210	420	5,687	141,855	60,082	30,011
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**23,356**	**82,375**	**415,552**	**6,679,963**	**2,121,500**	**4,263,105**
Accumulated Provisions for Depreciation and Amortization	22,545	37,006	225,735	2,247,969	791,145	1,488,230
Net Electric Utility Plant (plus nuclear fuel)	**811**	**45,369**	**189,817**	**4,431,994**	**1,330,356**	**2,774,875**
Gas Utility Plant						
Utility Plant in Service	0	0	0	776,973	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	21,787	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**798,760**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	218,814	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**579,946**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	523,485	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	2,345	0	0
Construction Work in Progress	0	0	0	58,216	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**584,046**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	146,572	0	0
Net Other Utility Plant	**0**	**0**	**0**	**437,474**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	23,145	81,888	409,497	7,815,408	2,059,434	4,231,342
Nuclear Fuel	0	0	486,299	989,580	0	351,453
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	68	368	25,503	1,984	1,752
Construction Work in Progress	210	420	5,687	221,858	60,082	30,011
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	**23,356**	**82,375**	**901,850**	**9,052,349**	**2,121,500**	**4,614,558**
Accumulated Provisions for Depreciation and Amortization	22,545	37,006	679,491	3,469,998	791,145	1,756,738
Net Total Utility Plant	**811**	**45,369**	**222,359**	**5,582,350**	**1,330,356**	**2,857,820**
Intangible Plant						
Organization	5	28	7	0	124	0
Franchises and Consents	4	1,786	0	0	0	0
Miscellaneous Intangible Plant	25	1,025	4,772	4,137	12	64,894
Total Intangible Plant	**33**	**2,839**	**4,779**	**4,137**	**137**	**64,894**
Steam Production Plant						
Land and Land Rights	0	26	0	6,531	5,107	7,097
Structures and Improvements	0	1,680	0	326,840	103,469	129,587
Boiler Plant Equipment	0	4,894	0	1,168,831	550,220	483,361
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	2,789	0	362,017	145,058	155,735
Accessory Electric Equipment	0	690	0	144,620	53,684	58,153
Miscellaneous Power Plant Equipment	0	117	0	90,846	14,320	10,283
Total Steam Production Plant	**0**	**10,196**	**0**	**2,099,685**	**871,856**	**844,216**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Nuclear Production Plant						
Land and Land Rights	0	0	616	4,628	0	6,283
Structures and Improvements	0	0	46,559	377,247	0	226,016
Reactor Plant Equipment	0	0	194,365	584,531	0	597,957
Turbogenerator Units	0	0	110,184	221,712	0	100,464
Accessory Electric Equipment	0	0	28,074	217,672	0	90,708
Miscellaneous Power Plant Equipment	0	0	21,238	107,395	0	165,925
Total Nuclear Production Plant	**0**	**0**	**401,037**	**1,513,184**	**0**	**1,187,352**
Hydraulic Production Plant						
Land and Land Rights	0	78	0	0	122	0
Structures and Improvements	0	154	0	0	3,936	0
Reservoirs, Dams and Waterways	0	2,670	0	0	5,831	0
Water Wheels, Turbines and Generators	0	171	0	0	3,556	0
Accessory Electric Equipment	0	0	0	0	1,563	0
Miscellaneous Power Plant Equipment	0	80	0	0	213	0
Roads, Railroads and Bridges	0	88	0	0	0	0
Total Hydraulic Production Plant	**0**	**3,242**	**0**	**0**	**15,222**	**0**
Other Production Plant						
Land and Land Rights	0	0	0	445	0	37
Structures and Improvements	0	349	0	4,599	0	3,811
Fuel Holders, Producers and Accessories	0	84	0	3,687	0	1,742
Prime Movers	0	1,090	0	100,150	0	24,871
Generators	0	256	0	52,071	0	5,933
Accessory Electric Equipment	0	46	0	9,908	0	5,061
Miscellaneous Power Plant Equipment	0	35	0	225	0	1,406
Total Other Production Plant	**0**	**1,860**	**0**	**171,086**	**0**	**42,861**
Total Production Plant	**0**	**15,297**	**401,037**	**3,783,955**	**887,079**	**2,074,429**
Transmission Plant						
Land and Land Rights	938	857	0	39,796	40,407	12,029
Structures and Improvements	419	81	0	15,541	4,806	40,355
Station Equipment	6,094	4,632	3,681	185,728	132,390	148,904
Towers and Fixtures	615	0	0	51,606	17,522	29,962
Poles and Fixtures	9,007	4,695	0	53,119	45,132	8,780
Overhead Conductors and Devices	4,554	2,690	0	95,313	55,513	23,120
Underground Conduit	0	0	0	29,902	0	8,203
Underground Conductors and Devices	0	0	0	33,546	0	134,092
Roads and Trails	3	0	0	55	0	870
Total Transmission Plant	**21,630**	**12,955**	**3,681**	**504,606**	**295,770**	**406,316**
Distribution Plant						
Land and Land Rights	0	129	0	16,878	13,446	8,715
Structures and Improvements	0	60	0	44,711	7,629	74,639
Station Equipment	0	3,802	0	302,999	124,744	203,048
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	12,288	0	167,773	132,477	70,865
Overhead Conductors and Devices	0	11,063	0	220,658	133,355	194,993
Underground Conduit	0	11	0	41,305	29,347	121,793
Underground Conductors and Devices	0	272	0	598,160	97,111	480,468
Line Transformers	0	5,787	0	290,132	159,243	195,904
Services	0	3,708	0	144,066	58,408	109,450
Meters	0	2,325	0	177,001	34,829	77,785
Installations on Customers Premises	0	640	0	19,437	0	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	859	0	52,636	12,013	47,483
Total Distribution Plant	**0**	**40,944**	**0**	**2,075,758**	**802,601**	**1,585,144**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
General Plant						
Land and Land Rights	5	99	0	540	2,314	1,371
Structures and Improvements	138	4,093	0	47,377	36,957	32,189
Office Furniture and Equipment	37	1,642	0	0	9,199	34,882
Transportation Equipment	0	800	0	0	7,743	304
Stores Equipment	0	75	0	570	970	1,287
Tools, Shop and Garage Equipment	38	304	0	7,950	3,036	5,832
Laboratory Equipment	14	386	0	7,468	2,105	9,030
Power Operated Equipment	0	1,479	0	0	586	0
Communication Equipment	1,249	794	0	49,284	10,864	17,937
Miscellaneous Equipment	0	181	0	33,305	75	237
Subtotal General Plant	**1,482**	**9,852**	**0**	**146,493**	**73,849**	**103,068**
Other Tangible Property	0	0	0	0	0	–2,508
Total General Plant	**1,482**	**9,852**	**0**	**146,493**	**73,849**	**100,560**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**23,145**	**81,888**	**409,497**	**6,514,950**	**2,059,434**	**4,231,342**
Additions						
Intangible Plant	0	51	467	383	0	6,614
Production Plant						
Steam Production Plant	0	287	0	21,586	23,046	3,304
Nuclear Production Plant	0	0	5,427	78,413	0	1,627
Hydraulic Production Plant	0	3	0	0	148	0
Other Production Plant	0	44	0	3,249	0	1,374
Total Production Plant	**0**	**334**	**5,427**	**103,248**	**23,194**	**6,305**
Transmission Plant	19	193	0	5,090	892	18,397
Distribution Plant	0	2,109	0	138,521	45,454	109,505
General Plant	0	583	0	4,215	1,170	6,203
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**19**	**3,271**	**5,894**	**251,457**	**70,710**	**147,024**
Retirements						
Intangible Plant	0	0	0	2,578	92	2,645
Production Plant						
Steam Production Plant	0	11	0	63,666	3,249	8,862
Nuclear Production Plant	0	0	572	8,163	0	2,873
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	188	0	2,262	0	900
Total Production Plant	**0**	**199**	**572**	**74,091**	**3,249**	**12,635**
Transmission Plant	6	107	0	1,609	199	6,927
Distribution Plant	0	331	0	18,842	2,322	28,903
General Plant	2	101	0	256	1,882	17,931
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**9**	**739**	**572**	**97,376**	**7,743**	**69,041**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Electric Utility Plant						
Utility Plant in Service	153,639	443,978	531,191	233,752	66,568	1,436
Nuclear Fuel	0	21,613	0	0	269	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	1,994	0	27	0
Construction Work in Progress	546	943	2,315	1,462	1,115	3
Acquisition Adjustments	0	0	0	0	168	0
Total Electric Utility Plant (plus nuclear fuel)	**154,185**	**444,921**	**535,500**	**235,215**	**67,878**	**1,439**
Accumulated Provisions for Depreciation and Amortization	56,775	160,862	162,113	84,711	24,791	959
Net Electric Utility Plant (plus nuclear fuel)	**97,410**	**284,059**	**373,388**	**150,503**	**43,086**	**480**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	27,669	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	73	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**27,742**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	5,818	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**21,924**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	5,513	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	50	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**5,563**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**5,563**	**0**
Total Utility Plant						
Utility Plant in Service	153,639	443,978	531,191	233,752	99,750	1,436
Nuclear Fuel	0	21,613	0	0	269	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	1,994	0	27	0
Construction Work in Progress	546	943	2,315	1,462	1,238	3
Acquisition Adjustments	0	0	0	0	168	0
Total Utility Plant	**154,185**	**466,534**	**535,500**	**235,215**	**101,452**	**1,439**
Accumulated Provisions for Depreciation and Amortization	56,775	179,307	162,113	84,711	30,776	959
Net Total Utility Plant	**97,410**	**287,227**	**373,388**	**150,503**	**70,676**	**480**
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	316	0	0	0	0
Miscellaneous Intangible Plant	233	0	1,837	0	61	0
Total Intangible Plant	**233**	**316**	**1,837**	**0**	**61**	**0**
Steam Production Plant						
Land and Land Rights	67	1,411	7	0	173	0
Structures and Improvements	4,541	19,131	416	0	961	0
Boiler Plant Equipment	10,934	112,147	1,703	0	3,854	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	4,738	49,006	643	0	1,655	0
Accessory Electric Equipment	5,270	8,764	184	0	666	0
Miscellaneous Power Plant Equipment	324	1,651	31	0	99	0
Total Steam Production Plant	**25,873**	**192,109**	**2,984**	**0**	**7,408**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Nuclear Production Plant						
Land and Land Rights	0	56	0	0	3	0
Structures and Improvements	0	74,501	0	0	3,967	0
Reactor Plant Equipment	0	102,752	0	0	4,713	0
Turbogenerator Units	0	16,858	0	0	1,402	0
Accessory Electric Equipment	0	24,250	0	0	1,047	0
Miscellaneous Power Plant Equipment	0	7,621	0	0	244	0
Total Nuclear Production Plant	**0**	**226,038**	**0**	**0**	**11,375**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	29	0	0	0	22	0
Structures and Improvements	73	0	33	0	0	0
Fuel Holders, Producers and Accessories	148	0	161	0	295	0
Prime Movers	2,143	0	1,014	0	1,825	0
Generators	1,664	0	403	0	0	0
Accessory Electric Equipment	234	0	75	0	0	0
Miscellaneous Power Plant Equipment	509	0	25	0	0	0
Total Other Production Plant	**4,800**	**0**	**1,711**	**0**	**2,142**	**0**
Total Production Plant	**30,673**	**418,147**	**4,695**	**0**	**20,925**	**0**
Transmission Plant						
Land and Land Rights	315	71	4,047	381	884	222
Structures and Improvements	4,927	234	789	136	123	0
Station Equipment	6,249	15,864	21,239	1,941	4,929	0
Towers and Fixtures	0	2,821	3,911	273	78	147
Poles and Fixtures	37	1,515	28,620	3,462	1,889	300
Overhead Conductors and Devices	0	1,502	16,045	2,415	1,068	413
Underground Conduit	6,154	–2	2,291	0	15	0
Underground Conductors and Devices	5,463	0	1,154	0	249	0
Roads and Trails	0	37	999	101	10	0
Total Transmission Plant	**23,144**	**22,043**	**79,095**	**8,709**	**9,245**	**1,082**
Distribution Plant						
Land and Land Rights	260	0	2,713	2,201	65	16
Structures and Improvements	2,717	0	1,274	1,446	914	0
Station Equipment	27,441	0	40,633	21,357	5,234	338
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	2,069	0	68,916	39,475	5,340	0
Overhead Conductors and Devices	4,867	0	91,304	39,015	6,995	0
Underground Conduit	15,981	0	19,436	9,541	886	0
Underground Conductors and Devices	28,023	0	57,034	24,770	2,580	0
Line Transformers	2,991	0	63,293	35,600	6,201	0
Services	3,824	0	34,896	16,648	2,619	0
Meters	4,200	0	23,180	12,216	2,696	0
Installations on Customers Premises	0	0	0	0	787	0
Leased Property on Customers Premises	0	0	0	0	155	0
Street Lighting and Signal Systems	3,533	0	10,814	9,558	917	0
Total Distribution Plant	**95,904**	**0**	**413,493**	**211,829**	**35,388**	**354**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
General Plant						
Land and Land Rights	64	0	1,259	996	0	0
Structures and Improvements	2,448	1,192	24,165	8,947	0	0
Office Furniture and Equipment	234	1,957	1,247	792	23	0
Transportation Equipment	13	43	14	11	690	0
Stores Equipment	30	5	340	139	0	0
Tools, Shop and Garage Equipment	599	0	3,320	754	84	0
Laboratory Equipment	122	12	481	494	89	0
Power Operated Equipment	0	130	37	11	15	0
Communication Equipment	107	5	695	677	2	0
Miscellaneous Equipment	69	128	513	393	45	0
Subtotal General Plant	**3,686**	**3,472**	**32,071**	**13,214**	**949**	**0**
Other Tangible Property	0	0	0	0	0	0
Total General Plant	**3,686**	**3,472**	**32,071**	**13,214**	**949**	**0**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**153,639**	**443,978**	**531,191**	**233,752**	**66,568**	**1,436**
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	666	17,478	0	0	0	0
Nuclear Production Plant	0	432	0	0	–11	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	0	–148	0
Total Production Plant	**666**	**17,911**	**0**	**0**	**–159**	**0**
Transmission Plant	104	0	3,196	103	722	0
Distribution Plant	3,620	0	16,359	7,251	4,325	0
General Plant	460	61	630	87	255	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**4,850**	**17,972**	**20,185**	**7,441**	**5,144**	**0**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	105	2,147	0	0	0	0
Nuclear Production Plant	0	801	0	0	114	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**105**	**2,948**	**0**	**0**	**114**	**0**
Transmission Plant	0	0	78	2	1	0
Distribution Plant	1,137	0	5,488	1,745	267	1
General Plant	43	6	79	111	15	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**1,285**	**2,953**	**5,645**	**1,857**	**396**	**1**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Electric Utility Plant						
Utility Plant in Service	94,466	1,509,111	563,072	220,197	3,252,868	1,256,730
Nuclear Fuel	0	0	12,345	0	67,331	207,861
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	785	6,018	0	8,479	368
Construction Work in Progress	1,952	8,892	1,343	0	36,189	15,968
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**96,418**	**1,518,788**	**570,433**	**220,197**	**3,297,536**	**1,273,065**
Accumulated Provisions for Depreciation and Amortization	40,265	430,585	174,534	52,784	1,402,181	503,989
Net Electric Utility Plant (plus nuclear fuel)	**56,153**	**1,088,203**	**395,899**	**167,414**	**1,895,355**	**769,076**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	94,466	1,509,111	563,072	220,197	3,252,868	1,256,730
Nuclear Fuel	0	0	12,345	0	67,331	207,861
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	785	6,018	0	8,479	368
Construction Work in Progress	1,952	8,892	1,343	0	36,189	15,968
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	**96,418**	**1,518,788**	**582,777**	**220,197**	**3,364,867**	**1,480,927**
Accumulated Provisions for Depreciation and Amortization	40,265	430,585	182,228	52,784	1,455,221	717,270
Net Total Utility Plant	**56,153**	**1,088,203**	**400,549**	**167,414**	**1,909,646**	**763,657**
Intangible Plant						
Organization	0	0	0	0	21	0
Franchises and Consents	0	0	273	0	539	1,863
Miscellaneous Intangible Plant	0	0	0	702	1,004	172
Total Intangible Plant	**0**	**0**	**273**	**702**	**1,564**	**2,035**
Steam Production Plant						
Land and Land Rights	170	0	658	0	2,296	342
Structures and Improvements	6,123	0	24,582	0	107,996	9,454
Boiler Plant Equipment	14,622	0	71,373	0	683,506	20,423
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	7,484	0	29,397	0	156,230	5,488
Accessory Electric Equipment	2,187	0	7,652	0	76,553	5,077
Miscellaneous Power Plant Equipment	1,161	0	1,483	0	5,588	2,529
Total Steam Production Plant	**31,747**	**0**	**135,145**	**0**	**1,032,168**	**43,314**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Nuclear Production Plant						
Land and Land Rights	0	0	144	0	601	655
Structures and Improvements	0	0	111,264	0	262,453	156,005
Reactor Plant Equipment	0	0	172,818	0	415,898	318,730
Turbogenerator Units	0	0	34,806	0	87,210	82,514
Accessory Electric Equipment	0	0	37,281	0	88,112	50,609
Miscellaneous Power Plant Equipment	0	0	10,928	0	23,886	10,941
Total Nuclear Production Plant	**0**	**0**	**367,243**	**0**	**878,160**	**619,454**
Hydraulic Production Plant						
Land and Land Rights	150	0	0	0	20,790	2,848
Structures and Improvements	9,764	0	0	0	38,573	7,381
Reservoirs, Dams and Waterways	22,373	0	0	0	196,575	48,422
Water Wheels, Turbines and Generators	14,232	0	0	0	46,055	13,172
Accessory Electric Equipment	4,068	0	0	0	24,719	7,122
Miscellaneous Power Plant Equipment	964	0	0	0	3,723	1,662
Roads, Railroads and Bridges	104	0	0	0	5,261	909
Total Hydraulic Production Plant	**51,656**	**0**	**0**	**0**	**335,696**	**81,516**
Other Production Plant						
Land and Land Rights	0	0	0	0	644	11
Structures and Improvements	0	0	21	0	75,738	507
Fuel Holders, Producers and Accessories	0	0	224	0	4,898	307
Prime Movers	0	0	2,248	0	220,525	2,725
Generators	0	0	1,974	0	22,232	953
Accessory Electric Equipment	0	0	286	0	31,865	600
Miscellaneous Power Plant Equipment	0	0	9	0	38,640	15
Total Other Production Plant	**0**	**0**	**4,764**	**0**	**394,542**	**5,118**
Total Production Plant	**83,403**	**0**	**507,151**	**0**	**2,640,566**	**749,402**
Transmission Plant						
Land and Land Rights	0	715	2,959	2,302	26,057	10,608
Structures and Improvements	246	0	1,337	39,095	9,882	4,088
Station Equipment	3,608	998	30,334	160,723	278,407	51,178
Towers and Fixtures	0	0	6,158	0	20,990	1,401
Poles and Fixtures	0	2,329	2,386	10,860	127,891	12,112
Overhead Conductors and Devices	0	1,888	4,461	6,516	109,781	16,069
Underground Conduit	0	85	0	0	554	42
Underground Conductors and Devices	0	251	0	0	8,089	1,808
Roads and Trails	0	43	1,030	0	5,871	109
Total Transmission Plant	**3,854**	**6,308**	**48,667**	**219,495**	**587,523**	**97,414**
Distribution Plant						
Land and Land Rights	11	11,238	0	0	0	1,721
Structures and Improvements	1	8,399	0	0	0	2,253
Station Equipment	420	150,099	0	0	141	30,629
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	912	237,713	0	0	103	38,954
Overhead Conductors and Devices	1,465	350,372	0	0	155	63,509
Underground Conduit	304	79,215	0	0	1	39,856
Underground Conductors and Devices	643	149,740	0	0	16	67,193
Line Transformers	862	204,994	0	0	12	47,329
Services	129	80,950	0	0	0	44,144
Meters	664	69,617	0	0	5,376	23,799
Installations on Customers Premises	64	0	0	0	13	7,377
Leased Property on Customers Premises	0	20,033	0	0	0	0
Street Lighting and Signal Systems	0	82,419	0	0	0	9,808
Total Distribution Plant	**5,475**	**1,444,788**	**0**	**0**	**5,817**	**376,571**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
General Plant						
Land and Land Rights	144	3,558	0	0	162	424
Structures and Improvements	631	38,004	3,103	0	2,769	13,379
Office Furniture and Equipment	232	1,289	1,964	0	4,783	4,858
Transportation Equipment	0	0	70	0	198	454
Stores Equipment	130	1,401	104	0	345	1,125
Tools, Shop and Garage Equipment	174	7,566	802	0	3,072	2,317
Laboratory Equipment	28	2,461	294	0	1,410	885
Power Operated Equipment	0	0	0	0	64	138
Communication Equipment	333	3,532	513	0	4,142	7,339
Miscellaneous Equipment	27	204	132	0	452	141
Subtotal General Plant	**1,699**	**58,015**	**6,981**	**0**	**17,398**	**31,059**
Other Tangible Property	34	0	0	0	0	248
Total General Plant	**1,733**	**58,015**	**6,981**	**0**	**17,398**	**31,308**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**94,466**	**1,509,111**	**563,072**	**220,197**	**3,252,868**	**1,256,730**
Additions						
Intangible Plant	0	0	0	0	0	750
Production Plant						
Steam Production Plant	195	0	14,165	0	13,018	26
Nuclear Production Plant	0	0	846	0	2,333	4,209
Hydraulic Production Plant	513	0	0	0	2,959	990
Other Production Plant	0	0	243	0	19,036	0
Total Production Plant	**709**	**0**	**15,254**	**0**	**37,346**	**5,225**
Transmission Plant	0	537	428	0	22,882	193
Distribution Plant	236	81,680	0	0	156	17,679
General Plant	72	18,149	176	0	367	2,874
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**1,017**	**100,366**	**15,858**	**0**	**60,751**	**26,722**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	4	0	2,431	0	6,356	–318
Nuclear Production Plant	0	0	44	0	2,760	1,194
Hydraulic Production Plant	–121	0	0	0	144	122
Other Production Plant	0	0	51	0	1,036	0
Total Production Plant	**–117**	**0**	**2,527**	**0**	**10,296**	**998**
Transmission Plant	14	384	19	0	1,174	52
Distribution Plant	64	10,533	0	0	28	3,054
General Plant	0	317	49	0	407	236
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**–38**	**11,234**	**2,595**	**0**	**11,905**	**4,339**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Electric Utility Plant						
Utility Plant in Service	5,683,038	13,827,244	73,742	161,810	1,196,095	5,748,446
Nuclear Fuel	251,234	134,104	0	0	0	892,484
Leased to Others	0	0	0	0	0	2,643
Held for Future Use	18,996	18,434	0	0	1,535	685
Construction Work in Progress	99,306	90,187	447	14,526	3,314	120,757
Acquisition Adjustments	0	0	0	3,576	35	222
Total Electric Utility Plant (plus nuclear fuel)	**5,801,340**	**13,935,865**	**74,189**	**179,912**	**1,200,979**	**5,872,753**
Accumulated Provisions for Depreciation and Amortization	2,712,778	5,341,597	29,461	75,936	487,412	2,850,299
Net Electric Utility Plant (plus nuclear fuel)	**3,088,562**	**8,594,268**	**44,727**	**103,975**	**713,567**	**3,022,454**
Gas Utility Plant						
Utility Plant in Service	1,881,293	0	0	0	0	523,677
Leased to Others	0	0	0	0	0	0
Held for Future Use	695	0	0	0	0	0
Construction Work in Progress	34,834	0	0	0	0	5,018
Acquisition Adjustments	140	0	0	0	0	0
Total Gas Utility Plant	**1,916,962**	**0**	**0**	**0**	**0**	**528,695**
Accumulated Provisions for Depreciation and Amortization	998,519	0	0	0	0	198,059
Net Gas Utility Plant	**918,442**	**0**	**0**	**0**	**0**	**330,637**
Other Utility Plant						
Utility Plant in Service	292,282	0	0	0	0	229,063
Leased to Others	0	0	0	0	0	0
Held for Future Use	182	0	0	0	0	3,961
Construction Work in Progress	24,147	0	0	0	0	31,156
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**316,611**	**0**	**0**	**0**	**0**	**264,180**
Accumulated Provisions for Depreciation and Amortization	15,349	0	0	0	0	90,779
Net Other Utility Plant	**301,262**	**0**	**0**	**0**	**0**	**173,401**
Total Utility Plant						
Utility Plant in Service	7,856,613	13,827,244	73,742	161,810	1,196,095	6,501,187
Nuclear Fuel	251,234	134,104	0	0	0	892,484
Leased to Others	0	0	0	0	0	2,643
Held for Future Use	19,873	18,434	0	0	1,535	4,646
Construction Work in Progress	158,287	90,187	447	14,526	3,314	156,930
Acquisition Adjustments	140	0	0	3,576	35	222
Total Utility Plant	**8,286,147**	**14,069,969**	**74,189**	**179,912**	**1,200,979**	**7,558,113**
Accumulated Provisions for Depreciation and Amortization	3,953,378	5,341,597	29,461	75,936	487,412	3,931,283
Net Total Utility Plant	**4,332,769**	**8,728,372**	**44,727**	**103,975**	**713,567**	**3,626,829**
Intangible Plant						
Organization	96	0	1	2	100	0
Franchises and Consents	14,034	0	17	32	3,081	0
Miscellaneous Intangible Plant	5,031	155,758	0	0	19,641	3,074
Total Intangible Plant	**19,161**	**155,758**	**17**	**34**	**22,822**	**3,074**
Steam Production Plant						
Land and Land Rights	4,050	13,457	0	22	4,748	9,232
Structures and Improvements	356,641	674,602	0	1,420	85,047	296,180
Boiler Plant Equipment	766,372	3,028,498	0	4,272	318,881	921,100
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	232,870	602,378	0	1,425	72,838	228,306
Accessory Electric Equipment	84,213	146,922	0	555	62,458	145,190
Miscellaneous Power Plant Equipment	18,112	21,405	0	200	5,462	60,762
Total Steam Production Plant	**1,462,257**	**4,487,263**	**0**	**7,893**	**549,434**	**1,660,769**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Nuclear Production Plant						
Land and Land Rights	2,783	1,901	0	0	0	1,145
Structures and Improvements	175,421	757,886	0	0	0	306,384
Reactor Plant Equipment	428,032	2,423,177	0	0	0	564,331
Turbogenerator Units	107,970	357,087	0	0	0	162,542
Accessory Electric Equipment	39,061	218,860	0	0	0	197,108
Miscellaneous Power Plant Equipment	27,277	139,608	0	0	0	133,631
Total Nuclear Production Plant	**780,544**	**3,898,519**	**0**	**0**	**0**	**1,365,139**
Hydraulic Production Plant						
Land and Land Rights	4,998	2,462	68	719	3,906	1,699
Structures and Improvements	17,686	19,104	922	471	5,431	442
Reservoirs, Dams and Waterways	132,706	115,284	3,786	16,362	18,726	2,725
Water Wheels, Turbines and Generators	40,648	30,449	3,024	697	13,291	1,140
Accessory Electric Equipment	7,869	6,337	5,071	614	8,438	271
Miscellaneous Power Plant Equipment	2,250	1,461	209	524	785	42
Roads, Railroads and Bridges	1,600	1,863	0	432	72	0
Total Hydraulic Production Plant	**207,757**	**176,961**	**13,080**	**19,818**	**50,649**	**6,319**
Other Production Plant						
Land and Land Rights	132	0	0	63	0	2,882
Structures and Improvements	759	687	0	139	0	8,452
Fuel Holders, Producers and Accessories	454	1,987	6	392	0	4,315
Prime Movers	0	10,427	0	2,220	0	0
Generators	34,147	39,095	435	1,016	0	121,754
Accessory Electric Equipment	1,134	5,692	65	408	0	7,220
Miscellaneous Power Plant Equipment	373	0	9	31	0	2,275
Total Other Production Plant	**37,001**	**57,888**	**516**	**4,269**	**0**	**146,899**
Total Production Plant	**2,487,558**	**8,620,629**	**13,596**	**31,980**	**600,083**	**3,179,127**
Transmission Plant						
Land and Land Rights	82,080	44,357	359	2,381	6,215	36,697
Structures and Improvements	18,021	45,328	193	580	3,242	11,142
Station Equipment	319,407	445,918	5,424	15,445	63,815	310,811
Towers and Fixtures	98,233	157,662	0	106	3,508	93,031
Poles and Fixtures	117,836	59,602	2,719	15,664	54,478	105,289
Overhead Conductors and Devices	161,422	175,076	1,901	9,444	42,671	124,540
Underground Conduit	680	85,415	0	0	0	5,534
Underground Conductors and Devices	6,997	141,526	2,960	270	0	7,316
Roads and Trails	1,045	0	0	69	75	0
Total Transmission Plant	**805,722**	**1,154,884**	**13,556**	**43,960**	**174,005**	**694,360**
Distribution Plant						
Land and Land Rights	20,581	8,074	45	276	1,080	10,589
Structures and Improvements	15,586	55,603	52	471	3,407	22,268
Station Equipment	225,862	447,650	4,392	7,796	48,112	253,329
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	440,339	420,749	7,991	19,656	47,752	159,288
Overhead Conductors and Devices	392,393	935,160	5,273	12,420	50,574	189,620
Underground Conduit	32,530	101,258	67	1,064	7,774	85,889
Underground Conductors and Devices	238,456	405,618	5,423	6,942	39,458	434,227
Line Transformers	414,915	309,213	7,919	10,167	42,986	249,398
Services	302,822	200,609	3,366	5,732	15,923	150,020
Meters	109,164	140,416	2,469	4,606	15,166	92,938
Installations on Customers Premises	5,202	29,163	385	548	110	22,336
Leased Property on Customers Premises	0	0	0	0	1,083	0
Street Lighting and Signal Systems	57,318	119,713	681	1,496	2,150	24,397
Total Distribution Plant	**2,255,167**	**3,173,227**	**38,061**	**71,175**	**275,575**	**1,694,299**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
General Plant						
Land and Land Rights	2,855	11,428	37	113	2,138	4,650
Structures and Improvements	31,984	191,530	1,272	3,270	38,336	43,357
Office Furniture and Equipment	2,723	182,701	853	3,728	22,678	21,002
Transportation Equipment	5,159	65,176	730	5,113	17,341	31,740
Stores Equipment	65	6,994	52	74	1,172	1,962
Tools, Shop and Garage Equipment	3,467	43,314	583	702	2,823	22,850
Laboratory Equipment	3,174	11,805	119	546	4,577	6,896
Power Operated Equipment	554	3,285	1,662	320	2,579	4,885
Communication Equipment	33,787	83,063	352	771	31,598	39,771
Miscellaneous Equipment	336	4,375	0	23	370	474
Subtotal General Plant	**84,103**	**603,673**	**5,660**	**14,661**	**123,611**	**177,586**
Other Tangible Property	30,525	119,072	2,852	0	0	0
Total General Plant	**114,628**	**722,745**	**8,512**	**14,661**	**123,611**	**177,586**
Electric Plant Purchased and Sold (net)	802	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**5,683,038**	**13,827,244**	**73,742**	**161,810**	**1,196,095**	**5,748,446**
Additions						
Intangible Plant	3,227	47,606	0	0	1,634	600
Production Plant						
Steam Production Plant	34,685	83,703	0	6	8,719	23,193
Nuclear Production Plant	4,807	63,099	0	0	0	44,650
Hydraulic Production Plant	6,769	2,684	973	107	142	0
Other Production Plant	87	3,642	0	0	0	3,487
Total Production Plant	**46,348**	**153,129**	**973**	**114**	**8,861**	**71,329**
Transmission Plant	31,537	32,291	240	676	4,843	38,308
Distribution Plant	159,610	248,676	1,822	3,383	9,767	110,554
General Plant	22,987	52,119	626	447	5,348	10,473
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**263,708**	**533,822**	**3,661**	**4,620**	**30,453**	**231,265**
Retirements						
Intangible Plant	11	0	0	0	0	0
Production Plant						
Steam Production Plant	3,482	3,492	0	0	4,006	1,118
Nuclear Production Plant	3,624	24,708	0	0	0	25,264
Hydraulic Production Plant	817	0	15	6	25	0
Other Production Plant	32	0	0	320	0	590
Total Production Plant	**7,954**	**28,200**	**15**	**327**	**4,031**	**26,972**
Transmission Plant	3,657	6,651	37	42	566	2,781
Distribution Plant	13,135	30,925	218	466	1,769	15,427
General Plant	23,434	2,502	72	634	5,555	421
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**48,191**	**68,278**	**341**	**1,468**	**11,920**	**45,601**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Electric Utility Plant						
Utility Plant in Service	740,371	1,633,256	1,426,361	3,429,562	711,682	3,469,117
Nuclear Fuel	0	0	0	83,558	0	124,037
Leased to Others	0	0	56,959	0	0	0
Held for Future Use	47	227	554	12,291	877	3,490
Construction Work in Progress	11,471	47,373	35,100	41,362	36,586	69,576
Acquisition Adjustments	1,647	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**753,536**	**1,680,857**	**1,518,974**	**3,483,216**	**749,145**	**3,542,183**
Accumulated Provisions for Depreciation and Amortization	301,380	635,754	526,776	974,472	240,367	1,238,187
Net Electric Utility Plant (plus nuclear fuel)	**452,156**	**1,045,103**	**992,199**	**2,508,744**	**508,779**	**2,303,997**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	5,331	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	9	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**5,340**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	1,667	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**3,673**	**0**
Total Utility Plant						
Utility Plant in Service	740,371	1,633,256	1,426,361	3,429,562	717,013	3,469,117
Nuclear Fuel	0	0	0	83,558	0	124,037
Leased to Others	0	0	56,959	0	0	0
Held for Future Use	47	227	554	12,291	877	3,490
Construction Work in Progress	11,471	47,373	35,100	41,362	36,595	69,576
Acquisition Adjustments	1,647	0	0	0	0	0
Total Utility Plant	**753,536**	**1,680,857**	**1,518,974**	**3,566,774**	**754,486**	**3,666,221**
Accumulated Provisions for Depreciation and Amortization	301,380	635,754	526,776	974,472	242,034	1,322,727
Net Total Utility Plant	**452,156**	**1,045,103**	**992,199**	**2,592,302**	**512,452**	**2,343,494**
Intangible Plant						
Organization	0	0	0	0	30	72
Franchises and Consents	1,302	0	0	0	1,080	23
Miscellaneous Intangible Plant	3,716	1,326	0	1,989	701	14,061
Total Intangible Plant	**5,018**	**1,326**	**0**	**1,989**	**1,811**	**14,156**
Steam Production Plant						
Land and Land Rights	1,249	2,428	3,986	0	834	8,435
Structures and Improvements	57,715	85,501	106,618	0	18,582	65,906
Boiler Plant Equipment	165,356	311,547	348,946	0	102,515	507,563
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	44,673	125,724	121,325	0	28,576	126,803
Accessory Electric Equipment	17,626	52,336	55,524	0	7,113	61,622
Miscellaneous Power Plant Equipment	4,235	10,504	17,128	0	3,478	13,943
Total Steam Production Plant	**290,854**	**588,041**	**653,527**	**0**	**161,098**	**784,272**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	902	0	3,412
Structures and Improvements	0	0	0	1,283,878	0	418,364
Reactor Plant Equipment	0	0	0	915,429	0	540,031
Turbogenerator Units	0	0	0	428,186	0	173,891
Accessory Electric Equipment	0	0	0	494,112	0	137,580
Miscellaneous Power Plant Equipment	0	0	0	288,867	0	59,513
Total Nuclear Production Plant	**0**	**0**	**0**	**3,411,374**	**0**	**1,332,790**
Hydraulic Production Plant						
Land and Land Rights	308	0	0	0	224	0
Structures and Improvements	145	0	0	0	363	0
Reservoirs, Dams and Waterways	1,234	0	0	0	1,382	0
Water Wheels, Turbines and Generators	423	0	0	0	353	0
Accessory Electric Equipment	86	0	0	0	747	0
Miscellaneous Power Plant Equipment	146	0	0	0	202	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**2,342**	**0**	**0**	**0**	**3,271**	**0**
Other Production Plant						
Land and Land Rights	37	0	0	0	411	137
Structures and Improvements	423	0	5,328	0	4,619	0
Fuel Holders, Producers and Accessories	524	0	–2,884	0	4,227	1,215
Prime Movers	9,287	0	48,762	0	55,157	0
Generators	0	0	10,515	0	12,193	36,120
Accessory Electric Equipment	328	0	5,845	0	1,649	5,085
Miscellaneous Power Plant Equipment	88	0	1,089	0	1,610	0
Total Other Production Plant	**10,687**	**0**	**68,655**	**0**	**79,865**	**42,556**
Total Production Plant	**303,884**	**588,041**	**722,182**	**3,411,374**	**244,233**	**2,159,618**
Transmission Plant						
Land and Land Rights	288	24,795	17,109	0	6,508	21,138
Structures and Improvements	0	21,347	4,622	0	1,772	3,146
Station Equipment	41,523	173,184	90,903	16,199	51,878	62,042
Towers and Fixtures	4,692	39,271	28,850	0	788	3,982
Poles and Fixtures	49,572	64,152	47,567	0	16,922	66,064
Overhead Conductors and Devices	41,312	82,847	52,418	0	31,378	53,579
Underground Conduit	0	0	0	0	0	2,796
Underground Conductors and Devices	70	0	0	0	0	2,715
Roads and Trails	0	0	40	0	0	0
Total Transmission Plant	**137,456**	**405,597**	**241,508**	**16,199**	**109,246**	**215,461**
Distribution Plant						
Land and Land Rights	856	1,352	1,866	0	1,539	16,357
Structures and Improvements	0	699	4,758	0	7,051	6,963
Station Equipment	35,114	86,848	82,081	0	42,283	116,561
Storage Battery Equipment	0	0	–434	0	0	0
Poles, Towers and Fixtures	36,753	105,971	49,948	0	64,565	140,596
Overhead Conductors and Devices	32,520	107,993	53,403	0	68,624	123,846
Underground Conduit	22	5,289	–1,155	0	8,922	75,679
Underground Conductors and Devices	30,971	19,284	16,109	0	20,012	170,761
Line Transformers	34,726	112,264	77,802	0	46,863	145,492
Services	21,656	38,798	30,104	0	29,628	54,413
Meters	19,623	25,194	23,136	0	11,411	55,252
Installations on Customers Premises	2,581	0	0	0	7,591	6,123
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	2,981	31,124	18,688	0	7,051	57,570
Total Distribution Plant	**217,802**	**534,814**	**356,305**	**0**	**315,541**	**969,614**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
General Plant						
Land and Land Rights	1,276	2,526	5,022	0	728	1,757
Structures and Improvements	26,141	27,343	32,689	0	9,012	46,945
Office Furniture and Equipment	13,500	14,666	13,813	0	6,450	7,553
Transportation Equipment	19,088	4,714	14,711	0	4,471	877
Stores Equipment	571	335	1,140	0	313	517
Tools, Shop and Garage Equipment	4,329	5,758	2,079	0	1,668	2,444
Laboratory Equipment	2,284	852	3,993	0	814	3,239
Power Operated Equipment	526	1,068	1,700	0	7,354	256
Communication Equipment	8,494	29,634	27,685	0	9,928	43,711
Miscellaneous Equipment	0	682	3,535	0	112	257
Subtotal General Plant	**76,211**	**87,578**	**106,365**	**0**	**40,851**	**107,557**
Other Tangible Property	0	15,900	0	0	0	2,710
Total General Plant	**76,211**	**103,478**	**106,365**	**0**	**40,851**	**110,267**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**740,371**	**1,633,256**	**1,426,361**	**3,429,562**	**711,682**	**3,469,117**
Additions						
Intangible Plant	623	14	0	0	0	2,145
Production Plant						
Steam Production Plant	11,173	2,177	4,903	0	5,262	21,273
Nuclear Production Plant	0	0	0	24,327	0	12,586
Hydraulic Production Plant	225	0	0	0	19	0
Other Production Plant	65	0	9,004	0	2,128	98
Total Production Plant	**11,463**	**2,177**	**13,907**	**24,327**	**7,410**	**33,957**
Transmission Plant	6,789	23,603	22,802	–10	4,376	9,431
Distribution Plant	12,625	45,601	26,568	0	24,158	52,858
General Plant	9,520	19,834	4,148	0	2,871	6,539
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**41,020**	**91,229**	**67,424**	**24,317**	**38,815**	**104,930**
Retirements						
Intangible Plant	224	0	0	0	0	0
Production Plant						
Steam Production Plant	8,530	570	2,645	0	427	10,707
Nuclear Production Plant	0	0	0	4,052	0	2,213
Hydraulic Production Plant	2	0	0	0	0	0
Other Production Plant	60	0	5,046	0	1,616	22
Total Production Plant	**8,591**	**570**	**7,691**	**4,052**	**2,043**	**12,943**
Transmission Plant	890	412	1,429	0	135	1,478
Distribution Plant	2,446	15,022	5,386	0	1,090	6,838
General Plant	2,114	1,582	2,292	0	549	1,599
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**14,265**	**17,587**	**16,799**	**4,052**	**3,817**	**22,857**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Electric Utility Plant						
Utility Plant in Service	297,659	7,939,480	1,342,285	1,675,792	2,268,407	1,494,813
Nuclear Fuel	0	749,745	0	0	0	0
Leased to Others	1,337	0	0	0	0	0
Held for Future Use	0	3,244	2,390	4,256	2,331	643
Construction Work in Progress	4,505	93,564	24,548	49,436	140,420	141,980
Acquisition Adjustments	0	31,795	15,254	3,106	342	0
Total Electric Utility Plant (plus nuclear fuel)	**303,501**	**8,068,083**	**1,384,477**	**1,732,590**	**2,411,501**	**1,637,436**
Accumulated Provisions for Depreciation and Amortization	143,283	2,971,789	549,686	531,188	592,571	484,148
Net Electric Utility Plant (plus nuclear fuel)	**160,218**	**5,096,294**	**834,791**	**1,201,402**	**1,818,930**	**1,153,288**
Gas Utility Plant						
Utility Plant in Service	6,613	185,883	978,776	400,800	0	134,656
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	2,520	641	0	0
Construction Work in Progress	73	686	10,127	269	0	9,315
Acquisition Adjustments	0	0	104,235	0	0	0
Total Gas Utility Plant	**6,685**	**186,569**	**1,095,659**	**401,710**	**0**	**143,971**
Accumulated Provisions for Depreciation and Amortization	3,072	56,563	413,650	141,255	0	42,349
Net Gas Utility Plant	**3,613**	**130,006**	**682,009**	**260,455**	**0**	**101,622**
Other Utility Plant						
Utility Plant in Service	3,118	978	80,629	87,619	0	354,437
Leased to Others	0	0	0	0	0	0
Held for Future Use	53	0	0	0	0	232
Construction Work in Progress	11	0	54,478	2,592	0	14,643
Acquisition Adjustments	0	0	17,891	0	0	0
Total Other Utility Plant	**3,183**	**978**	**152,998**	**90,211**	**0**	**369,312**
Accumulated Provisions for Depreciation and Amortization	1,088	600	37,472	30,191	0	79,908
Net Other Utility Plant	**2,095**	**378**	**115,527**	**60,020**	**0**	**289,404**
Total Utility Plant						
Utility Plant in Service	307,390	8,126,341	2,401,691	2,164,211	2,268,407	1,983,906
Nuclear Fuel	0	749,745	0	0	0	0
Leased to Others	1,337	0	0	0	0	0
Held for Future Use	53	3,244	4,910	4,897	2,331	875
Construction Work in Progress	4,589	94,251	89,153	52,297	140,420	165,939
Acquisition Adjustments	0	31,795	137,380	3,106	342	0
Total Utility Plant	**313,369**	**9,005,375**	**2,633,134**	**2,224,510**	**2,411,501**	**2,150,720**
Accumulated Provisions for Depreciation and Amortization	147,443	3,625,476	1,000,807	702,634	592,571	606,406
Net Total Utility Plant	**165,926**	**5,379,899**	**1,632,327**	**1,521,877**	**1,818,930**	**1,544,314**
Intangible Plant						
Organization	75	143	253	20	0	26
Franchises and Consents	0	19	0	2	0	6
Miscellaneous Intangible Plant	0	0	0	5,886	10,695	2,755
Total Intangible Plant	**75**	**162**	**253**	**5,908**	**10,695**	**2,787**
Steam Production Plant						
Land and Land Rights	318	2,193	1,259	2,993	2,876	1,114
Structures and Improvements	12,147	178,763	61,168	137,031	93,988	64,146
Boiler Plant Equipment	74,916	1,280,706	207,655	280,503	350,086	202,596
Engines and Engine Driven Generators	19,578	0	0	0	0	0
Turbogenerator Units	7,304	307,785	77,300	80,695	171,619	65,900
Accessory Electric Equipment	2,205	97,278	23,273	30,100	58,232	40,893
Miscellaneous Power Plant Equipment	229	33,724	4,594	12,338	15,035	7,997
Total Steam Production Plant	**116,696**	**1,900,450**	**375,249**	**543,661**	**691,837**	**382,646**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Nuclear Production Plant						
Land and Land Rights	0	5,432	0	0	0	0
Structures and Improvements	0	857,168	0	0	0	0
Reactor Plant Equipment	0	838,509	0	0	0	0
Turbogenerator Units	0	429,882	0	0	0	0
Accessory Electric Equipment	0	228,829	0	0	0	0
Miscellaneous Power Plant Equipment	0	130,670	0	0	0	0
Total Nuclear Production Plant	**0**	**2,490,489**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	18,064	0	6,150	0	355
Structures and Improvements	0	11,431	0	40,768	0	541
Reservoirs, Dams and Waterways	0	60,411	0	87,012	0	13,631
Water Wheels, Turbines and Generators	0	44,498	0	43,190	0	716
Accessory Electric Equipment	0	6,929	0	11,124	0	786
Miscellaneous Power Plant Equipment	0	2,531	0	2,665	0	3
Roads, Railroads and Bridges	0	152	0	3,013	0	112
Total Hydraulic Production Plant	**0**	**144,016**	**0**	**193,923**	**0**	**16,145**
Other Production Plant						
Land and Land Rights	0	66	476	0	674	208
Structures and Improvements	1,089	1,149	1,856	12	19,168	5,134
Fuel Holders, Producers and Accessories	594	1,826	2,658	112	11,730	10,345
Prime Movers	0	0	3,736	0	0	22,186
Generators	12,750	35,259	25,875	2,255	119,834	42,579
Accessory Electric Equipment	547	2,780	2,655	94	10,768	36,364
Miscellaneous Power Plant Equipment	42	159	187	2	377	634
Total Other Production Plant	**15,021**	**41,238**	**37,442**	**2,475**	**162,550**	**117,449**
Total Production Plant	**131,717**	**4,576,193**	**412,691**	**740,059**	**854,386**	**516,241**
Transmission Plant						
Land and Land Rights	2,075	23,841	11,071	14,699	8,698	11,304
Structures and Improvements	114	6,734	4,844	3,657	1,735	1,722
Station Equipment	16,254	163,292	104,379	130,452	162,098	133,608
Towers and Fixtures	0	76,586	332	27,713	8,688	34,372
Poles and Fixtures	10,792	58,314	60,578	100,124	89,042	63,008
Overhead Conductors and Devices	10,804	94,917	63,218	103,545	50,292	84,063
Underground Conduit	12	0	0	81	0	0
Underground Conductors and Devices	35	0	59	543	0	0
Roads and Trails	0	134	0	1,916	487	398
Total Transmission Plant	**40,086**	**423,818**	**244,481**	**382,729**	**321,040**	**328,475**
Distribution Plant						
Land and Land Rights	382	18,610	2,144	3,234	21,668	4,385
Structures and Improvements	206	13,845	3,154	3,216	77	964
Station Equipment	17,489	408,750	74,331	73,863	136,651	45,622
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	16,057	486,196	139,431	87,643	31,628	79,146
Overhead Conductors and Devices	14,651	540,966	97,682	55,219	54,450	71,259
Underground Conduit	3,092	95,708	17,632	13,962	59,601	56,835
Underground Conductors and Devices	8,519	312,402	54,177	47,030	275,971	109,089
Line Transformers	16,477	275,218	115,707	103,137	178,670	107,977
Services	8,024	171,263	58,351	46,671	74,593	63,629
Meters	5,583	106,479	37,751	23,130	37,903	29,355
Installations on Customers Premises	2,060	407	8,737	0	0	7,511
Leased Property on Customers Premises	0	0	0	0	1,574	0
Street Lighting and Signal Systems	1,724	77,718	25,819	30,833	872	13,585
Total Distribution Plant	**94,265**	**2,507,563**	**634,916**	**487,937**	**873,656**	**589,357**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
General Plant						
Land and Land Rights	734	9,611	1,166	550	5,449	1,403
Structures and Improvements	10,622	151,227	15,737	7,020	35,545	8,285
Office Furniture and Equipment	7,637	50,643	5,781	1,333	30,099	15,845
Transportation Equipment	5,060	72,300	12,204	20,724	10,829	18,297
Stores Equipment	254	2,376	377	485	885	267
Tools, Shop and Garage Equipment	992	8,260	3,319	4,690	2,895	4,177
Laboratory Equipment	268	4,987	3,388	4,985	4,264	728
Power Operated Equipment	574	12,130	1,574	2,150	13,031	–123
Communication Equipment	1,952	119,474	6,236	16,220	31,723	9,073
Miscellaneous Equipment	152	767	161	205	105	0
Subtotal General Plant	**28,245**	**431,774**	**49,945**	**58,361**	**134,827**	**57,953**
Other Tangible Property	3,271	–29	0	798	73,802	0
Total General Plant	**31,516**	**431,744**	**49,945**	**59,159**	**208,630**	**57,953**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**297,659**	**7,939,480**	**1,342,285**	**1,675,792**	**2,268,407**	**1,494,813**
Additions						
Intangible Plant	0	0	0	544	4,121	0
Production Plant						
Steam Production Plant	5,505	165,166	7,210	10,325	15,330	127
Nuclear Production Plant	0	9,544	0	0	0	0
Hydraulic Production Plant	0	478	0	5,607	0	230
Other Production Plant	124	162	5,685	0	2,842	52,694
Total Production Plant	**5,630**	**175,351**	**12,895**	**15,932**	**18,172**	**53,050**
Transmission Plant	2,852	9,726	9,792	18,413	22,017	18,165
Distribution Plant	8,102	138,395	37,267	35,626	115,324	34,609
General Plant	855	21,383	2,894	4,472	16,312	396
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**17,438**	**344,855**	**62,849**	**74,988**	**175,946**	**106,221**
Retirements						
Intangible Plant	0	0	0	306	0	0
Production Plant						
Steam Production Plant	788	28,055	117	7,194	7,336	2,506
Nuclear Production Plant	0	11,525	0	0	0	0
Hydraulic Production Plant	0	175	0	1,061	0	0
Other Production Plant	14	1,041	10	0	1,592	936
Total Production Plant	**802**	**40,796**	**126**	**8,256**	**8,928**	**3,442**
Transmission Plant	364	3,448	1,341	732	1,667	17
Distribution Plant	544	22,661	3,596	4,002	3,980	2,614
General Plant	1,317	11,524	778	1,553	2,672	613
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**3,027**	**78,429**	**5,842**	**14,848**	**17,247**	**6,686**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Electric Utility Plant						
Utility Plant in Service	104,394	91,168	175,056	718,750	1,231,688	2,509,857
Nuclear Fuel	20,090	0	0	61,483	11,685	38,277
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	4,634	5,604
Construction Work in Progress	2,262	0	0	8,886	11,032	117,188
Acquisition Adjustments	0	0	0	–27,112	0	0
Total Electric Utility Plant (plus nuclear fuel)	**106,656**	**91,168**	**175,056**	**700,525**	**1,247,354**	**2,632,649**
Accumulated Provisions for Depreciation and Amortization	7,152	47,409	34,946	124,530	552,843	871,531
Net Electric Utility Plant (plus nuclear fuel)	**99,505**	**43,759**	**140,110**	**575,995**	**694,511**	**1,761,118**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	104,394	91,168	175,056	718,750	1,231,688	2,509,857
Nuclear Fuel	20,090	0	0	61,483	11,685	38,277
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	4,634	5,604
Construction Work in Progress	2,262	0	0	8,886	11,032	117,188
Acquisition Adjustments	0	0	0	–27,112	0	0
Total Utility Plant	**126,747**	**91,168**	**175,056**	**762,008**	**1,259,040**	**2,670,925**
Accumulated Provisions for Depreciation and Amortization	16,843	47,409	34,946	154,247	563,216	871,531
Net Total Utility Plant	**109,904**	**43,759**	**140,110**	**607,761**	**695,824**	**1,799,394**
Intangible Plant						
Organization	0	0	274	449	45	0
Franchises and Consents	141	0	0	0	59	0
Miscellaneous Intangible Plant	0	0	0	0	2,044	0
Total Intangible Plant	**141**	**0**	**274**	**449**	**2,148**	**0**
Steam Production Plant						
Land and Land Rights	0	0	0	0	651	1,401
Structures and Improvements	0	0	0	0	53,720	105,259
Boiler Plant Equipment	0	0	0	0	217,588	268,205
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	0	0	0	82,139	74,898
Accessory Electric Equipment	0	0	0	0	11,221	53,578
Miscellaneous Power Plant Equipment	0	0	0	0	8,270	20,539
Total Steam Production Plant	**0**	**0**	**0**	**0**	**373,589**	**523,880**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Nuclear Production Plant						
Land and Land Rights	45	0	0	2,519	8	4,881
Structures and Improvements	30,985	0	0	217,688	34,051	157,603
Reactor Plant Equipment	47,706	0	0	318,901	56,569	243,578
Turbogenerator Units	7,391	0	0	51,350	13,716	66,096
Accessory Electric Equipment	11,133	0	0	77,765	11,070	92,018
Miscellaneous Power Plant Equipment	3,889	0	0	25,768	2,475	21,160
Total Nuclear Production Plant	**101,149**	**0**	**0**	**693,991**	**117,888**	**585,335**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	1,858	0
Structures and Improvements	0	0	0	0	9,727	0
Reservoirs, Dams and Waterways	0	0	0	0	14,695	0
Water Wheels, Turbines and Generators	0	0	0	0	8,520	0
Accessory Electric Equipment	0	0	0	0	2,767	0
Miscellaneous Power Plant Equipment	0	0	0	0	1,015	0
Roads, Railroads and Bridges	0	0	0	0	171	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**38,754**	**0**
Other Production Plant						
Land and Land Rights	0	0	0	0	13	1,316
Structures and Improvements	0	0	0	0	457	6,614
Fuel Holders, Producers and Accessories	0	0	0	0	631	15,805
Prime Movers	0	0	0	0	3,459	13,992
Generators	0	0	0	0	4,463	63,102
Accessory Electric Equipment	0	0	0	0	138	1,974
Miscellaneous Power Plant Equipment	0	0	0	0	49	362
Total Other Production Plant	**0**	**0**	**0**	**0**	**9,210**	**103,165**
Total Production Plant	**101,149**	**0**	**0**	**693,991**	**539,441**	**1,212,380**
Transmission Plant						
Land and Land Rights	0	440	0	0	16,049	22,606
Structures and Improvements	0	9,388	3,182	0	7,864	9,151
Station Equipment	1,455	71,049	33,547	9,876	68,475	149,616
Towers and Fixtures	0	186	94,040	0	10,556	29,236
Poles and Fixtures	0	5,358	10,960	0	37,937	58,991
Overhead Conductors and Devices	0	3,558	31,956	0	40,265	71,707
Underground Conduit	0	0	0	0	266	6,813
Underground Conductors and Devices	0	0	0	0	788	25,238
Roads and Trails	0	512	0	0	893	0
Total Transmission Plant	**1,455**	**90,491**	**173,684**	**9,876**	**183,092**	**373,358**
Distribution Plant						
Land and Land Rights	0	0	0	0	1,075	17,539
Structures and Improvements	0	0	0	0	963	6,527
Station Equipment	0	0	0	0	15,933	59,653
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	0	0	0	97,820	132,380
Overhead Conductors and Devices	0	0	0	0	112,858	132,742
Underground Conduit	0	0	0	0	5,999	23,047
Underground Conductors and Devices	0	0	0	0	28,611	46,907
Line Transformers	0	0	0	0	100,737	141,941
Services	0	0	0	0	33,635	68,948
Meters	0	0	0	0	41,395	42,076
Installations on Customers Premises	0	0	0	0	6,741	22,962
Leased Property on Customers Premises	0	0	0	0	0	444
Street Lighting and Signal Systems	0	0	0	0	3,607	36,107
Total Distribution Plant	**0**	**0**	**0**	**0**	**449,373**	**731,272**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
General Plant						
Land and Land Rights	0	0	0	0	1,143	1,128
Structures and Improvements	430	0	0	0	9,685	57,964
Office Furniture and Equipment	1,162	0	0	8,034	12,888	58,629
Transportation Equipment	0	0	0	0	8,165	20,592
Stores Equipment	0	0	0	0	440	1,160
Tools, Shop and Garage Equipment	0	50	0	0	3,162	3,198
Laboratory Equipment	0	0	0	0	2,088	4,041
Power Operated Equipment	0	0	0	0	214	2,429
Communication Equipment	0	570	1,097	0	15,651	39,571
Miscellaneous Equipment	57	57	0	0	510	798
Subtotal General Plant	**1,650**	**677**	**1,097**	**8,034**	**53,946**	**189,511**
Other Tangible Property	0	0	0	0	3,687	3,336
Total General Plant	**1,650**	**677**	**1,097**	**8,034**	**57,633**	**192,847**
Electric Plant Purchased and Sold (net)	0	0	0	6,400	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**104,394**	**91,168**	**175,056**	**718,750**	**1,231,688**	**2,509,857**
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	0	0	1,864	17,579
Nuclear Production Plant	1,174	0	0	2,775	177	6,812
Hydraulic Production Plant	0	0	0	0	71	0
Other Production Plant	0	0	0	0	–1	2,860
Total Production Plant	**1,174**	**0**	**0**	**2,775**	**2,111**	**27,250**
Transmission Plant	–2	0	0	0	6,880	7,988
Distribution Plant	0	0	0	0	29,595	44,772
General Plant	175	0	0	1,276	4,126	10,175
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**1,347**	**0**	**0**	**4,051**	**42,713**	**90,186**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	0	0	–1	1,014
Nuclear Production Plant	379	0	0	953	67	671
Hydraulic Production Plant	0	0	0	0	2	0
Other Production Plant	0	0	0	0	2	229
Total Production Plant	**379**	**0**	**0**	**953**	**71**	**1,913**
Transmission Plant	8	0	0	–50	17	870
Distribution Plant	0	0	0	0	4,209	5,895
General Plant	3	0	0	59	146	3,030
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**390**	**0**	**0**	**963**	**4,442**	**11,709**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Electric Utility Plant						
Utility Plant in Service	4,531,093	13,269,974	151,563	1,908,090	1,579	1,171,671
Nuclear Fuel	95,279	952,913	0	49,346	0	36,913
Leased to Others	0	0	0	0	0	0
Held for Future Use	15,402	21,161	1,007	526	0	127
Construction Work in Progress	106,512	326,601	3,047	59,649	0	34,616
Acquisition Adjustments	0	0	0	10,148	0	0
Total Electric Utility Plant (plus nuclear fuel)	**4,653,008**	**13,617,736**	**155,617**	**1,978,413**	**1,579**	**1,206,414**
Accumulated Provisions for Depreciation and Amortization	1,811,620	4,719,272	46,302	755,321	1,582	452,228
Net Electric Utility Plant (plus nuclear fuel)	**2,841,388**	**8,898,464**	**109,315**	**1,223,092**	**–3**	**754,186**
Gas Utility Plant						
Utility Plant in Service	0	2,555,901	0	424,965	0	145,375
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	47,638	0	12,070	0	8,646
Acquisition Adjustments	0	0	0	–156	0	0
Total Gas Utility Plant	**0**	**2,603,539**	**0**	**436,879**	**0**	**154,021**
Accumulated Provisions for Depreciation and Amortization	0	1,030,821	0	164,897	0	47,671
Net Gas Utility Plant	**0**	**1,572,718**	**0**	**271,982**	**0**	**106,350**
Other Utility Plant						
Utility Plant in Service	0	530,185	0	41,264	0	87,591
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	113	0	0
Construction Work in Progress	0	627	0	4,320	0	5,437
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**530,812**	**0**	**45,696**	**0**	**93,028**
Accumulated Provisions for Depreciation and Amortization	0	160,472	0	17,010	0	21,100
Net Other Utility Plant	**0**	**370,340**	**0**	**28,685**	**0**	**71,928**
Total Utility Plant						
Utility Plant in Service	4,531,093	16,356,060	151,563	2,374,319	1,579	1,404,637
Nuclear Fuel	95,279	952,913	0	49,346	0	36,913
Leased to Others	0	0	0	0	0	0
Held for Future Use	15,402	21,161	1,007	639	0	127
Construction Work in Progress	106,512	374,866	3,047	76,038	0	48,700
Acquisition Adjustments	0	0	0	9,992	0	0
Total Utility Plant	**4,748,287**	**17,705,001**	**155,617**	**2,510,334**	**1,579**	**1,490,377**
Accumulated Provisions for Depreciation and Amortization	1,813,602	6,673,347	46,302	957,641	1,582	550,748
Net Total Utility Plant	**2,934,685**	**11,031,654**	**109,315**	**1,552,693**	**–3**	**939,629**
Intangible Plant						
Organization	51	0	6	14	0	0
Franchises and Consents	20	0	0	1,142	0	46
Miscellaneous Intangible Plant	40,840	52,570	0	25,928	0	0
Total Intangible Plant	**40,911**	**52,570**	**6**	**27,084**	**0**	**46**
Steam Production Plant						
Land and Land Rights	857	12,294	0	1,264	0	949
Structures and Improvements	24,875	179,255	0	135,605	0	64,850
Boiler Plant Equipment	62,516	1,126,093	0	468,527	0	217,634
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	50,014	262,394	0	139,445	0	62,661
Accessory Electric Equipment	8,069	226,608	0	75,286	0	34,995
Miscellaneous Power Plant Equipment	5,616	36,613	0	22,406	0	8,027
Total Steam Production Plant	**151,947**	**1,843,257**	**0**	**842,533**	**0**	**389,115**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Nuclear Production Plant						
Land and Land Rights	9,074	7,374	0	97	0	32
Structures and Improvements	251,357	1,733,296	0	46,589	0	112,330
Reactor Plant Equipment	547,353	2,387,666	0	79,901	0	99,685
Turbogenerator Units	89,449	584,764	0	27,363	0	31,380
Accessory Electric Equipment	162,886	1,030,356	0	20,197	0	49,072
Miscellaneous Power Plant Equipment	153,031	213,306	0	19,983	0	12,818
Total Nuclear Production Plant	**1,213,150**	**5,956,762**	**0**	**194,130**	**0**	**305,316**
Hydraulic Production Plant						
Land and Land Rights	284	291	0	0	0	1,187
Structures and Improvements	3,297	3,227	0	0	502	2,531
Reservoirs, Dams and Waterways	7,010	6,937	0	0	203	8,048
Water Wheels, Turbines and Generators	15,384	13,053	0	0	643	5,326
Accessory Electric Equipment	1,199	1,210	0	0	192	1,739
Miscellaneous Power Plant Equipment	1,164	2,207	0	0	18	154
Roads, Railroads and Bridges	215	204	0	0	0	0
Total Hydraulic Production Plant	**28,552**	**27,129**	**0**	**0**	**1,558**	**18,985**
Other Production Plant						
Land and Land Rights	1,337	1,291	0	0	0	11
Structures and Improvements	59,262	62,440	0	133	0	379
Fuel Holders, Producers and Accessories	42,391	33,224	0	173	0	440
Prime Movers	193,175	208,324	0	0	0	897
Generators	18,621	466,834	0	2,323	0	645
Accessory Electric Equipment	20,396	122,483	0	33	0	264
Miscellaneous Power Plant Equipment	20,397	6,186	0	18	0	4
Total Other Production Plant	**355,578**	**900,782**	**0**	**2,680**	**0**	**2,641**
Total Production Plant	**1,749,228**	**8,727,930**	**0**	**1,039,343**	**1,558**	**716,058**
Transmission Plant						
Land and Land Rights	41,267	69,338	1,923	20,729	0	9,890
Structures and Improvements	8,307	30,064	728	5,727	0	3,296
Station Equipment	289,426	603,256	15,793	92,701	0	65,994
Towers and Fixtures	36,070	156,872	648	13,978	0	2,046
Poles and Fixtures	98,036	54	1,980	55,775	0	13,127
Overhead Conductors and Devices	143,792	98,826	2,678	46,611	0	15,434
Underground Conduit	1,763	107,933	4,467	1,613	0	15
Underground Conductors and Devices	5,104	70,422	4,098	90	0	6,878
Roads and Trails	2,083	4,425	83	538	0	0
Total Transmission Plant	**625,847**	**1,141,190**	**32,398**	**237,761**	**0**	**116,681**
Distribution Plant						
Land and Land Rights	26,962	44,936	579	2,113	0	1,841
Structures and Improvements	6,462	105,809	1,656	3,677	0	2,895
Station Equipment	221,717	457,279	17,866	53,266	0	48,296
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	308,571	345,337	16,624	58,974	0	59,681
Overhead Conductors and Devices	312,419	594,192	21,305	56,922	0	70,625
Underground Conduit	79,709	245,378	4,046	59,171	0	9,846
Underground Conductors and Devices	181,926	437,792	15,996	107,166	0	24,227
Line Transformers	303,505	474,318	17,651	83,550	0	63,471
Services	247,770	215,443	11,747	47,882	0	19,618
Meters	76,557	125,166	5,315	26,431	0	23,752
Installations on Customers Premises	15,126	0	147	7,900	0	1,495
Leased Property on Customers Premises	0	0	0	0	0	311
Street Lighting and Signal Systems	80,932	129,772	2,874	13,414	0	6,158
Total Distribution Plant	**1,861,657**	**3,175,422**	**115,807**	**520,467**	**0**	**332,215**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
General Plant						
Land and Land Rights	3,212	110	154	1,284	0	12
Structures and Improvements	86,710	12,291	439	19,402	0	1,059
Office Furniture and Equipment	34,034	58,188	160	19,585	0	3,716
Transportation Equipment	4,157	0	1,967	8,045	0	96
Stores Equipment	3,244	3,028	3	1,048	0	50
Tools, Shop and Garage Equipment	14,135	9,425	121	6,066	0	858
Laboratory Equipment	6,763	26,805	17	1,849	0	318
Power Operated Equipment	1,986	27	0	8,983	0	0
Communication Equipment	92,288	54,630	470	16,692	21	565
Miscellaneous Equipment	4,505	4,253	21	479	0	–3
Subtotal General Plant	**251,033**	**168,758**	**3,353**	**83,435**	**21**	**6,672**
Other Tangible Property	2,418	4,104	0	0	0	0
Total General Plant	**253,451**	**172,862**	**3,353**	**83,435**	**21**	**6,672**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**4,531,093**	**13,269,974**	**151,563**	**1,908,090**	**1,579**	**1,171,671**
Additions						
Intangible Plant	7,024	9,847	0	639	0	–552
Production Plant						
Steam Production Plant	5,869	53,720	0	11,931	0	6,005
Nuclear Production Plant	21,065	47,590	0	9,054	0	1,328
Hydraulic Production Plant	4,046	596	0	0	74	216
Other Production Plant	64,712	3,088	0	0	0	401
Total Production Plant	**95,693**	**104,994**	**0**	**20,985**	**74**	**7,951**
Transmission Plant	15,839	22,372	16	2,184	0	3,620
Distribution Plant	115,764	143,191	4,474	44,364	0	19,237
General Plant	37,114	9,935	136	5,068	0	19
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**271,433**	**290,339**	**4,626**	**73,240**	**74**	**30,276**
Retirements						
Intangible Plant	0	0	0	2,727	0	0
Production Plant						
Steam Production Plant	45,795	1,182	0	10,985	0	1,297
Nuclear Production Plant	7,630	38,954	0	0	0	2,077
Hydraulic Production Plant	912	0	0	0	0	63
Other Production Plant	2,385	11,651	0	0	0	960
Total Production Plant	**56,722**	**51,788**	**0**	**10,985**	**0**	**4,396**
Transmission Plant	769	3,620	19	210	0	594
Distribution Plant	9,355	15,847	727	3,843	0	2,697
General Plant	2,239	155	2	2,195	0	24
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**69,085**	**71,409**	**748**	**19,960**	**0**	**7,711**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Electric Utility Plant						
Utility Plant in Service	11,565,728	3,874,178	9,095	3,291	5,103,674	8,592,237
Nuclear Fuel	568,081	15,454	0	0	72,202	573,041
Leased to Others	0	0	0	0	0	3,891
Held for Future Use	22,617	8,119	0	0	1,559	15,291
Construction Work in Progress	205,215	69,062	284	0	30,872	202,306
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**11,793,559**	**3,951,359**	**9,379**	**3,291**	**5,136,104**	**8,813,725**
Accumulated Provisions for Depreciation and Amortization	3,512,388	1,440,159	7,338	3,468	1,724,471	3,059,370
Net Electric Utility Plant (plus nuclear fuel)	**8,281,172**	**2,511,199**	**2,041**	**–176**	**3,411,634**	**5,754,356**
Gas Utility Plant						
Utility Plant in Service	1,640,992	1,153,788	0	0	514,371	1,067,638
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	2	0
Construction Work in Progress	26,279	17,908	0	0	15,875	51,743
Acquisition Adjustments	0	0	0	0	13,114	0
Total Gas Utility Plant	**1,667,270**	**1,171,696**	**0**	**0**	**543,362**	**1,119,380**
Accumulated Provisions for Depreciation and Amortization	366,704	206,902	0	0	124,916	296,152
Net Gas Utility Plant	**1,300,566**	**964,794**	**0**	**0**	**418,446**	**823,228**
Other Utility Plant						
Utility Plant in Service	1,688,673	259,557	1,838	0	151,290	292,591
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	711	0	0	0	0
Construction Work in Progress	100,840	25,215	0	0	11,468	25,943
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**1,789,513**	**285,483**	**1,838**	**0**	**162,758**	**318,534**
Accumulated Provisions for Depreciation and Amortization	406,641	81,199	1,405	0	38,505	43,180
Net Other Utility Plant	**1,382,872**	**204,283**	**433**	**0**	**124,253**	**275,354**
Total Utility Plant						
Utility Plant in Service	14,895,393	5,287,523	10,933	3,291	5,769,334	9,952,466
Nuclear Fuel	568,081	15,454	0	0	72,202	573,041
Leased to Others	0	0	0	0	0	3,891
Held for Future Use	22,617	8,831	0	0	1,561	15,291
Construction Work in Progress	332,333	112,184	284	0	58,215	279,992
Acquisition Adjustments	0	0	0	0	13,114	0
Total Utility Plant	**15,818,423**	**5,423,992**	**11,217**	**3,291**	**5,914,427**	**10,824,681**
Accumulated Provisions for Depreciation and Amortization	4,752,352	1,729,576	8,743	3,468	1,945,590	3,879,564
Net Total Utility Plant	**11,066,071**	**3,694,416**	**2,474**	**–176**	**3,968,838**	**6,945,117**
Intangible Plant						
Organization	0	0	0	1	0	0
Franchises and Consents	0	0	0	0	115	13,849
Miscellaneous Intangible Plant	0	0	0	0	1,468	0
Total Intangible Plant	**0**	**0**	**0**	**1**	**1,583**	**13,849**
Steam Production Plant						
Land and Land Rights	19,866	5,076	0	0	5,295	7,437
Structures and Improvements	374,084	124,974	0	0	382,075	298,023
Boiler Plant Equipment	1,176,317	446,804	0	0	1,114,874	791,528
Engines and Engine Driven Generators	0	0	0	0	0	193
Turbogenerator Units	376,429	157,702	0	0	254,863	317,302
Accessory Electric Equipment	109,340	40,909	0	0	149,827	74,215
Miscellaneous Power Plant Equipment	31,195	11,591	0	0	14,607	17,114
Total Steam Production Plant	**2,087,230**	**787,055**	**0**	**0**	**1,921,541**	**1,505,811**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Nuclear Production Plant						
Land and Land Rights	1,813	7	0	0	49	795
Structures and Improvements	219,628	276,123	0	0	345,934	722,887
Reactor Plant Equipment	304,383	298,898	0	0	245,933	873,368
Turbogenerator Units	163,489	88,037	0	0	83,927	214,582
Accessory Electric Equipment	22,247	139,663	0	0	67,071	311,937
Miscellaneous Power Plant Equipment	61,172	81,211	0	0	11,000	134,604
Total Nuclear Production Plant	**772,733**	**883,938**	**0**	**0**	**753,914**	**2,258,173**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	584	6,213	22,297
Structures and Improvements	0	0	0	563	12,742	35,371
Reservoirs, Dams and Waterways	0	0	0	559	49,642	250,405
Water Wheels, Turbines and Generators	0	0	0	1,237	41,030	81,024
Accessory Electric Equipment	0	0	0	288	7,288	31,756
Miscellaneous Power Plant Equipment	0	0	0	21	1,304	3,567
Roads, Railroads and Bridges	0	0	0	4	26	2,310
Total Hydraulic Production Plant	**0**	**0**	**0**	**3,256**	**118,244**	**426,728**
Other Production Plant						
Land and Land Rights	4,040	364	0	0	22	0
Structures and Improvements	32,619	9,458	0	0	6	0
Fuel Holders, Producers and Accessories	20,710	13,760	0	0	28	0
Prime Movers	0	0	0	0	362	0
Generators	192,451	217,172	0	0	175	0
Accessory Electric Equipment	29,161	4,472	0	0	121	0
Miscellaneous Power Plant Equipment	0	3,469	0	0	0	0
Total Other Production Plant	**278,980**	**248,694**	**0**	**0**	**713**	**0**
Total Production Plant	**3,138,943**	**1,919,687**	**0**	**3,256**	**2,794,412**	**4,190,712**
Transmission Plant						
Land and Land Rights	33,714	16,615	12	0	43,632	91,822
Structures and Improvements	55,619	5,633	86	0	7,904	25,174
Station Equipment	888,008	177,433	6,727	0	274,690	549,768
Towers and Fixtures	139,940	6,051	1,054	33	16,935	117,179
Poles and Fixtures	0	51,067	293	0	143,177	234,685
Overhead Conductors and Devices	81,682	90,742	417	0	139,074	175,347
Underground Conduit	304,653	57,371	0	0	2,246	25,889
Underground Conductors and Devices	192,685	102,738	0	0	5,552	75,692
Roads and Trails	0	0	14	0	0	50
Total Transmission Plant	**1,696,301**	**507,650**	**8,603**	**33**	**633,210**	**1,295,605**
Distribution Plant						
Land and Land Rights	32,383	5,886	0	0	43,645	8,528
Structures and Improvements	125,238	4,162	0	0	2,176	27,835
Station Equipment	829,226	192,575	0	0	127,926	319,074
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	208,487	183,019	0	0	313,870	517,805
Overhead Conductors and Devices	336,935	219,606	0	0	338,032	542,250
Underground Conduit	1,206,488	71,142	0	0	17,030	93,195
Underground Conductors and Devices	2,004,333	184,316	0	0	96,061	232,063
Line Transformers	1,092,984	341,917	0	0	299,262	469,303
Services	537,861	115,141	0	0	117,561	267,004
Meters	256,626	89,775	0	0	90,954	134,261
Installations on Customers Premises	3,772	8,033	0	0	7,150	4,839
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	96,150	3,042	0	0	36,347	130,429
Total Distribution Plant	**6,730,483**	**1,418,612**	**0**	**0**	**1,490,014**	**2,746,587**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
General Plant						
Land and Land Rights	0	33	0	0	2,141	3,541
Structures and Improvements	0	2,493	0	0	76,577	124,750
Office Furniture and Equipment	0	2,738	320	1	55,547	65,915
Transportation Equipment	0	5,516	165	0	8,106	714
Stores Equipment	0	21	0	0	395	2,454
Tools, Shop and Garage Equipment	0	10,500	0	0	2,446	28,261
Laboratory Equipment	0	4,579	6	0	3,522	20,041
Power Operated Equipment	0	131	0	0	30,763	104
Communication Equipment	0	2,012	0	0	4,569	27,754
Miscellaneous Equipment	0	204	0	0	390	52,110
Subtotal General Plant	**0**	**28,228**	**491**	**1**	**184,455**	**325,644**
Other Tangible Property	0	0	0	0	0	19,840
Total General Plant	**0**	**28,228**	**491**	**1**	**184,455**	**345,485**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**11,565,728**	**3,874,178**	**9,095**	**3,291**	**5,103,674**	**8,592,237**
Additions						
Intangible Plant	0	0	0	0	0	4,574
Production Plant						
Steam Production Plant	50,159	30,503	0	0	24,585	4,838
Nuclear Production Plant	11,443	–721	0	0	1,375	10,868
Hydraulic Production Plant	0	0	0	0	1,595	8,310
Other Production Plant	9,317	1,372	0	0	0	0
Total Production Plant	**70,918**	**31,154**	**0**	**0**	**27,555**	**24,017**
Transmission Plant	31,631	18,223	176	0	7,854	31,022
Distribution Plant	357,354	76,873	0	0	55,621	140,251
General Plant	0	1,531	4	0	14,138	14,222
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**459,903**	**127,781**	**180**	**0**	**105,168**	**214,086**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	38,237	5,985	0	0	868	33,722
Nuclear Production Plant	16,782	7,801	0	0	5,118	20,471
Hydraulic Production Plant	0	0	0	0	77	2,187
Other Production Plant	–274	771	0	0	0	0
Total Production Plant	**54,744**	**14,557**	**0**	**0**	**6,062**	**56,380**
Transmission Plant	32,975	1,160	0	0	996	11,819
Distribution Plant	53,331	14,268	0	0	11,126	25,785
General Plant	0	2,038	0	0	2,494	10,698
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**141,050**	**32,023**	**0**	**0**	**20,678**	**104,683**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Electric Utility Plant						
Utility Plant in Service	862,109	2,410,503	9,783,320	13,976,562	201,865	60,809
Nuclear Fuel	0	224,280	416,436	632,360	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	2,152	1,969	12,127	14,476	0	0
Construction Work in Progress	14,778	45,406	196,623	346,379	15,073	1,895
Acquisition Adjustments	0	1,409	123	8,206	0	0
Total Electric Utility Plant (plus nuclear fuel)	**879,040**	**2,459,287**	**9,992,192**	**14,345,623**	**216,939**	**62,704**
Accumulated Provisions for Depreciation and Amortization	289,607	1,174,509	3,796,645	5,356,838	85,106	41,839
Net Electric Utility Plant (plus nuclear fuel)	**589,432**	**1,284,779**	**6,195,547**	**8,988,785**	**131,833**	**20,865**
Gas Utility Plant						
Utility Plant in Service	218,786	391,231	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	88	0	0	0	0	0
Construction Work in Progress	8,134	18,961	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**227,008**	**410,192**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	78,309	140,982	0	0	0	0
Net Gas Utility Plant	**148,699**	**269,210**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	59,521	129,946	0	43,857	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	10,815	5,345	0	3,586	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**70,336**	**135,290**	**0**	**47,443**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	24,301	66,417	0	11,485	0	0
Net Other Utility Plant	**46,034**	**68,873**	**0**	**35,958**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,140,417	2,931,680	9,783,320	14,020,419	201,865	60,809
Nuclear Fuel	0	224,280	416,436	632,360	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	2,240	1,969	12,127	14,476	0	0
Construction Work in Progress	33,727	69,711	196,623	349,965	15,073	1,895
Acquisition Adjustments	0	1,409	123	8,206	0	0
Total Utility Plant	**1,176,384**	**3,229,050**	**10,408,628**	**15,025,426**	**216,939**	**62,704**
Accumulated Provisions for Depreciation and Amortization	392,218	1,647,714	4,008,709	5,731,613	85,106	41,839
Net Total Utility Plant	**784,166**	**1,581,335**	**6,399,919**	**9,293,812**	**131,833**	**20,865**
Intangible Plant						
Organization	0	0	177	0	0	0
Franchises and Consents	3,662	0	5,277	0	192	0
Miscellaneous Intangible Plant	846	0	116,291	1,035	0	0
Total Intangible Plant	**4,508**	**0**	**121,745**	**1,035**	**192**	**0**
Steam Production Plant						
Land and Land Rights	8,370	559	25,377	18,279	0	0
Structures and Improvements	48,772	39,101	215,233	213,651	0	0
Boiler Plant Equipment	240,152	121,490	875,825	1,032,576	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	48,551	45,861	320,509	371,610	0	0
Accessory Electric Equipment	23,843	12,638	104,063	135,182	0	0
Miscellaneous Power Plant Equipment	3,303	4,627	23,584	42,206	0	0
Total Steam Production Plant	**372,991**	**224,277**	**1,564,591**	**1,813,504**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Nuclear Production Plant						
Land and Land Rights	0	478	55,512	2,510	0	0
Structures and Improvements	0	432,198	1,903,133	986,298	0	0
Reactor Plant Equipment	0	570,269	1,351,868	1,593,758	0	0
Turbogenerator Units	0	152,572	452,645	507,255	0	0
Accessory Electric Equipment	0	182,687	473,690	311,080	0	0
Miscellaneous Power Plant Equipment	0	86,042	189,192	212,988	0	0
Total Nuclear Production Plant	**0**	**1,424,247**	**4,426,038**	**3,613,889**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	4,395	1,733	2,208	46,923	847	6,780
Structures and Improvements	2,083	2,601	5,497	268,591	1,877	1,152
Reservoirs, Dams and Waterways	21,462	10,607	24,177	575,980	24,861	17,205
Water Wheels, Turbines and Generators	2,784	5,389	15,848	332,033	2,536	14,997
Accessory Electric Equipment	1,033	1,402	4,712	76,623	2,125	5,237
Miscellaneous Power Plant Equipment	393	92	1,114	46,324	249	2,316
Roads, Railroads and Bridges	61	228	21	19,697	482	197
Total Hydraulic Production Plant	**32,213**	**22,052**	**53,577**	**1,366,170**	**32,977**	**47,883**
Other Production Plant						
Land and Land Rights	3	0	2,307	1,810	0	0
Structures and Improvements	675	0	8,728	27,159	0	0
Fuel Holders, Producers and Accessories	452	214	11,651	13,500	0	0
Prime Movers	402	0	56,551	221,094	0	0
Generators	566	3,529	22,266	147,403	0	0
Accessory Electric Equipment	646	290	14,602	37,038	0	0
Miscellaneous Power Plant Equipment	11	0	1,121	2,561	0	0
Total Other Production Plant	**2,755**	**4,033**	**117,225**	**450,565**	**0**	**0**
Total Production Plant	**407,959**	**1,674,608**	**6,161,431**	**7,244,128**	**32,977**	**47,883**
Transmission Plant						
Land and Land Rights	8,037	8,824	102,084	129,773	3,367	8
Structures and Improvements	5,704	6,052	40,049	20,316	0	124
Station Equipment	48,128	83,715	380,425	684,924	24,112	7,754
Towers and Fixtures	4,505	3,767	57,959	313,563	16,991	543
Poles and Fixtures	17,794	18,472	149,372	70,778	5,850	10
Overhead Conductors and Devices	15,751	15,678	210,099	257,996	14,440	2,760
Underground Conduit	1,243	13,326	0	105	0	0
Underground Conductors and Devices	1,480	30,502	0	1,432	0	0
Roads and Trails	1,147	0	15	0	42	3
Total Transmission Plant	**103,791**	**180,337**	**940,003**	**1,478,887**	**64,801**	**11,202**
Distribution Plant						
Land and Land Rights	1,584	7,400	37,616	18,241	1,169	0
Structures and Improvements	1,900	5,551	30,780	16,589	3	0
Station Equipment	37,141	57,613	227,358	366,455	481	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	59,668	55,838	277,750	748,489	34,862	0
Overhead Conductors and Devices	64,130	58,949	307,473	644,498	12,790	0
Underground Conduit	8,075	98,127	39,962	127,483	0	0
Underground Conductors and Devices	39,493	72,833	291,602	616,110	3,860	0
Line Transformers	55,917	81,435	437,911	810,492	17,721	0
Services	18,741	27,753	235,478	378,374	12,150	0
Meters	16,938	34,921	125,365	209,128	4,561	0
Installations on Customers Premises	0	0	117,126	183,421	953	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	8,933	23,848	50,168	95,647	407	0
Total Distribution Plant	**312,520**	**524,268**	**2,178,589**	**4,214,927**	**88,958**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
General Plant						
Land and Land Rights	12	57	6,874	28,088	927	0
Structures and Improvements	2,047	3,137	58,001	367,266	4,817	12
Office Furniture and Equipment	9,771	12,415	44,059	233,162	1,604	890
Transportation Equipment	13,889	0	58,107	59,828	4,363	395
Stores Equipment	122	31	2,753	4,525	208	0
Tools, Shop and Garage Equipment	1,573	5,191	6,134	42,418	2,018	134
Laboratory Equipment	2,697	3,507	37,758	35,837	223	105
Power Operated Equipment	1,135	0	2,491	43,186	0	12
Communication Equipment	1,813	6,949	137,703	211,540	516	177
Miscellaneous Equipment	271	4	3,649	10,401	261	0
Subtotal General Plant	**33,331**	**31,293**	**357,531**	**1,036,252**	**14,936**	**1,724**
Other Tangible Property	0	–3	24,021	0	0	0
Total General Plant	**33,331**	**31,290**	**381,552**	**1,036,252**	**14,936**	**1,724**
Electric Plant Purchased and Sold (net)	0	0	0	1,333	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**862,109**	**2,410,503**	**9,783,320**	**13,976,562**	**201,865**	**60,809**
Additions						
Intangible Plant	0	0	16,175	1,035	0	0
Production Plant						
Steam Production Plant	11,815	1,426	84,588	38,397	0	0
Nuclear Production Plant	0	108,652	53,490	20,324	0	0
Hydraulic Production Plant	2,253	1,466	922	24,182	873	1,938
Other Production Plant	67	0	31,617	74,899	0	0
Total Production Plant	**14,135**	**111,544**	**170,617**	**157,802**	**873**	**1,938**
Transmission Plant	1,214	2,153	30,279	22,128	3,094	25
Distribution Plant	11,202	23,470	162,956	225,956	8,215	0
General Plant	9,055	1,067	32,582	67,804	3,892	36
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**35,606**	**138,234**	**412,608**	**474,726**	**16,074**	**1,998**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	2,582	–10	8,545	13,674	0	0
Nuclear Production Plant	0	33,280	10,791	11,683	0	0
Hydraulic Production Plant	1	2	1	11,013	85	994
Other Production Plant	277	0	4,019	773	0	0
Total Production Plant	**2,860**	**33,272**	**23,356**	**37,143**	**85**	**994**
Transmission Plant	455	365	3,066	13,545	141	30
Distribution Plant	2,934	5,193	21,275	35,529	479	0
General Plant	5,095	4	8,973	23,083	1,037	223
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**11,344**	**38,834**	**56,670**	**109,301**	**1,742**	**1,248**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Electric Utility Plant						
Utility Plant in Service	497,706	4,433,653	6,626,516	2,812,869	3,182,250	386,770
Nuclear Fuel	0	0	113,030	0	0	0
Leased to Others	0	0	65,255	0	0	0
Held for Future Use	0	1,750	105,581	14,978	1,387	0
Construction Work in Progress	6,681	58,211	56,853	54,062	10,719	4,703
Acquisition Adjustments	10,388	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**514,774**	**4,493,614**	**6,854,206**	**2,881,909**	**3,194,356**	**391,473**
Accumulated Provisions for Depreciation and Amortization	257,993	1,520,298	2,265,689	999,897	1,127,900	319,262
Net Electric Utility Plant (plus nuclear fuel)	**256,781**	**2,973,315**	**4,588,517**	**1,882,012**	**2,066,455**	**72,210**
Gas Utility Plant						
Utility Plant in Service	145,679	543,000	0	0	278,538	0
Leased to Others	34	0	0	0	0	0
Held for Future Use	0	23	0	0	0	0
Construction Work in Progress	1,035	6,461	0	0	2,813	0
Acquisition Adjustments	0	0	0	0	203	0
Total Gas Utility Plant	**146,749**	**549,484**	**0**	**0**	**281,554**	**0**
Accumulated Provisions for Depreciation and Amortization	79,930	166,537	0	0	112,363	0
Net Gas Utility Plant	**66,818**	**382,947**	**0**	**0**	**169,191**	**0**
Other Utility Plant						
Utility Plant in Service	46,374	165,971	0	0	11,100	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	1,427	22,130	0	0	39	0
Acquisition Adjustments	16	0	0	0	0	0
Total Other Utility Plant	**47,816**	**188,101**	**0**	**0**	**11,139**	**0**
Accumulated Provisions for Depreciation and Amortization	18,835	47,814	0	0	8,184	0
Net Other Utility Plant	**28,981**	**140,287**	**0**	**0**	**2,956**	**0**
Total Utility Plant						
Utility Plant in Service	689,758	5,142,623	6,626,516	2,812,869	3,471,888	386,770
Nuclear Fuel	0	0	113,030	0	0	0
Leased to Others	34	0	65,255	0	0	0
Held for Future Use	0	1,773	105,581	14,978	1,387	0
Construction Work in Progress	9,143	86,802	56,853	54,062	13,572	4,703
Acquisition Adjustments	10,403	0	0	0	203	0
Total Utility Plant	**709,339**	**5,231,198**	**6,967,236**	**2,881,909**	**3,487,049**	**391,473**
Accumulated Provisions for Depreciation and Amortization	356,759	1,734,649	2,265,689	999,897	1,248,447	319,262
Net Total Utility Plant	**352,580**	**3,496,549**	**4,701,548**	**1,882,012**	**2,238,603**	**72,210**
Intangible Plant						
Organization	0	0	0	0	0	8
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	112	0	72,147	0	0	0
Total Intangible Plant	**112**	**0**	**72,147**	**0**	**0**	**8**
Steam Production Plant						
Land and Land Rights	873	16,283	8,386	6,603	12,043	673
Structures and Improvements	39,827	461,706	168,898	228,038	382,920	64,130
Boiler Plant Equipment	136,259	1,442,297	762,926	832,805	1,090,986	215,537
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	31,836	460,276	158,770	259,999	338,052	42,400
Accessory Electric Equipment	12,711	252,418	74,710	142,616	207,265	29,707
Miscellaneous Power Plant Equipment	8,230	44,466	32,121	31,358	32,524	10,087
Total Steam Production Plant	**229,737**	**2,677,447**	**1,205,810**	**1,501,420**	**2,063,790**	**362,534**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Nuclear Production Plant						
Land and Land Rights	0	0	2,586	0	0	0
Structures and Improvements	0	0	626,731	0	0	0
Reactor Plant Equipment	0	0	1,773,292	0	0	0
Turbogenerator Units	0	0	342,469	0	0	0
Accessory Electric Equipment	0	0	567,325	0	0	0
Miscellaneous Power Plant Equipment	0	0	157,512	0	0	0
Total Nuclear Production Plant	**0**	**0**	**3,469,915**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	39	5,134	0	0	415	0
Structures and Improvements	239	35,234	0	0	4,757	0
Fuel Holders, Producers and Accessories	276	18,254	735	0	909	0
Prime Movers	0	3,155	0	0	0	0
Generators	8,756	179,530	8,066	0	62,044	0
Accessory Electric Equipment	170	19,251	0	0	2,105	0
Miscellaneous Power Plant Equipment	29	2,856	0	0	280	0
Total Other Production Plant	**9,509**	**263,415**	**8,802**	**0**	**70,510**	**0**
Total Production Plant	**239,246**	**2,940,861**	**4,684,527**	**1,501,420**	**2,134,300**	**362,534**
Transmission Plant						
Land and Land Rights	3,376	26,542	63,775	27,112	27,154	177
Structures and Improvements	2	8,710	21,426	5,714	12,568	717
Station Equipment	53,368	218,433	242,558	151,527	203,707	17,426
Towers and Fixtures	4,468	36,657	82,613	32,989	28,677	2,483
Poles and Fixtures	26,609	34,258	64,275	36,678	43,227	0
Overhead Conductors and Devices	25,361	64,288	95,193	52,924	56,129	2,320
Underground Conduit	0	1,224	33,875	9,467	434	0
Underground Conductors and Devices	67	7,693	59,253	9,831	801	0
Roads and Trails	0	0	0	0	9	0
Total Transmission Plant	**113,251**	**397,804**	**662,967**	**326,242**	**372,707**	**23,123**
Distribution Plant						
Land and Land Rights	772	28,888	6,316	13,276	11,678	0
Structures and Improvements	0	3,817	20,375	8,128	28	0
Station Equipment	21,344	152,181	137,064	87,955	17,411	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	18,411	150,019	154,194	119,055	111,504	0
Overhead Conductors and Devices	12,997	177,366	180,164	113,183	60,237	0
Underground Conduit	78	53,327	54,836	44,238	6,116	0
Underground Conductors and Devices	21,860	118,917	100,428	157,040	81,951	0
Line Transformers	25,051	210,685	181,281	180,657	139,167	0
Services	13,213	41,029	111,464	75,742	66,860	0
Meters	9,253	55,745	78,641	57,044	29,002	0
Installations on Customers Premises	1,443	1	0	19,182	10,182	0
Leased Property on Customers Premises	0	617	0	104	64	0
Street Lighting and Signal Systems	5,126	20,984	36,530	9,663	0	0
Total Distribution Plant	**129,545**	**1,013,575**	**1,061,292**	**885,267**	**534,200**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
General Plant						
Land and Land Rights	31	1,068	2,439	2,338	6,502	5
Structures and Improvements	496	13,427	39,050	39,915	71,031	15
Office Furniture and Equipment	608	3,995	29,457	4,092	19,034	1
Transportation Equipment	2,701	24,217	15,240	796	11,551	0
Stores Equipment	117	1,010	2,391	228	887	1
Tools, Shop and Garage Equipment	1,515	5,160	15,608	6,113	7,360	0
Laboratory Equipment	1,226	2,756	7,740	0	2,045	0
Power Operated Equipment	5,039	2,976	10,926	130	2,158	1
Communication Equipment	3,730	2,336	16,018	10,561	15,674	1,083
Miscellaneous Equipment	88	120	16	483	4,802	0
Subtotal General Plant	**15,552**	**57,065**	**138,885**	**64,656**	**141,043**	**1,105**
Other Tangible Property	0	24,348	6,699	34,000	0	0
Total General Plant	**15,552**	**81,412**	**145,584**	**98,656**	**141,043**	**1,105**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	1,284	0	0
Total Electric Utility Plant in Service	**497,706**	**4,433,653**	**6,626,516**	**2,812,869**	**3,182,250**	**386,770**
Additions						
Intangible Plant	19	0	3,438	0	0	0
Production Plant						
Steam Production Plant	6,616	19,478	21,021	35,461	6,759	2,214
Nuclear Production Plant	0	0	16,801	0	0	0
Hydraulic Production Plant	0	0	–263	0	0	0
Other Production Plant	2	2,550	–73	0	19,924	0
Total Production Plant	**6,618**	**22,028**	**37,486**	**35,461**	**26,683**	**2,214**
Transmission Plant	2,041	11,825	33,632	12,369	38,810	13
Distribution Plant	6,349	48,768	42,631	51,263	33,108	0
General Plant	1,135	923	10,766	3,884	21,998	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**16,162**	**83,545**	**127,952**	**102,977**	**120,599**	**2,226**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	3,042	1,634	21,983	13,399	889	354
Nuclear Production Plant	0	0	15,870	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	10,997	–67	0	0	0
Total Production Plant	**3,042**	**12,631**	**37,786**	**13,399**	**889**	**354**
Transmission Plant	857	1,612	6,016	574	1,619	4
Distribution Plant	1,460	7,642	4,891	9,186	1,583	0
General Plant	845	832	7,679	429	1,747	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**6,205**	**22,717**	**56,372**	**23,588**	**5,838**	**358**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Electric Utility Plant						
Utility Plant in Service	7,135,840	4,404,920	269,307	2,803,167	3,542,232	2,222,248
Nuclear Fuel	71,454	0	0	76,118	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	48,737	4,223	0	4,830	10,964	5,196
Construction Work in Progress	85,768	65,895	3,595	21,384	26,807	59,241
Acquisition Adjustments	0	637	0	0	0	3,491
Total Electric Utility Plant (plus nuclear fuel)	**7,270,345**	**4,475,675**	**272,902**	**2,829,381**	**3,580,003**	**2,290,175**
Accumulated Provisions for Depreciation and Amortization	2,729,421	1,913,353	265,770	990,940	1,560,546	987,283
Net Electric Utility Plant (plus nuclear fuel)	**4,540,924**	**2,562,322**	**7,132**	**1,838,441**	**2,019,457**	**1,302,893**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	7,135,840	4,404,920	269,307	2,803,167	3,542,232	2,222,248
Nuclear Fuel	71,454	0	0	76,118	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	48,737	4,223	0	4,830	10,964	5,196
Construction Work in Progress	85,768	65,895	3,595	21,384	26,807	59,241
Acquisition Adjustments	0	637	0	0	0	3,491
Total Utility Plant	**7,341,799**	**4,475,675**	**272,902**	**2,905,499**	**3,580,003**	**2,290,175**
Accumulated Provisions for Depreciation and Amortization	2,729,421	1,913,353	265,770	990,940	1,560,546	987,283
Net Total Utility Plant	**4,612,378**	**2,562,322**	**7,132**	**1,914,559**	**2,019,457**	**1,302,893**
Intangible Plant						
Organization	90	5	19	0	81	0
Franchises and Consents	0	67	0	0	938	0
Miscellaneous Intangible Plant	313,768	155	0	55,336	0	16,733
Total Intangible Plant	**313,858**	**227**	**19**	**55,336**	**1,019**	**16,733**
Steam Production Plant						
Land and Land Rights	10,048	5,513	403	2,503	10,644	7,317
Structures and Improvements	230,916	245,865	35,214	26,501	217,368	63,632
Boiler Plant Equipment	1,228,378	1,487,977	120,880	175,883	785,808	477,453
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	234,184	486,005	37,915	43,138	299,325	243,969
Accessory Electric Equipment	178,025	156,696	16,083	8,580	125,025	58,899
Miscellaneous Power Plant Equipment	22,743	43,060	7,951	6,435	29,833	25,917
Total Steam Production Plant	**1,904,295**	**2,425,117**	**218,445**	**263,041**	**1,468,002**	**877,187**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Nuclear Production Plant						
Land and Land Rights	4,320	0	0	1,690	0	0
Structures and Improvements	570,551	0	0	354,723	0	0
Reactor Plant Equipment	1,166,843	0	0	923,279	0	0
Turbogenerator Units	264,361	0	0	148,822	0	0
Accessory Electric Equipment	447,021	0	0	231,599	0	0
Miscellaneous Power Plant Equipment	135,425	0	0	99,761	0	0
Total Nuclear Production Plant	**2,588,521**	**0**	**0**	**1,759,874**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	4	0	0	0	0
Structures and Improvements	0	49,949	0	0	0	0
Reservoirs, Dams and Waterways	0	6,343	0	0	0	0
Water Wheels, Turbines and Generators	0	40,008	0	0	0	0
Accessory Electric Equipment	0	9,935	0	0	0	0
Miscellaneous Power Plant Equipment	0	3,462	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**109,701**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	137	0	0	15	0	72
Structures and Improvements	4,549	0	0	129	1,357	440
Fuel Holders, Producers and Accessories	1,744	0	0	89	12,153	645
Prime Movers	11,480	0	0	3,888	560	0
Generators	11,217	0	0	2,332	36,656	20,877
Accessory Electric Equipment	1,252	0	0	233	6,947	227
Miscellaneous Power Plant Equipment	55	0	0	14	669	115
Total Other Production Plant	**30,435**	**0**	**0**	**6,699**	**58,343**	**22,376**
Total Production Plant	**4,523,251**	**2,534,818**	**218,445**	**2,029,614**	**1,526,345**	**899,563**
Transmission Plant						
Land and Land Rights	85,138	57,372	1,980	14,573	23,726	26,370
Structures and Improvements	33,509	27,650	744	5,571	1,442	5,905
Station Equipment	345,640	362,194	17,434	76,579	233,921	155,413
Towers and Fixtures	77,608	138,792	12,642	20,080	47,723	13,726
Poles and Fixtures	104,214	72,802	0	21,543	109,084	71,430
Overhead Conductors and Devices	181,723	160,860	12,690	34,317	102,919	94,785
Underground Conduit	1,521	327	0	0	0	0
Underground Conductors and Devices	4,536	639	0	707	113	46
Roads and Trails	2,946	0	0	0	0	0
Total Transmission Plant	**836,836**	**820,636**	**45,489**	**173,371**	**518,928**	**367,674**
Distribution Plant						
Land and Land Rights	8,460	6,292	0	4,824	4,302	5,499
Structures and Improvements	6,360	6,579	0	2,309	707	26,558
Station Equipment	123,043	95,508	0	39,371	140,634	95,743
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	260,866	187,772	0	79,891	233,017	132,624
Overhead Conductors and Devices	240,636	138,865	0	93,911	242,234	106,709
Underground Conduit	45,941	25,387	0	8,059	56,703	5,905
Underground Conductors and Devices	107,710	34,024	0	35,673	214,802	76,947
Line Transformers	232,769	203,167	0	82,528	178,951	157,156
Services	87,120	78,568	0	51,029	102,812	77,304
Meters	103,097	67,546	0	29,044	62,099	36,499
Installations on Customers Premises	18,068	12,329	0	16,981	13,931	22,181
Leased Property on Customers Premises	0	1	0	4,052	0	–11
Street Lighting and Signal Systems	38,979	16,896	0	24,507	45,788	25,652
Total Distribution Plant	**1,273,049**	**872,936**	**0**	**472,178**	**1,295,980**	**768,765**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
General Plant						
Land and Land Rights	3,574	6,169	25	1,929	4,699	4,112
Structures and Improvements	76,600	52,514	1,071	30,161	84,532	12,986
Office Furniture and Equipment	44,205	3,845	673	9,431	20,553	47,695
Transportation Equipment	11,354	36	694	13,297	41,249	34,127
Stores Equipment	1,447	445	1	836	1,978	3,191
Tools, Shop and Garage Equipment	9,898	3,773	422	5,698	4,553	7,562
Laboratory Equipment	8,128	841	477	1,740	6,313	4,011
Power Operated Equipment	2,973	23	0	2,217	4,822	1,053
Communication Equipment	24,861	14,975	1,992	7,161	16,510	53,743
Miscellaneous Equipment	1,649	665	0	199	3,014	505
Subtotal General Plant	**184,688**	**83,288**	**5,354**	**72,668**	**188,223**	**168,985**
Other Tangible Property	0	93,016	0	0	11,736	528
Total General Plant	**184,688**	**176,304**	**5,354**	**72,668**	**199,959**	**169,513**
Electric Plant Purchased and Sold (net)	4,158	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**7,135,840**	**4,404,920**	**269,307**	**2,803,167**	**3,542,232**	**2,222,248**
Additions						
Intangible Plant	264	0	0	1,508	5	2,036
Production Plant						
Steam Production Plant	15,052	28,124	261	4,185	7,363	3,237
Nuclear Production Plant	17,923	0	0	12,335	0	0
Hydraulic Production Plant	0	20	0	0	0	0
Other Production Plant	94	0	0	0	22	–231
Total Production Plant	**33,070**	**28,144**	**261**	**16,521**	**7,385**	**3,005**
Transmission Plant	42,638	21,811	93	7,416	15,025	7,356
Distribution Plant	63,058	53,716	0	21,861	62,763	62,115
General Plant	3,943	1,426	200	1,626	9,795	7,182
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**142,973**	**105,097**	**554**	**48,930**	**94,974**	**81,695**
Retirements						
Intangible Plant	13	0	0	0	0	0
Production Plant						
Steam Production Plant	3,438	6,750	52	1,804	1,315	1,861
Nuclear Production Plant	8,764	0	0	10,231	0	0
Hydraulic Production Plant	0	13	0	0	0	0
Other Production Plant	12	0	0	0	6	0
Total Production Plant	**12,215**	**6,763**	**52**	**12,034**	**1,321**	**1,861**
Transmission Plant	10,280	2,931	31	409	7,192	2,762
Distribution Plant	9,367	14,662	0	2,577	15,083	1,041
General Plant	7,339	1,150	79	4,583	16,019	5,678
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**39,214**	**25,506**	**162**	**19,603**	**39,617**	**11,342**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Electric Utility Plant						
Utility Plant in Service	11,126,158	2,869,364	4,290,603	2,281,093	2,743,547	9,867,732
Nuclear Fuel	0	0	34,986	29,391	14,701	173,671
Leased to Others	0	0	0	0	0	0
Held for Future Use	5,331	212	189,704	596	2,870	32,699
Construction Work in Progress	249,134	36,919	45,148	95,844	72,757	171,562
Acquisition Adjustments	132,320	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**11,512,943**	**2,906,495**	**4,525,455**	**2,377,533**	**2,819,174**	**10,071,992**
Accumulated Provisions for Depreciation and Amortization	3,687,818	1,124,337	1,877,476	835,821	1,022,553	3,196,325
Net Electric Utility Plant (plus nuclear fuel)	**7,825,125**	**1,782,158**	**2,647,979**	**1,541,712**	**1,796,622**	**6,875,667**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	11,126,158	2,869,364	4,290,603	2,281,093	2,743,547	9,867,732
Nuclear Fuel	0	0	34,986	29,391	14,701	173,671
Leased to Others	0	0	0	0	0	0
Held for Future Use	5,331	212	189,704	596	2,870	32,699
Construction Work in Progress	249,134	36,919	45,148	95,844	72,757	171,562
Acquisition Adjustments	132,320	0	0	0	0	0
Total Utility Plant	**11,512,943**	**2,906,495**	**4,560,441**	**2,406,925**	**2,833,875**	**10,245,663**
Accumulated Provisions for Depreciation and Amortization	3,687,818	1,124,337	1,877,476	835,821	1,022,553	3,200,028
Net Total Utility Plant	**7,825,125**	**1,782,158**	**2,682,965**	**1,571,104**	**1,811,322**	**7,045,635**
Intangible Plant						
Organization	26,730	5	100	124	35	476
Franchises and Consents	8,592	1,905	7	151	307	147
Miscellaneous Intangible Plant	180,159	31,960	286,993	5,732	6,738	23,987
Total Intangible Plant	**215,481**	**33,870**	**287,101**	**6,006**	**7,080**	**24,610**
Steam Production Plant						
Land and Land Rights	80,625	4,103	8,027	1,814	1,818	13,131
Structures and Improvements	733,038	215,103	128,854	71,065	164,525	240,613
Boiler Plant Equipment	2,279,076	385,690	484,461	282,042	514,809	1,223,732
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	605,659	97,485	115,769	65,929	125,403	493,941
Accessory Electric Equipment	331,482	45,906	78,729	14,836	51,945	130,986
Miscellaneous Power Plant Equipment	38,881	11,994	24,281	8,936	15,882	22,904
Total Steam Production Plant	**4,068,760**	**760,281**	**840,120**	**444,622**	**874,382**	**2,125,307**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Nuclear Production Plant						
Land and Land Rights	0	0	618	10,069	5,028	14,204
Structures and Improvements	0	0	229,416	94,413	47,268	912,647
Reactor Plant Equipment	0	0	656,156	158,059	79,246	1,878,483
Turbogenerator Units	0	0	119,727	39,682	19,935	546,590
Accessory Electric Equipment	0	0	161,470	69,469	34,810	553,220
Miscellaneous Power Plant Equipment	0	0	72,991	52,660	26,339	132,135
Total Nuclear Production Plant	**0**	**0**	**1,240,379**	**424,352**	**212,625**	**4,037,279**
Hydraulic Production Plant						
Land and Land Rights	18,493	7,053	0	0	2,751	4,787
Structures and Improvements	67,130	23,786	0	0	4,113	7,493
Reservoirs, Dams and Waterways	243,042	124,522	0	0	18,997	26,092
Water Wheels, Turbines and Generators	63,629	31,871	0	0	6,774	37,713
Accessory Electric Equipment	21,226	8,121	0	0	4,234	24,323
Miscellaneous Power Plant Equipment	2,498	2,291	0	0	1,111	3,339
Roads, Railroads and Bridges	9,612	6,141	0	0	136	260
Total Hydraulic Production Plant	**425,630**	**203,784**	**0**	**0**	**38,115**	**104,006**
Other Production Plant						
Land and Land Rights	902	508	394	0	44	68
Structures and Improvements	13,745	40,113	8,150	75	417	799
Fuel Holders, Producers and Accessories	148	110,396	3,372	5,387	582	2,502
Prime Movers	1,186	0	437	30,168	11,512	20,774
Generators	139,302	126,327	22,780	8,550	2,949	8,325
Accessory Electric Equipment	8,922	22,254	6,674	12,253	2,119	4,089
Miscellaneous Power Plant Equipment	570	5,581	1,093	288	196	136
Total Other Production Plant	**164,776**	**305,178**	**42,899**	**56,721**	**17,818**	**36,693**
Total Production Plant	**4,659,167**	**1,269,243**	**2,123,399**	**925,695**	**1,142,940**	**6,303,284**
Transmission Plant						
Land and Land Rights	86,437	11,358	9,833	29,415	11,703	23,088
Structures and Improvements	38,930	8,135	8,074	1,607	4,880	7,998
Station Equipment	714,540	135,031	124,858	98,777	86,306	155,140
Towers and Fixtures	338,165	47,709	66,633	36,794	25,042	114,234
Poles and Fixtures	345,836	24,925	5,653	28,488	44,839	2,200
Overhead Conductors and Devices	533,318	74,057	43,976	46,431	92,692	77,896
Underground Conduit	172	0	34,251	0	4	0
Underground Conductors and Devices	1,068	1,300	18,896	0	0	0
Roads and Trails	10,728	353	14	716	7	5,618
Total Transmission Plant	**2,069,194**	**302,868**	**312,187**	**242,228**	**265,474**	**386,174**
Distribution Plant						
Land and Land Rights	24,790	6,401	8,902	29,918	17,286	107,427
Structures and Improvements	25,623	11,770	41,029	1,265	10,521	41,921
Station Equipment	413,134	143,415	318,016	109,291	130,717	391,887
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	543,689	113,345	218,026	195,917	246,919	682,994
Overhead Conductors and Devices	451,195	151,146	168,933	152,945	298,170	500,936
Underground Conduit	160,574	14,471	74,561	24,090	19,713	88,290
Underground Conductors and Devices	344,519	210,142	112,817	71,245	75,400	195,277
Line Transformers	655,172	162,106	150,946	179,680	173,227	299,255
Services	205,393	192,245	57,792	99,949	70,131	325,478
Meters	158,760	37,910	59,653	55,032	58,102	82,544
Installations on Customers Premises	8,078	0	38	2,290	23,432	4,267
Leased Property on Customers Premises	50	0	0	0	216	0
Street Lighting and Signal Systems	38,761	29,941	22,511	6,376	11,094	53,947
Total Distribution Plant	**3,029,739**	**1,072,892**	**1,233,226**	**927,997**	**1,134,929**	**2,774,225**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
General Plant						
Land and Land Rights	12,228	3,742	6,200	1,200	1,889	9,207
Structures and Improvements	176,712	41,807	64,438	79,362	72,700	190,382
Office Furniture and Equipment	90,744	41,373	48,658	26,891	19,109	57,865
Transportation Equipment	57,369	22,536	16,877	655	3,472	792
Stores Equipment	8,484	627	2,341	1,260	1,354	2,088
Tools, Shop and Garage Equipment	35,622	5,876	9,830	7,462	8,307	25,585
Laboratory Equipment	28,559	6,406	6,289	4,618	8,747	4,548
Power Operated Equipment	80,732	31,129	1,304	590	4,359	0
Communication Equipment	137,370	29,991	88,873	53,579	64,207	9,150
Miscellaneous Equipment	3,841	255	432	2,537	3,639	3,448
Subtotal General Plant	**631,660**	**183,741**	**245,244**	**178,154**	**187,785**	**303,064**
Other Tangible Property	520,916	6,750	89,447	1,013	5,340	76,375
Total General Plant	**1,152,576**	**190,491**	**334,691**	**179,167**	**193,125**	**379,439**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**11,126,158**	**2,869,364**	**4,290,603**	**2,281,093**	**2,743,547**	**9,867,732**
Additions						
Intangible Plant	83,895	537	1,270	5,728	6,736	4,007
Production Plant						
Steam Production Plant	78,743	6,316	10,940	4,810	38,280	68,592
Nuclear Production Plant	0	0	10,204	3,690	1,836	21,949
Hydraulic Production Plant	13,700	9,167	0	0	33	1,096
Other Production Plant	161,093	5,162	1	1,355	516	136
Total Production Plant	**253,536**	**20,645**	**21,144**	**9,854**	**40,665**	**91,772**
Transmission Plant	35,254	21,074	7,285	2,631	6,724	14,933
Distribution Plant	217,493	112,964	36,507	33,376	53,105	139,655
General Plant	64,164	17,164	9,860	11,763	2,828	4,729
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**654,342**	**172,383**	**76,067**	**63,353**	**110,058**	**255,097**
Retirements						
Intangible Plant	31,750	0	0	0	0	701
Production Plant						
Steam Production Plant	12,697	292	11,223	1,849	26,428	9,246
Nuclear Production Plant	0	4	5,144	228	114	29,813
Hydraulic Production Plant	498	309	0	0	0	162
Other Production Plant	20	103	397	33	376	59
Total Production Plant	**13,214**	**708**	**16,764**	**2,109**	**26,918**	**39,281**
Transmission Plant	8,467	2,836	1,659	560	146	2,784
Distribution Plant	18,312	8,701	4,860	5,564	9,074	18,413
General Plant	75,760	19,713	2,319	71	2,401	3,705
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**147,504**	**31,958**	**25,603**	**8,304**	**38,539**	**64,884**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Electric Utility Plant						
Utility Plant in Service	1,185,724	13,488,837	180,091	1	3,024,540	17,020
Nuclear Fuel	14,029	1,045,104	0	0	0	0
Leased to Others	899	0	0	0	0	0
Held for Future Use	9,340	6,064	0	0	50,021	0
Construction Work in Progress	7,645	494,820	307	45	102,003	2,327
Acquisition Adjustments	0	0	0	0	27	0
Total Electric Utility Plant (plus nuclear fuel)	**1,203,608**	**13,989,720**	**180,398**	**46**	**3,176,591**	**19,347**
Accumulated Provisions for Depreciation and Amortization	447,460	4,648,676	57,555	0	1,151,958	5,577
Net Electric Utility Plant (plus nuclear fuel)	**756,148**	**9,341,044**	**122,843**	**46**	**2,024,633**	**13,769**
Gas Utility Plant						
Utility Plant in Service	0	1,005,505	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	2	0	0	0	0
Construction Work in Progress	0	12,654	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**1,018,161**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	259,015	0	0	0	0
Net Gas Utility Plant	**0**	**759,146**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	316,768	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	297	0	0	0	0
Construction Work in Progress	0	141,219	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**458,284**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	102,945	0	0	0	0
Net Other Utility Plant	**0**	**355,339**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,185,724	14,811,109	180,091	1	3,024,540	17,020
Nuclear Fuel	14,029	1,045,104	0	0	0	0
Leased to Others	899	0	0	0	0	0
Held for Future Use	9,340	6,363	0	0	50,021	0
Construction Work in Progress	7,645	648,693	307	45	102,003	2,327
Acquisition Adjustments	0	0	0	0	27	0
Total Utility Plant	**1,217,636**	**16,511,269**	**180,398**	**46**	**3,176,591**	**19,347**
Accumulated Provisions for Depreciation and Amortization	447,460	5,674,572	57,555	0	1,151,958	5,577
Net Total Utility Plant	**770,177**	**10,836,697**	**122,843**	**46**	**2,024,633**	**13,769**
Intangible Plant						
Organization	23	0	49	1	157	0
Franchises and Consents	64	163	0	0	0	0
Miscellaneous Intangible Plant	42,754	85,276	44	0	4,385	0
Total Intangible Plant	**42,841**	**85,439**	**93**	**1**	**4,542**	**0**
Steam Production Plant						
Land and Land Rights	1,065	5,507	0	0	8,505	0
Structures and Improvements	36,052	220,897	0	0	184,285	0
Boiler Plant Equipment	162,481	791,908	0	0	1,055,027	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	35,753	219,613	0	0	257,768	0
Accessory Electric Equipment	20,320	91,680	0	0	96,483	0
Miscellaneous Power Plant Equipment	3,492	18,774	0	0	23,243	0
Total Steam Production Plant	**259,163**	**1,348,380**	**0**	**0**	**1,625,311**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Nuclear Production Plant						
Land and Land Rights	370	15,007	0	0	0	0
Structures and Improvements	111,112	1,940,934	0	0	0	0
Reactor Plant Equipment	261,942	4,481,120	0	0	0	0
Turbogenerator Units	49,400	864,515	0	0	0	0
Accessory Electric Equipment	71,982	1,105,725	0	0	0	0
Miscellaneous Power Plant Equipment	27,678	400,018	0	0	0	0
Total Nuclear Production Plant	**522,485**	**8,807,319**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	1,421	3,280	0	442	915
Structures and Improvements	0	17,537	29,748	0	2,606	4,999
Reservoirs, Dams and Waterways	0	34,440	30,257	0	9,652	2,927
Water Wheels, Turbines and Generators	0	27,351	89,828	0	1,333	3,409
Accessory Electric Equipment	0	10,594	14,406	0	6,792	2,245
Miscellaneous Power Plant Equipment	0	2,204	5,137	0	1,221	1,136
Roads, Railroads and Bridges	0	998	156	0	3	0
Total Hydraulic Production Plant	**0**	**94,544**	**172,812**	**0**	**22,050**	**15,630**
Other Production Plant						
Land and Land Rights	0	841	0	0	0	0
Structures and Improvements	63	5,108	0	0	0	0
Fuel Holders, Producers and Accessories	236	23,924	0	0	0	0
Prime Movers	2,277	0	0	0	0	0
Generators	685	94,682	0	0	0	0
Accessory Electric Equipment	248	12,925	0	0	0	0
Miscellaneous Power Plant Equipment	14	2,443	0	0	0	0
Total Other Production Plant	**3,522**	**139,924**	**0**	**0**	**0**	**0**
Total Production Plant	**785,170**	**10,390,166**	**172,812**	**0**	**1,647,361**	**15,630**
Transmission Plant						
Land and Land Rights	9,483	58,788	0	0	29,382	0
Structures and Improvements	4,818	21,024	720	0	3,249	58
Station Equipment	54,134	320,901	5,292	0	103,845	1,332
Towers and Fixtures	12,424	227,953	0	0	44,060	0
Poles and Fixtures	20,161	3,146	0	0	52,993	0
Overhead Conductors and Devices	27,994	115,595	83	0	81,334	0
Underground Conduit	74	5,997	0	0	0	0
Underground Conductors and Devices	199	63,063	0	0	0	0
Roads and Trails	107	2,055	0	0	65	0
Total Transmission Plant	**129,392**	**818,520**	**6,095**	**0**	**314,927**	**1,390**
Distribution Plant						
Land and Land Rights	5,999	33,523	0	0	11,852	0
Structures and Improvements	886	47,453	0	0	14,257	0
Station Equipment	18,079	488,937	0	0	197,972	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	49,165	267,043	0	0	171,844	0
Overhead Conductors and Devices	33,495	420,698	0	0	178,593	0
Underground Conduit	3,083	202,820	0	0	11,021	0
Underground Conductors and Devices	21,476	436,117	0	0	34,789	0
Line Transformers	41,003	288,055	0	0	190,447	0
Services	18,752	230,911	0	0	54,623	0
Meters	19,976	192,889	0	0	48,808	0
Installations on Customers Premises	2,831	350	0	0	0	0
Leased Property on Customers Premises	0	0	0	0	297	0
Street Lighting and Signal Systems	5,138	18,872	0	0	14,706	0
Total Distribution Plant	**219,883**	**2,627,668**	**0**	**0**	**929,208**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
General Plant						
Land and Land Rights	55	2,484	0	0	2,134	0
Structures and Improvements	4,802	36,058	261	0	75,336	0
Office Furniture and Equipment	2,512	16,370	168	0	11,879	0
Transportation Equipment	1,403	0	278	0	10,186	0
Stores Equipment	297	43	0	0	602	0
Tools, Shop and Garage Equipment	1,640	8,828	1	0	4,162	0
Laboratory Equipment	271	19,595	0	0	2,615	0
Power Operated Equipment	135	0	0	0	116	0
Communication Equipment	1,399	9,070	383	0	19,558	0
Miscellaneous Equipment	173	1,515	0	0	974	0
Subtotal General Plant	**12,688**	**93,964**	**1,091**	**0**	**127,561**	**0**
Other Tangible Property	0	–526,922	0	0	0	0
Total General Plant	**12,688**	**–432,957**	**1,091**	**0**	**127,561**	**0**
Electric Plant Purchased and Sold (net)	–4,249	0	0	0	941	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,185,724**	**13,488,837**	**180,091**	**1**	**3,024,540**	**17,020**
Additions						
Intangible Plant	197	30,051	0	0	438	0
Production Plant						
Steam Production Plant	4,912	12,539	0	0	23,357	0
Nuclear Production Plant	3,894	36,024	0	0	0	0
Hydraulic Production Plant	0	7	16,276	0	–1,018	1,123
Other Production Plant	7	0	0	0	0	0
Total Production Plant	**8,812**	**48,570**	**16,276**	**0**	**22,339**	**1,123**
Transmission Plant	2,085	17,181	0	0	13,151	0
Distribution Plant	14,275	110,109	0	0	48,735	0
General Plant	548	2,823	12	0	3,557	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**25,917**	**208,734**	**16,288**	**0**	**89,160**	**1,123**
Retirements						
Intangible Plant	0	0	0	0	260	0
Production Plant						
Steam Production Plant	1,068	5,419	0	0	7,451	0
Nuclear Production Plant	2,247	10,939	0	0	0	0
Hydraulic Production Plant	0	430	660	0	0	16
Other Production Plant	2	33	0	0	0	0
Total Production Plant	**3,316**	**16,821**	**660**	**0**	**7,451**	**16**
Transmission Plant	774	820	0	0	228	0
Distribution Plant	1,873	11,001	0	0	15,062	0
General Plant	1,065	26	10	0	4,417	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**7,029**	**28,667**	**670**	**0**	**27,418**	**16**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Electric Utility Plant						
Utility Plant in Service	138,661	729,589	80,069	24,501	3,857,613	265,006
Nuclear Fuel	0	0	0	0	319,874	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	12,893	216	0	0	0
Construction Work in Progress	705	5,172	195	1,299	121,623	9,546
Acquisition Adjustments	0	0	0	0	1,982	0
Total Electric Utility Plant (plus nuclear fuel)	**139,366**	**747,654**	**80,479**	**25,800**	**3,981,218**	**274,552**
Accumulated Provisions for Depreciation and Amortization	51,952	187,690	24,681	11,605	1,162,709	96,546
Net Electric Utility Plant (plus nuclear fuel)	**87,414**	**559,963**	**55,798**	**14,194**	**2,818,508**	**178,006**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	338,095	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	12,310	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**350,405**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	133,758	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**216,646**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	85,781	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	59,345	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**145,126**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	34,518	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**110,608**	**0**
Total Utility Plant						
Utility Plant in Service	138,661	729,589	80,069	24,501	4,281,489	265,006
Nuclear Fuel	0	0	0	0	319,874	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	12,893	216	0	0	0
Construction Work in Progress	705	5,172	195	1,299	193,278	9,546
Acquisition Adjustments	0	0	0	0	1,982	0
Total Utility Plant	**139,366**	**747,654**	**80,479**	**25,800**	**4,796,622**	**274,552**
Accumulated Provisions for Depreciation and Amortization	51,952	187,690	24,681	11,605	1,609,853	96,546
Net Total Utility Plant	**87,414**	**559,963**	**55,798**	**14,194**	**3,186,769**	**178,006**
Intangible Plant						
Organization	0	0	0	0	15	0
Franchises and Consents	0	0	0	0	36,016	0
Miscellaneous Intangible Plant	0	0	312	0	9,793	0
Total Intangible Plant	**0**	**0**	**312**	**0**	**45,824**	**0**
Steam Production Plant						
Land and Land Rights	0	0	0	0	7,542	1,824
Structures and Improvements	0	0	204	0	120,443	34,336
Boiler Plant Equipment	0	0	738	0	516,723	162,782
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	0	271	0	206,959	49,591
Accessory Electric Equipment	0	0	72	0	51,951	13,322
Miscellaneous Power Plant Equipment	0	0	15	0	15,807	3,151
Total Steam Production Plant	**0**	**0**	**1,300**	**0**	**919,424**	**265,006**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	600	0
Structures and Improvements	0	0	0	0	243,977	0
Reactor Plant Equipment	0	0	0	0	413,512	0
Turbogenerator Units	0	0	0	0	79,890	0
Accessory Electric Equipment	0	0	0	0	94,510	0
Miscellaneous Power Plant Equipment	0	0	0	0	74,580	0
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**907,070**	**0**
Hydraulic Production Plant						
Land and Land Rights	286	0	0	219	28,754	0
Structures and Improvements	2,032	0	0	176	42,878	0
Reservoirs, Dams and Waterways	1,826	0	0	2,177	105,480	0
Water Wheels, Turbines and Generators	1,792	0	0	4,072	64,589	0
Accessory Electric Equipment	519	0	0	920	9,605	0
Miscellaneous Power Plant Equipment	639	0	0	58	4,809	0
Roads, Railroads and Bridges	0	0	0	6	1,573	0
Total Hydraulic Production Plant	**7,094**	**0**	**0**	**7,627**	**257,688**	**0**
Other Production Plant						
Land and Land Rights	0	347	21	0	215	0
Structures and Improvements	0	8,297	82	0	3,795	0
Fuel Holders, Producers and Accessories	0	432	154	0	3,932	0
Prime Movers	0	24,134	182	0	28,471	0
Generators	0	2,349	2,398	0	24,126	0
Accessory Electric Equipment	0	3,644	352	0	4,524	0
Miscellaneous Power Plant Equipment	0	4,218	0	0	225	0
Total Other Production Plant	**0**	**43,422**	**3,188**	**0**	**65,289**	**0**
Total Production Plant	**7,094**	**43,422**	**4,488**	**7,627**	**2,149,470**	**265,006**
Transmission Plant						
Land and Land Rights	2,321	6,231	1,011	52	25,710	0
Structures and Improvements	1,413	1,510	128	149	2,552	0
Station Equipment	17,188	36,427	4,227	1,544	158,085	0
Towers and Fixtures	839	644	129	0	5,453	0
Poles and Fixtures	3,027	22,586	2,859	483	104,651	0
Overhead Conductors and Devices	2,976	19,237	1,453	695	97,200	0
Underground Conduit	0	11,512	0	0	1,783	0
Underground Conductors and Devices	11	20,206	0	0	7,065	0
Roads and Trails	181	1,261	0	0	9	0
Total Transmission Plant	**27,954**	**119,613**	**9,807**	**2,923**	**402,509**	**0**
Distribution Plant						
Land and Land Rights	890	5,466	575	26	23,394	0
Structures and Improvements	2,063	2,199	409	260	2,064	0
Station Equipment	14,971	72,393	13,395	2,216	134,352	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	15,380	80,822	8,748	2,668	153,344	0
Overhead Conductors and Devices	17,743	131,736	8,291	2,291	201,352	0
Underground Conduit	4,785	27,919	3,152	0	45,891	0
Underground Conductors and Devices	7,886	47,570	9,522	98	122,431	0
Line Transformers	14,543	73,380	6,104	1,987	201,950	0
Services	9,169	29,590	2,272	1,229	115,310	0
Meters	6,698	29,910	3,394	777	68,605	0
Installations on Customers Premises	0	2	750	0	0	0
Leased Property on Customers Premises	0	4,849	0	0	0	0
Street Lighting and Signal Systems	4,870	34,908	1,934	806	82,918	0
Total Distribution Plant	**99,000**	**540,744**	**58,546**	**12,359**	**1,151,609**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
General Plant						
Land and Land Rights	186	648	171	0	2,390	0
Structures and Improvements	2,749	15,644	3,592	338	20,751	0
Office Furniture and Equipment	622	898	599	473	10,120	0
Transportation Equipment	0	0	1,182	554	13,137	0
Stores Equipment	14	602	63	0	309	0
Tools, Shop and Garage Equipment	322	2,594	423	131	3,494	0
Laboratory Equipment	222	1,172	246	12	4,809	0
Power Operated Equipment	0	7	12	0	27,022	0
Communication Equipment	415	4,025	554	83	24,905	0
Miscellaneous Equipment	84	220	61	0	1,265	0
Subtotal General Plant	**4,613**	**25,810**	**6,903**	**1,592**	**108,201**	**0**
Other Tangible Property	0	0	12	0	0	0
Total General Plant	**4,613**	**25,810**	**6,915**	**1,592**	**108,201**	**0**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**138,661**	**729,589**	**80,069**	**24,501**	**3,857,613**	**265,006**
Additions						
Intangible Plant	0	0	0	0	38,099	0
Production Plant						
Steam Production Plant	0	38	1	0	445,428	4,180
Nuclear Production Plant	0	0	0	0	18,484	0
Hydraulic Production Plant	0	0	0	86	517	0
Other Production Plant	0	2,702	1	0	4,426	0
Total Production Plant	**0**	**2,740**	**2**	**86**	**468,855**	**4,180**
Transmission Plant	125	16,509	353	94	37,105	0
Distribution Plant	3,984	26,693	3,434	677	69,675	0
General Plant	755	957	379	93	9,397	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**4,864**	**46,899**	**4,167**	**950**	**622,086**	**4,180**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	113	0	0	3,422	752
Nuclear Production Plant	0	0	0	0	8,798	0
Hydraulic Production Plant	0	0	0	0	644	0
Other Production Plant	0	120	0	0	36	0
Total Production Plant	**0**	**233**	**0**	**0**	**12,901**	**752**
Transmission Plant	15	30	59	3	587	0
Distribution Plant	891	4,045	540	37	5,208	0
General Plant	447	309	188	12	11,913	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**1,352**	**4,617**	**787**	**52**	**30,609**	**752**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Electric Utility Plant						
Utility Plant in Service	480,169	310,180	77,404	74,327	4,813,802	2,222,621
Nuclear Fuel	0	0	0	0	184,229	77,571
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	35	0	23,203	0
Construction Work in Progress	4,570	11,957	1,999	2,995	95,336	44,432
Acquisition Adjustments	4,870	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**489,609**	**322,137**	**79,438**	**77,322**	**4,932,341**	**2,267,053**
Accumulated Provisions for Depreciation and Amortization	151,334	133,899	25,860	60,785	1,564,223	757,647
Net Electric Utility Plant (plus nuclear fuel)	**338,275**	**188,239**	**53,578**	**16,537**	**3,368,118**	**1,509,407**
Gas Utility Plant						
Utility Plant in Service	0	62,902	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	3,434	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**66,336**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	23,889	0	0	0	0
Net Gas Utility Plant	**0**	**42,447**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	36,019	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	6,833	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**42,852**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	6,623	0	0	0	0
Net Other Utility Plant	**0**	**36,229**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	480,169	409,101	77,404	74,327	4,813,802	2,222,621
Nuclear Fuel	0	0	0	0	184,229	77,571
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	35	0	23,203	0
Construction Work in Progress	4,570	22,223	1,999	2,995	95,336	44,432
Acquisition Adjustments	4,870	0	0	0	0	0
Total Utility Plant	**489,609**	**431,325**	**79,438**	**77,322**	**5,116,570**	**2,344,624**
Accumulated Provisions for Depreciation and Amortization	151,334	164,410	25,860	60,785	1,697,552	796,654
Net Total Utility Plant	**338,275**	**266,915**	**53,578**	**16,537**	**3,419,018**	**1,547,970**
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	0	1	0	0	51
Miscellaneous Intangible Plant	0	217	0	1,716	19,631	38,210
Total Intangible Plant	**0**	**217**	**1**	**1,716**	**19,631**	**38,260**
Steam Production Plant						
Land and Land Rights	409	421	0	0	16,564	111
Structures and Improvements	35,985	23,755	0	0	118,537	12,500
Boiler Plant Equipment	153,354	72,006	0	0	360,037	90,309
Engines and Engine Driven Generators	0	0	0	0	0	10,652
Turbogenerator Units	49,463	17,497	0	0	202,403	56,575
Accessory Electric Equipment	10,928	9,504	0	0	36,764	12,748
Miscellaneous Power Plant Equipment	3,603	2,148	0	0	11,391	16,530
Total Steam Production Plant	**253,742**	**125,331**	**0**	**0**	**745,696**	**199,425**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	4,653	1,649
Structures and Improvements	0	0	0	0	1,024,574	363,793
Reactor Plant Equipment	0	0	0	0	699,667	556,118
Turbogenerator Units	0	0	0	0	158,673	186,390
Accessory Electric Equipment	0	0	0	0	417,189	152,111
Miscellaneous Power Plant Equipment	0	0	0	0	32,063	78,502
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**2,336,820**	**1,338,563**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	2,780	2	0
Structures and Improvements	0	0	0	3,797	292	0
Reservoirs, Dams and Waterways	0	0	0	24,975	239	0
Water Wheels, Turbines and Generators	0	0	0	8,600	142	0
Accessory Electric Equipment	0	0	0	2,457	234	0
Miscellaneous Power Plant Equipment	0	0	0	2,666	38	0
Roads, Railroads and Bridges	0	0	0	202	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**45,477**	**948**	**0**
Other Production Plant						
Land and Land Rights	0	49	0	0	0	10
Structures and Improvements	22	1,022	0	0	392	632
Fuel Holders, Producers and Accessories	1,392	643	0	0	667	481
Prime Movers	0	0	0	0	940	0
Generators	15,900	19,107	0	0	5,245	993
Accessory Electric Equipment	126	762	0	0	113	451
Miscellaneous Power Plant Equipment	15	108	0	0	47	2,623
Total Other Production Plant	**17,455**	**21,691**	**0**	**0**	**7,403**	**5,191**
Total Production Plant	**271,197**	**147,022**	**0**	**45,477**	**3,090,867**	**1,543,179**
Transmission Plant						
Land and Land Rights	1,359	988	521	103	32,968	9,660
Structures and Improvements	696	976	407	347	7,215	4,311
Station Equipment	31,274	27,249	7,861	17,229	198,942	83,694
Towers and Fixtures	58	0	587	1,087	35,943	23,791
Poles and Fixtures	24,271	19,639	1,141	692	100,851	58,193
Overhead Conductors and Devices	22,113	13,377	1,285	0	113,455	66,872
Underground Conduit	0	4	0	0	557	0
Underground Conductors and Devices	0	–61	0	0	15,446	0
Roads and Trails	155	0	0	46	425	317
Total Transmission Plant	**79,927**	**62,173**	**11,801**	**19,503**	**505,801**	**246,837**
Distribution Plant						
Land and Land Rights	421	331	782	0	2,619	1,008
Structures and Improvements	47	95	557	0	6,102	2,420
Station Equipment	14,284	15,406	5,608	0	80,043	74,255
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	21,675	17,320	11,128	0	245,313	46,546
Overhead Conductors and Devices	14,305	11,647	11,071	0	177,262	30,716
Underground Conduit	154	1,647	2,569	0	11,601	27,833
Underground Conductors and Devices	17,991	11,170	2,947	0	62,249	24,011
Line Transformers	16,181	15,460	13,766	0	211,098	59,515
Services	8,162	8,204	4,759	0	51,180	22,794
Meters	5,011	7,191	4,396	0	50,550	16,915
Installations on Customers Premises	889	887	700	0	34,760	3,196
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	992	2,674	3,444	0	23,976	6,756
Total Distribution Plant	**100,112**	**92,031**	**61,727**	**0**	**956,752**	**315,966**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
General Plant						
Land and Land Rights	564	77	39	0	5,762	1,433
Structures and Improvements	8,745	1,034	608	149	58,560	14,995
Office Furniture and Equipment	9,585	130	171	617	14,704	8,297
Transportation Equipment	3,037	5,870	377	616	10,323	12,676
Stores Equipment	250	264	55	7	1,098	81
Tools, Shop and Garage Equipment	2,769	506	322	364	6,847	1,272
Laboratory Equipment	537	384	142	327	402	1,907
Power Operated Equipment	61	303	59	337	526	634
Communication Equipment	2,899	168	549	5,114	69,654	22,434
Miscellaneous Equipment	485	0	75	100	649	2,850
Subtotal General Plant	**28,933**	**8,737**	**2,396**	**7,632**	**168,526**	**66,579**
Other Tangible Property	0	0	1,480	0	72,224	11,800
Total General Plant	**28,933**	**8,737**	**3,876**	**7,632**	**240,751**	**78,379**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**480,169**	**310,180**	**77,404**	**74,327**	**4,813,802**	**2,222,621**
Additions						
Intangible Plant	0	0	0	0	4,727	1,501
Production Plant						
Steam Production Plant	3,577	729	0	0	6,876	16,505
Nuclear Production Plant	0	0	0	0	8,152	7,933
Hydraulic Production Plant	0	0	0	535	0	0
Other Production Plant	43	195	0	0	–255	1,573
Total Production Plant	**3,620**	**924**	**0**	**535**	**14,774**	**26,011**
Transmission Plant	1,154	1,975	133	214	19,384	7,121
Distribution Plant	5,806	6,953	5,582	0	77,513	20,321
General Plant	1,902	522	5	294	24,806	3,596
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**12,482**	**10,373**	**5,721**	**1,043**	**141,204**	**58,549**
Retirements						
Intangible Plant	0	55	0	0	0	11
Production Plant						
Steam Production Plant	1,387	3,061	0	0	1,658	141
Nuclear Production Plant	0	0	0	0	0	785
Hydraulic Production Plant	0	0	0	11	0	0
Other Production Plant	0	26	0	0	0	0
Total Production Plant	**1,387**	**3,087**	**0**	**11**	**1,658**	**927**
Transmission Plant	818	124	10	0	46	496
Distribution Plant	389	925	812	0	739	965
General Plant	113	1,224	0	22	6,362	1,193
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**2,707**	**5,415**	**823**	**33**	**8,805**	**3,592**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Electric Utility Plant						
Utility Plant in Service	7,114,060	12,387,375	103,224	2,499,312	21,807,327	1,205,325
Nuclear Fuel	328,579	241,000	0	0	621,703	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	70,415	48,631	0	4,886	24,483	10,030
Construction Work in Progress	104,483	251,497	1,086	79,346	210,573	907
Acquisition Adjustments	0	0	0	13,381	0	0
Total Electric Utility Plant (plus nuclear fuel)	**7,288,957**	**12,687,504**	**104,310**	**2,596,925**	**22,042,383**	**1,216,261**
Accumulated Provisions for Depreciation and Amortization	2,752,429	4,076,404	44,401	930,436	5,594,363	282,322
Net Electric Utility Plant (plus nuclear fuel)	**4,536,528**	**8,611,100**	**59,909**	**1,666,489**	**16,448,020**	**933,940**
Gas Utility Plant						
Utility Plant in Service	45,789	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	3,631	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**49,420**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	28,925	0	0	0	0	0
Net Gas Utility Plant	**20,495**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	81,743	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	4,023	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**85,766**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	64,729	0	0	0	0	0
Net Other Utility Plant	**21,037**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	7,241,592	12,387,375	103,224	2,499,312	21,807,327	1,205,325
Nuclear Fuel	328,579	241,000	0	0	621,703	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	70,415	48,631	0	4,886	24,483	10,030
Construction Work in Progress	112,137	251,497	1,086	79,346	210,573	907
Acquisition Adjustments	0	0	0	13,381	0	0
Total Utility Plant	**7,752,723**	**12,928,504**	**104,310**	**2,596,925**	**22,664,086**	**1,216,261**
Accumulated Provisions for Depreciation and Amortization	3,124,829	4,252,745	44,401	930,436	5,963,477	282,322
Net Total Utility Plant	**4,627,894**	**8,675,759**	**59,909**	**1,666,489**	**16,700,609**	**933,940**
Intangible Plant						
Organization	0	0	0	6	0	0
Franchises and Consents	0	429	24	0	0	0
Miscellaneous Intangible Plant	56,581	757	0	8,277	52,451	0
Total Intangible Plant	**56,581**	**1,186**	**24**	**8,283**	**52,451**	**0**
Steam Production Plant						
Land and Land Rights	8,871	26,145	0	6,156	38,008	10,712
Structures and Improvements	230,303	768,913	0	120,600	515,892	50,135
Boiler Plant Equipment	775,083	2,718,768	0	691,478	2,090,631	319,577
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	337,899	786,546	0	375,510	682,674	172,519
Accessory Electric Equipment	182,156	288,753	0	49,710	213,214	22,053
Miscellaneous Power Plant Equipment	15,857	35,387	0	26,344	49,461	7,825
Total Steam Production Plant	**1,550,168**	**4,624,512**	**0**	**1,269,799**	**3,589,880**	**582,821**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Nuclear Production Plant						
Land and Land Rights	8,506	5,829	0	0	25,448	0
Structures and Improvements	1,364,951	1,081,015	0	0	3,321,181	0
Reactor Plant Equipment	696,650	725,242	0	0	4,805,448	0
Turbogenerator Units	366,579	166,250	0	0	777,947	0
Accessory Electric Equipment	629,098	435,453	0	0	2,607,606	0
Miscellaneous Power Plant Equipment	29,443	34,958	0	0	203,040	0
Total Nuclear Production Plant	**3,095,227**	**2,448,747**	**0**	**0**	**11,740,671**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	219	0	0	0	0	0
Miscellaneous Power Plant Equipment	33	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**251**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	0	0	12	0	0
Structures and Improvements	0	22,006	0	1,505	64	0
Fuel Holders, Producers and Accessories	0	16,265	0	877	4	0
Prime Movers	0	300,823	0	5,733	214	0
Generators	0	57,590	0	23,916	0	0
Accessory Electric Equipment	0	22,973	0	2,570	97	0
Miscellaneous Power Plant Equipment	0	2,329	0	208	44	0
Total Other Production Plant	**0**	**421,985**	**0**	**34,821**	**423**	**0**
Total Production Plant	**4,645,647**	**7,495,244**	**0**	**1,304,620**	**15,330,974**	**582,821**
Transmission Plant						
Land and Land Rights	90,127	77,541	188	23,625	166,170	6,477
Structures and Improvements	18,535	17,973	45	2,213	19,942	0
Station Equipment	410,444	338,135	2,674	201,372	662,675	68,674
Towers and Fixtures	80,948	254,095	0	2,056	231,322	4,246
Poles and Fixtures	139,569	29,167	3,641	159,306	201,493	26,139
Overhead Conductors and Devices	139,822	204,425	2,730	94,225	298,779	23,375
Underground Conduit	8	2,623	0	255	9,806	0
Underground Conductors and Devices	249	3,374	0	339	11,440	0
Roads and Trails	376	6,754	3	0	0	0
Total Transmission Plant	**880,077**	**934,086**	**9,281**	**483,392**	**1,601,628**	**128,911**
Distribution Plant						
Land and Land Rights	14,992	12,128	136	2,958	41,309	1,873
Structures and Improvements	327	34,585	223	212	24,959	19,231
Station Equipment	129,064	451,740	9,665	87,458	555,245	77,545
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	264,992	342,846	21,925	118,499	733,262	97,112
Overhead Conductors and Devices	225,399	431,968	18,753	97,171	558,804	106,163
Underground Conduit	42,946	189,581	305	15,535	286,107	13,809
Underground Conductors and Devices	126,055	298,337	1,115	20,879	529,200	22,590
Line Transformers	244,571	579,823	18,590	101,219	883,321	53,166
Services	112,851	70,166	7,777	40,076	391,230	38,394
Meters	67,082	216,553	6,169	46,079	295,546	12,598
Installations on Customers Premises	2,296	336	2	11,334	20,476	7,542
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	67,239	190,572	3,662	14,927	123,086	7,172
Total Distribution Plant	**1,297,814**	**2,818,636**	**88,322**	**556,348**	**4,442,547**	**457,195**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
General Plant						
Land and Land Rights	7,616	9,094	165	2,138	14,665	2,331
Structures and Improvements	48,078	369,062	1,192	46,933	119,030	0
Office Furniture and Equipment	18,732	18,164	928	16,254	10,628	14,766
Transportation Equipment	1,293	121,669	2,419	32,895	16,819	14,272
Stores Equipment	1,885	4,835	73	386	4,082	0
Tools, Shop and Garage Equipment	4,737	26,919	387	4,282	16,164	2,420
Laboratory Equipment	9,169	21,576	199	7,801	25,991	0
Power Operated Equipment	1,642	28,795	7	3,529	4,483	2,609
Communication Equipment	66,704	287,226	176	31,230	82,305	0
Miscellaneous Equipment	1,285	4,371	51	1,219	4,402	0
Subtotal General Plant	**161,140**	**891,713**	**5,597**	**146,669**	**298,569**	**36,398**
Other Tangible Property	72,800	246,510	0	0	81,158	0
Total General Plant	**233,941**	**1,138,223**	**5,597**	**146,669**	**379,728**	**36,398**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**7,114,060**	**12,387,375**	**103,224**	**2,499,312**	**21,807,327**	**1,205,325**
Additions						
Intangible Plant	0	200	0	92	20,540	0
Production Plant						
Steam Production Plant	19,764	35,829	0	28,720	81,409	2,059
Nuclear Production Plant	25,619	7,351	0	0	31,494	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	34,464	0	3,796	4	0
Total Production Plant	**45,383**	**77,644**	**0**	**32,516**	**112,906**	**2,059**
Transmission Plant	25,077	11,045	235	37,349	19,555	463
Distribution Plant	74,121	134,088	4,301	32,560	241,798	25,654
General Plant	44,103	211,885	205	9,423	18,283	3,340
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**188,685**	**434,861**	**4,741**	**111,940**	**413,083**	**31,516**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	1,920	1,430	0	2,831	4,575	0
Nuclear Production Plant	159	2,348	0	0	4,393	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	93	0	0
Total Production Plant	**2,078**	**3,778**	**0**	**2,924**	**8,968**	**0**
Transmission Plant	2,719	3,053	1	1,211	4,012	154
Distribution Plant	9,193	27,834	186	4,472	29,725	5,230
General Plant	4,210	99,675	384	2,876	14,843	4,277
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**18,200**	**134,340**	**570**	**11,483**	**57,548**	**9,662**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Electric Utility Plant						
Utility Plant in Service	1,055,817	448,733	257,141	93,813	47,777	390,408
Nuclear Fuel	0	7,092	0	0	0	398,183
Leased to Others	0	0	0	0	0	0
Held for Future Use	444	43	0	1,347	0	0
Construction Work in Progress	30,035	8,882	13,998	874	0	0
Acquisition Adjustments	1,845	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**1,088,141**	**457,658**	**271,138**	**96,034**	**47,777**	**390,408**
Accumulated Provisions for Depreciation and Amortization	414,777	142,503	81,286	49,426	25,098	238,116
Net Electric Utility Plant (plus nuclear fuel)	**673,364**	**315,155**	**189,853**	**46,608**	**22,679**	**152,292**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,055,817	448,733	257,141	93,813	47,777	390,408
Nuclear Fuel	0	7,092	0	0	0	398,183
Leased to Others	0	0	0	0	0	0
Held for Future Use	444	43	0	1,347	0	0
Construction Work in Progress	30,035	8,882	13,998	874	0	0
Acquisition Adjustments	1,845	0	0	0	0	0
Total Utility Plant	**1,088,141**	**464,750**	**271,138**	**96,034**	**47,777**	**788,591**
Accumulated Provisions for Depreciation and Amortization	414,777	148,649	81,286	49,426	25,098	648,247
Net Total Utility Plant	**673,364**	**316,102**	**189,853**	**46,608**	**22,679**	**140,345**
Intangible Plant						
Organization	22	145	12	8	10	35
Franchises and Consents	0	1,051	2,127	0	0	1,080
Miscellaneous Intangible Plant	9,748	17,992	4,191	346	0	0
Total Intangible Plant	**9,770**	**19,188**	**6,330**	**354**	**10**	**1,116**
Steam Production Plant						
Land and Land Rights	6,935	76	36	0	0	0
Structures and Improvements	51,390	4,482	2,540	0	0	0
Boiler Plant Equipment	203,540	9,792	5,671	0	0	0
Engines and Engine Driven Generators	0	0	–20	0	0	0
Turbogenerator Units	109,173	2,893	1,795	0	0	0
Accessory Electric Equipment	29,034	536	341	0	0	0
Miscellaneous Power Plant Equipment	9,282	259	339	0	0	0
Total Steam Production Plant	**409,355**	**18,039**	**10,702**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Nuclear Production Plant						
Land and Land Rights	0	12	0	0	0	1,239
Structures and Improvements	0	21,693	0	0	0	63,293
Reactor Plant Equipment	0	35,835	0	0	0	230,557
Turbogenerator Units	0	8,647	0	0	0	45,014
Accessory Electric Equipment	0	6,895	0	0	0	15,949
Miscellaneous Power Plant Equipment	0	1,720	0	0	0	27,655
Total Nuclear Production Plant	**0**	**74,802**	**0**	**0**	**0**	**383,707**
Hydraulic Production Plant						
Land and Land Rights	0	1,615	1,066	0	0	0
Structures and Improvements	0	4,531	4,434	0	0	0
Reservoirs, Dams and Waterways	0	16,965	11,164	0	0	0
Water Wheels, Turbines and Generators	0	9,571	6,943	0	0	0
Accessory Electric Equipment	0	2,575	3,765	0	0	0
Miscellaneous Power Plant Equipment	0	4	730	0	0	0
Roads, Railroads and Bridges	0	37	672	0	0	0
Total Hydraulic Production Plant	**0**	**35,298**	**28,775**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	7	2	51	0	0	0
Structures and Improvements	331	46	2,612	0	0	0
Fuel Holders, Producers and Accessories	60	166	1,228	0	0	0
Prime Movers	6,592	2,203	4,275	0	0	0
Generators	3	742	8,996	0	0	0
Accessory Electric Equipment	626	506	933	0	0	0
Miscellaneous Power Plant Equipment	49	26	95	0	0	0
Total Other Production Plant	**7,669**	**3,691**	**18,190**	**0**	**0**	**0**
Total Production Plant	**417,023**	**131,830**	**57,667**	**0**	**0**	**383,707**
Transmission Plant						
Land and Land Rights	7,083	3,259	918	12,412	1,775	0
Structures and Improvements	787	1,210	163	3,827	0	198
Station Equipment	68,277	19,560	18,436	27,718	0	5,388
Towers and Fixtures	540	78	210	763	29,865	0
Poles and Fixtures	74,877	10,781	3,944	18,634	0	0
Overhead Conductors and Devices	49,124	8,539	6,681	15,563	15,580	0
Underground Conduit	0	0	0	1,670	0	0
Underground Conductors and Devices	0	0	0	2,561	0	0
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	**200,688**	**43,426**	**30,351**	**83,148**	**47,220**	**5,586**
Distribution Plant						
Land and Land Rights	838	8,962	904	0	0	0
Structures and Improvements	51	15,810	113	0	0	0
Station Equipment	45,276	16,354	14,623	0	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	91,638	35,076	22,445	0	0	0
Overhead Conductors and Devices	50,399	55,534	24,621	0	0	0
Underground Conduit	6,055	594	6,060	0	0	0
Underground Conductors and Devices	10,830	2,252	11,559	0	0	0
Line Transformers	69,143	30,971	28,755	0	0	0
Services	23,447	13,732	9,093	0	0	0
Meters	26,115	17,473	9,476	0	0	0
Installations on Customers Premises	12,154	771	0	0	0	0
Leased Property on Customers Premises	87	0	0	0	0	0
Street Lighting and Signal Systems	11,295	1,607	4,000	0	0	0
Total Distribution Plant	**347,328**	**199,137**	**131,651**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
General Plant						
Land and Land Rights	2,544	102	446	116	41	0
Structures and Improvements	24,965	17,566	8,230	2,659	219	0
Office Furniture and Equipment	10,732	10,795	4,528	1,655	8	0
Transportation Equipment	16,618	284	4,647	264	104	0
Stores Equipment	392	547	204	70	0	0
Tools, Shop and Garage Equipment	3,122	1,022	974	138	151	0
Laboratory Equipment	1,830	1,780	541	428	0	0
Power Operated Equipment	0	0	0	0	0	0
Communication Equipment	20,581	3,466	2,378	4,929	20	0
Miscellaneous Equipment	224	117	132	52	4	0
Subtotal General Plant	**81,007**	**35,679**	**22,080**	**10,312**	**546**	**0**
Other Tangible Property	0	19,473	9,062	0	0	0
Total General Plant	**81,007**	**55,152**	**31,142**	**10,312**	**546**	**0**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,055,817**	**448,733**	**257,141**	**93,813**	**47,777**	**390,408**
Additions						
Intangible Plant	3,948	4,225	123	346	0	0
Production Plant						
Steam Production Plant	4,877	72	1	0	0	0
Nuclear Production Plant	0	67	0	0	0	14,178
Hydraulic Production Plant	0	928	2,628	0	0	0
Other Production Plant	3	–4	0	0	0	0
Total Production Plant	**4,880**	**1,062**	**2,629**	**0**	**0**	**14,178**
Transmission Plant	2,230	1,570	531	4,115	0	0
Distribution Plant	23,613	8,782	8,861	0	0	0
General Plant	9,964	1,609	378	956	6	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**44,635**	**17,248**	**12,523**	**5,416**	**6**	**14,178**
Retirements						
Intangible Plant	0	1,520	1,244	0	0	0
Production Plant						
Steam Production Plant	573	0	0	0	0	0
Nuclear Production Plant	0	121	0	0	0	531
Hydraulic Production Plant	0	59	172	0	0	0
Other Production Plant	0	8	154	0	0	0
Total Production Plant	**573**	**189**	**326**	**0**	**0**	**531**
Transmission Plant	606	145	126	1,758	0	0
Distribution Plant	2,833	3,706	1,543	0	0	0
General Plant	5,313	3,076	439	337	0	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**9,325**	**8,635**	**3,679**	**2,095**	**0**	**531**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Electric Utility Plant						
Utility Plant in Service	4,584,833	14,308,100	3,384,516	1,522,267	1,845,295	89,347
Nuclear Fuel	0	811,959	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	5,832	12,652	10,803	0	214	0
Construction Work in Progress	95,469	180,074	83,085	28,642	33,366	1,568
Acquisition Adjustments	182	42,930	1,249	6,881	0	0
Total Electric Utility Plant (plus nuclear fuel)	**4,686,316**	**14,543,755**	**3,479,652**	**1,557,790**	**1,878,875**	**90,914**
Accumulated Provisions for Depreciation and Amortization	1,751,201	5,231,538	1,188,576	458,527	790,549	35,245
Net Electric Utility Plant (plus nuclear fuel)	**2,935,115**	**9,312,217**	**2,291,076**	**1,099,263**	**1,088,327**	**55,669**
Gas Utility Plant						
Utility Plant in Service	0	0	0	337,290	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	6,949	0	0
Acquisition Adjustments	0	0	0	26,580	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**370,820**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	115,909	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**254,911**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	58,586	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	3,105	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**61,690**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	17,988	0	0
Net Other Utility Plant	**0**	**0**	**0**	**43,702**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	4,584,833	14,308,100	3,384,516	1,918,143	1,845,295	89,347
Nuclear Fuel	0	811,959	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	5,832	12,652	10,803	0	214	0
Construction Work in Progress	95,469	180,074	83,085	38,696	33,366	1,568
Acquisition Adjustments	182	42,930	1,249	33,461	0	0
Total Utility Plant	**4,686,316**	**15,355,714**	**3,479,652**	**1,990,300**	**1,878,875**	**90,914**
Accumulated Provisions for Depreciation and Amortization	1,751,201	5,930,016	1,188,576	592,424	790,549	35,245
Net Total Utility Plant	**2,935,115**	**9,425,698**	**2,291,076**	**1,397,876**	**1,088,327**	**55,669**
Intangible Plant						
Organization	133	80	114	15	4	0
Franchises and Consents	1,140	13	610	344	7	0
Miscellaneous Intangible Plant	764	111,683	49,991	849	19	0
Total Intangible Plant	**2,038**	**111,776**	**50,714**	**1,208**	**30**	**0**
Steam Production Plant						
Land and Land Rights	6,026	10,357	3,705	2,445	4,223	0
Structures and Improvements	207,415	419,850	173,385	129,098	99,239	0
Boiler Plant Equipment	1,031,915	1,564,365	340,050	186,945	561,786	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	298,308	589,129	94,207	54,850	167,399	0
Accessory Electric Equipment	132,539	281,270	34,823	26,783	53,327	0
Miscellaneous Power Plant Equipment	42,157	45,100	12,702	15,636	13,195	0
Total Steam Production Plant	**1,718,359**	**2,910,070**	**658,872**	**415,757**	**899,169**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Nuclear Production Plant						
Land and Land Rights	0	32,675	0	0	0	0
Structures and Improvements	0	572,440	0	0	0	0
Reactor Plant Equipment	0	1,681,413	0	0	0	0
Turbogenerator Units	0	358,951	0	0	0	0
Accessory Electric Equipment	0	471,205	0	0	0	0
Miscellaneous Power Plant Equipment	0	82,224	0	0	0	0
Total Nuclear Production Plant	**0**	**3,198,907**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	9,719	15,701	9,800	47,530	0	0
Structures and Improvements	17,778	147,121	14,619	34,559	0	0
Reservoirs, Dams and Waterways	51,328	629,332	132,364	82,576	0	0
Water Wheels, Turbines and Generators	51,032	209,892	14,432	81,492	0	0
Accessory Electric Equipment	14,999	53,248	7,347	15,748	0	0
Miscellaneous Power Plant Equipment	9,612	8,795	3,279	4,229	0	0
Roads, Railroads and Bridges	1,077	39,280	1,921	1,714	0	0
Total Hydraulic Production Plant	**155,545**	**1,103,370**	**183,763**	**267,848**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	5,211	2,788	614	0	0
Structures and Improvements	0	31,749	6,170	257	0	0
Fuel Holders, Producers and Accessories	0	37,069	7,342	1,141	0	0
Prime Movers	0	251,339	0	6,486	0	0
Generators	0	107,400	65,152	2,595	0	0
Accessory Electric Equipment	0	44,537	1,793	334	0	0
Miscellaneous Power Plant Equipment	0	2,303	826	241	0	0
Total Other Production Plant	**0**	**479,608**	**84,071**	**11,668**	**0**	**0**
Total Production Plant	**1,873,905**	**7,691,956**	**926,706**	**695,273**	**899,169**	**0**
Transmission Plant						
Land and Land Rights	61,306	130,728	31,156	11,423	18,378	948
Structures and Improvements	35,465	13,626	3,831	6,690	6,434	730
Station Equipment	432,687	541,430	180,451	92,109	87,692	8,653
Towers and Fixtures	212,707	208,354	63,187	17,063	29,938	4,021
Poles and Fixtures	63,663	248,985	79,180	62,619	35,428	1,202
Overhead Conductors and Devices	244,465	203,612	171,848	57,971	79,059	5,757
Underground Conduit	470	7,683	1,213	556	0	11
Underground Conductors and Devices	3,443	29,777	3,192	1,315	0	77
Roads and Trails	0	2,261	1,603	1,813	0	0
Total Transmission Plant	**1,054,206**	**1,386,455**	**535,661**	**251,559**	**256,929**	**21,398**
Distribution Plant						
Land and Land Rights	34,842	38,804	15,006	3,717	14,874	673
Structures and Improvements	22,688	19,281	3,331	7,118	9,478	476
Station Equipment	157,653	512,880	148,443	53,713	132,568	7,732
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	346,468	417,948	178,873	111,118	150,187	12,487
Overhead Conductors and Devices	270,968	514,670	190,542	77,981	145,354	9,720
Underground Conduit	34,952	130,600	276,047	28,545	2,254	3,710
Underground Conductors and Devices	82,634	978,584	328,521	59,141	10,650	4,144
Line Transformers	297,202	767,019	251,859	101,667	106,357	10,588
Services	134,807	602,989	145,655	62,146	35,119	5,271
Meters	79,853	209,538	61,237	20,578	26,963	4,944
Installations on Customers Premises	17,798	52,894	0	0	0	899
Leased Property on Customers Premises	1	0	7,591	0	0	0
Street Lighting and Signal Systems	14,972	140,201	27,356	13,743	7,166	1,179
Total Distribution Plant	**1,494,838**	**4,385,406**	**1,634,463**	**539,467**	**640,971**	**61,822**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
General Plant						
Land and Land Rights	9,416	31,347	4,902	217	1,224	589
Structures and Improvements	80,287	246,739	66,053	1,421	18,193	2,659
Office Furniture and Equipment	3,826	144,375	44,774	6	6,464	278
Transportation Equipment	61	98,884	9,759	6,172	4,009	42
Stores Equipment	1,175	13,024	2,421	99	185	40
Tools, Shop and Garage Equipment	5,942	21,301	8,094	1,814	1,757	209
Laboratory Equipment	3,556	36,701	9,420	2,238	1,038	159
Power Operated Equipment	64	8,728	16,349	14,145	314	7
Communication Equipment	14,047	94,443	74,662	13,671	14,642	639
Miscellaneous Equipment	2,184	10,644	538	4	370	46
Subtotal General Plant	**120,558**	**706,185**	**236,972**	**39,788**	**48,196**	**4,667**
Other Tangible Property	38,863	71	0	–5,026	0	1,461
Total General Plant	**159,421**	**706,256**	**236,972**	**34,761**	**48,196**	**6,128**
Electric Plant Purchased and Sold (net)	0	26,251	0	0	0	0
Experimental Electric Plant Unclassified	426	0	0	0	0	0
Total Electric Utility Plant in Service	**4,584,833**	**14,308,100**	**3,384,516**	**1,522,267**	**1,845,295**	**89,347**
Additions						
Intangible Plant	17	39,907	12,879	464	0	0
Production Plant						
Steam Production Plant	36,661	276,998	4,097	1,714	18,101	0
Nuclear Production Plant	0	100,498	0	0	0	0
Hydraulic Production Plant	780	1,878	17,901	2,461	0	0
Other Production Plant	0	3,712	7	21	0	0
Total Production Plant	**37,440**	**383,086**	**22,004**	**4,196**	**18,101**	**0**
Transmission Plant	17,394	72,166	14,578	3,708	4,748	290
Distribution Plant	110,196	210,241	73,389	33,033	33,194	3,463
General Plant	11,419	22,653	15,082	2,013	5,535	5
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**176,467**	**728,134**	**137,933**	**43,415**	**61,578**	**3,758**
Retirements						
Intangible Plant	2	4,606	951	0	0	0
Production Plant						
Steam Production Plant	12,704	7,203	0	69	2,492	0
Nuclear Production Plant	0	19,624	0	0	0	0
Hydraulic Production Plant	–111	224	360	47	0	0
Other Production Plant	0	1,374	0	0	0	0
Total Production Plant	**12,593**	**28,424**	**360**	**116**	**2,492**	**0**
Transmission Plant	4,556	1,446	1,291	399	526	36
Distribution Plant	24,320	40,658	9,832	4,114	3,511	1,764
General Plant	–334	16,351	19,501	682	928	1
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**41,137**	**91,485**	**31,935**	**5,312**	**7,457**	**1,801**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Electric Utility Plant						
Utility Plant in Service	37,101	477,606	879,301	24,807	2,583	11,846
Nuclear Fuel	0	73,083	0	0	0	0
Leased to Others	0	0	2,832	0	0	0
Held for Future Use	0	69	62	0	0	0
Construction Work in Progress	1,468	5,681	11,948	693	0	19
Acquisition Adjustments	58	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**38,627**	**483,356**	**894,143**	**25,500**	**2,583**	**11,865**
Accumulated Provisions for Depreciation and Amortization	15,558	267,669	337,154	10,145	1,376	3,954
Net Electric Utility Plant (plus nuclear fuel)	**23,069**	**215,687**	**556,989**	**15,355**	**1,207**	**7,911**
Gas Utility Plant						
Utility Plant in Service	0	163,553	98,248	0	0	8,409
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	883	1,569	0	0	0
Acquisition Adjustments	0	589	0	0	0	0
Total Gas Utility Plant	**0**	**165,025**	**99,817**	**0**	**0**	**8,409**
Accumulated Provisions for Depreciation and Amortization	0	82,047	41,870	0	0	3,105
Net Gas Utility Plant	**0**	**82,979**	**57,947**	**0**	**0**	**5,304**
Other Utility Plant						
Utility Plant in Service	0	37,843	62,426	0	0	3,987
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	953	4,835	0	0	2
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**38,796**	**67,262**	**0**	**0**	**3,988**
Accumulated Provisions for Depreciation and Amortization	0	16,742	16,596	0	0	586
Net Other Utility Plant	**0**	**22,054**	**50,666**	**0**	**0**	**3,402**
Total Utility Plant						
Utility Plant in Service	37,101	679,002	1,039,976	24,807	2,583	24,241
Nuclear Fuel	0	73,083	0	0	0	0
Leased to Others	0	0	2,832	0	0	0
Held for Future Use	0	69	62	0	0	0
Construction Work in Progress	1,468	7,517	18,352	693	0	21
Acquisition Adjustments	58	589	0	0	0	0
Total Utility Plant	**38,627**	**760,261**	**1,061,221**	**25,500**	**2,583**	**24,262**
Accumulated Provisions for Depreciation and Amortization	15,558	431,163	395,619	10,145	1,376	7,645
Net Total Utility Plant	**23,069**	**329,098**	**665,602**	**15,355**	**1,207**	**16,617**
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	0	0	0	0	0	0
Total Intangible Plant	**0**	**0**	**0**	**0**	**0**	**0**
Steam Production Plant						
Land and Land Rights	0	414	50	0	0	0
Structures and Improvements	0	25,697	11,428	0	0	0
Boiler Plant Equipment	0	69,444	49,099	0	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	21,176	5,789	0	0	0
Accessory Electric Equipment	0	6,441	4,886	0	0	0
Miscellaneous Power Plant Equipment	0	2,243	792	0	0	0
Total Steam Production Plant	**0**	**125,415**	**72,044**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Nuclear Production Plant						
Land and Land Rights	0	188	0	0	0	0
Structures and Improvements	0	8,501	0	0	0	0
Reactor Plant Equipment	0	29,465	0	0	0	0
Turbogenerator Units	0	9,706	0	0	0	0
Accessory Electric Equipment	0	6,194	0	0	0	0
Miscellaneous Power Plant Equipment	0	2,447	0	0	0	0
Total Nuclear Production Plant	**0**	**56,501**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	2,318	0	2,436	83	0	11
Structures and Improvements	1,419	0	15,792	136	0	131
Reservoirs, Dams and Waterways	4,664	0	116,964	1,980	0	184
Water Wheels, Turbines and Generators	4,200	0	34,433	267	0	77
Accessory Electric Equipment	2,447	0	17,998	106	0	136
Miscellaneous Power Plant Equipment	123	0	3,452	16	0	1
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**15,171**	**0**	**191,075**	**2,588**	**0**	**540**
Other Production Plant						
Land and Land Rights	0	16	196	34	0	0
Structures and Improvements	0	162	2,124	313	0	0
Fuel Holders, Producers and Accessories	0	694	2,308	88	0	0
Prime Movers	0	1,827	26,684	1,539	0	0
Generators	0	759	12,962	419	0	0
Accessory Electric Equipment	0	372	5,294	196	0	0
Miscellaneous Power Plant Equipment	0	121	549	20	0	0
Total Other Production Plant	**0**	**3,951**	**50,117**	**2,609**	**0**	**0**
Total Production Plant	**15,171**	**185,866**	**313,236**	**5,196**	**0**	**540**
Transmission Plant						
Land and Land Rights	63	4,798	8,580	39	0	0
Structures and Improvements	683	3,474	1,361	0	0	0
Station Equipment	15,019	41,331	85,296	1,272	0	0
Towers and Fixtures	93	1,443	2,507	0	0	39
Poles and Fixtures	1,487	25,022	48,493	1,334	0	141
Overhead Conductors and Devices	1,426	10,656	61,210	1,330	0	205
Underground Conduit	0	10,520	8	1	0	0
Underground Conductors and Devices	0	5,820	160	26	0	0
Roads and Trails	3	0	104	0	0	0
Total Transmission Plant	**18,774**	**103,065**	**207,719**	**4,001**	**0**	**385**
Distribution Plant						
Land and Land Rights	30	485	752	73	3	42
Structures and Improvements	0	224	803	312	0	91
Station Equipment	265	3,910	60,233	704	243	1,480
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	264	12,896	53,672	2,192	94	1,493
Overhead Conductors and Devices	322	17,384	59,255	2,718	92	1,447
Underground Conduit	2	25,453	7,255	0	10	8
Underground Conductors and Devices	204	40,889	32,809	2,615	750	2,164
Line Transformers	296	29,137	54,814	1,889	520	2,165
Services	137	18,204	36,870	1,847	378	1,349
Meters	56	9,257	16,752	701	82	535
Installations on Customers Premises	0	3,557	6,154	0	79	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	1,493	4,870	346	19	120
Total Distribution Plant	**1,576**	**162,889**	**334,239**	**13,396**	**2,270**	**10,893**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
General Plant						
Land and Land Rights	34	0	225	36	0	0
Structures and Improvements	737	0	3,558	466	54	0
Office Furniture and Equipment	161	477	2,392	178	35	0
Transportation Equipment	0	22	5,222	385	74	0
Stores Equipment	0	0	122	0	0	0
Tools, Shop and Garage Equipment	452	825	3,277	94	4	0
Laboratory Equipment	0	457	2,274	61	13	0
Power Operated Equipment	106	0	1,131	910	106	0
Communication Equipment	91	24,006	5,893	82	13	28
Miscellaneous Equipment	0	0	13	0	14	0
Subtotal General Plant	**1,580**	**25,786**	**24,107**	**2,213**	**313**	**28**
Other Tangible Property	0	0	0	0	0	0
Total General Plant	**1,580**	**25,786**	**24,107**	**2,213**	**313**	**28**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**37,101**	**477,606**	**879,301**	**24,807**	**2,583**	**11,846**
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	1,838	735	0	0	0
Nuclear Production Plant	0	117	0	0	0	0
Hydraulic Production Plant	1,247	0	1,724	6	0	0
Other Production Plant	0	100	32	96	0	0
Total Production Plant	**1,247**	**2,055**	**2,491**	**102**	**0**	**0**
Transmission Plant	322	518	7,184	218	0	0
Distribution Plant	105	9,228	25,748	1,192	93	823
General Plant	101	602	1,636	214	19	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**1,775**	**12,403**	**37,059**	**1,727**	**112**	**824**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	171	27	0	0	0
Nuclear Production Plant	0	42	0	0	0	0
Hydraulic Production Plant	40	0	6	9	0	0
Other Production Plant	0	27	0	12	0	0
Total Production Plant	**40**	**240**	**33**	**20**	**0**	**0**
Transmission Plant	1	64	1,594	67	0	0
Distribution Plant	6	1,177	2,618	128	4	116
General Plant	0	147	2,312	144	0	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**47**	**1,629**	**6,557**	**360**	**4**	**116**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Electric Utility Plant						
Utility Plant in Service	25,223	4,705,611	1,717,465	1,380,124	25,283	0
Nuclear Fuel	0	136,884	166,342	167,082	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	5,463	0	150	0	0
Construction Work in Progress	0	131,697	25,259	8,878	2,639	0
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**25,223**	**4,842,771**	**1,742,725**	**1,389,152**	**27,922**	**0**
Accumulated Provisions for Depreciation and Amortization	9,190	2,171,604	805,648	818,101	14,175	0
Net Electric Utility Plant (plus nuclear fuel)	**16,034**	**2,671,167**	**937,077**	**571,051**	**13,747**	**0**
Gas Utility Plant						
Utility Plant in Service	12,707	503,041	219,400	218,899	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	1	0	0	0	0	0
Construction Work in Progress	377	2,059	1,709	339	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**13,086**	**505,100**	**221,109**	**219,238**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	5,734	248,601	93,384	98,011	0	0
Net Gas Utility Plant	**7,352**	**256,498**	**127,726**	**121,227**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	22,477	60,480	172,011	100,435	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	5	0	0	0	0	0
Construction Work in Progress	268	1,285	28,529	1,084	0	0
Acquisition Adjustments	275	0	0	0	0	0
Total Other Utility Plant	**23,026**	**61,765**	**200,541**	**101,519**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	6,872	18,833	60,759	35,515	0	0
Net Other Utility Plant	**16,153**	**42,931**	**139,781**	**66,004**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	60,408	5,269,132	2,108,877	1,699,457	25,283	0
Nuclear Fuel	0	136,884	166,342	167,082	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	7	5,463	0	150	0	0
Construction Work in Progress	645	135,040	55,498	10,301	2,639	0
Acquisition Adjustments	275	0	0	0	0	0
Total Utility Plant	**61,335**	**5,546,519**	**2,330,716**	**1,876,989**	**27,922**	**0**
Accumulated Provisions for Depreciation and Amortization	21,796	2,500,447	1,106,765	1,099,327	14,175	0
Net Total Utility Plant	**39,539**	**3,046,073**	**1,223,952**	**777,663**	**13,747**	**0**
Intangible Plant						
Organization	1	0	51	0	0	0
Franchises and Consents	0	1,733	0	460	12	0
Miscellaneous Intangible Plant	0	40,087	0	0	6	0
Total Intangible Plant	**1**	**41,819**	**51**	**460**	**18**	**0**
Steam Production Plant						
Land and Land Rights	0	8,407	6,117	4,055	0	0
Structures and Improvements	0	250,465	82,896	84,316	0	0
Boiler Plant Equipment	0	984,604	345,464	345,562	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	228,355	87,640	75,855	0	0
Accessory Electric Equipment	0	199,382	25,456	42,379	0	0
Miscellaneous Power Plant Equipment	0	29,341	16,143	14,366	0	0
Total Steam Production Plant	**0**	**1,700,553**	**563,715**	**566,534**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Nuclear Production Plant						
Land and Land Rights	0	631	434	436	0	0
Structures and Improvements	0	89,553	19,661	19,639	0	0
Reactor Plant Equipment	0	132,660	68,261	67,518	0	0
Turbogenerator Units	0	59,737	20,941	21,034	0	0
Accessory Electric Equipment	0	41,434	13,891	14,023	0	0
Miscellaneous Power Plant Equipment	0	29,236	5,736	5,741	0	0
Total Nuclear Production Plant	**0**	**353,252**	**128,924**	**128,392**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	2,306	1,260	1,819	3,598	0
Structures and Improvements	0	1,972	1,044	3,245	1,017	0
Reservoirs, Dams and Waterways	0	20,024	4,418	11,083	14,754	0
Water Wheels, Turbines and Generators	0	7,019	2,001	6,627	3,230	0
Accessory Electric Equipment	0	4,040	2,160	3,440	912	0
Miscellaneous Power Plant Equipment	0	436	605	143	329	0
Roads, Railroads and Bridges	0	515	0	25	33	0
Total Hydraulic Production Plant	**0**	**36,313**	**11,489**	**26,382**	**23,873**	**0**
Other Production Plant						
Land and Land Rights	0	190	235	178	0	0
Structures and Improvements	0	10,002	3,244	5,976	0	0
Fuel Holders, Producers and Accessories	0	10,783	3,252	1,805	0	0
Prime Movers	0	139,389	59,809	0	0	0
Generators	0	36,551	2,984	21,255	0	0
Accessory Electric Equipment	0	36,640	1,639	2,453	0	0
Miscellaneous Power Plant Equipment	0	913	73	86	0	0
Total Other Production Plant	**0**	**234,468**	**71,236**	**31,754**	**0**	**0**
Total Production Plant	**0**	**2,324,586**	**775,365**	**753,062**	**23,873**	**0**
Transmission Plant						
Land and Land Rights	387	19,810	1,597	8,633	0	0
Structures and Improvements	0	4,276	8,431	0	50	0
Station Equipment	4,723	136,350	118,782	57,555	555	0
Towers and Fixtures	92	34,950	8,088	2,882	0	0
Poles and Fixtures	1,521	46,694	48,735	32,559	0	0
Overhead Conductors and Devices	1,928	67,896	60,926	29,530	0	0
Underground Conduit	0	9,350	11	35	0	0
Underground Conductors and Devices	0	10,410	3,253	298	0	0
Roads and Trails	0	–1,047	3	0	0	0
Total Transmission Plant	**8,652**	**328,688**	**249,826**	**131,491**	**605**	**0**
Distribution Plant						
Land and Land Rights	65	7,377	2,161	1,334	0	0
Structures and Improvements	30	18,691	4,816	3	0	0
Station Equipment	3,028	212,608	70,209	54,812	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	2,538	206,221	122,114	63,766	0	0
Overhead Conductors and Devices	2,981	253,053	117,288	61,464	0	0
Underground Conduit	61	88,423	2,011	3,873	0	0
Underground Conductors and Devices	1,969	434,403	79,902	54,230	0	0
Line Transformers	1,921	250,114	121,474	126,882	0	0
Services	1,170	135,631	56,540	73,176	0	0
Meters	1,863	67,334	32,918	21,056	0	0
Installations on Customers Premises	65	8,034	4,316	6,239	0	0
Leased Property on Customers Premises	0	43	0	0	0	0
Street Lighting and Signal Systems	324	14,111	8,059	7,032	0	0
Total Distribution Plant	**16,015**	**1,696,043**	**621,808**	**473,867**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
General Plant						
Land and Land Rights	0	6,447	182	387	0	0
Structures and Improvements	0	131,186	5,943	5,375	210	0
Office Furniture and Equipment	61	65,356	29,859	1,102	14	0
Transportation Equipment	0	44,906	21,702	59	170	0
Stores Equipment	0	3,062	0	0	3	0
Tools, Shop and Garage Equipment	166	5,671	2,539	2,452	89	0
Laboratory Equipment	265	6,158	4,891	3,696	0	0
Power Operated Equipment	0	7,109	2,958	0	252	0
Communication Equipment	63	55,601	2,135	8,141	48	0
Miscellaneous Equipment	0	4,198	207	32	0	0
Subtotal General Plant	**556**	**329,696**	**70,416**	**21,243**	**786**	**0**
Other Tangible Property	0	–13,711	0	0	0	0
Total General Plant	**556**	**315,985**	**70,416**	**21,243**	**786**	**0**
Electric Plant Purchased and Sold (net)	0	–1,511	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**25,223**	**4,705,611**	**1,717,465**	**1,380,124**	**25,283**	**0**
Additions						
Intangible Plant	0	41,819	0	0	0	0
Production Plant						
Steam Production Plant	0	32,655	1,500	10,405	0	0
Nuclear Production Plant	0	8,732	385	331	0	0
Hydraulic Production Plant	0	581	1,119	168	188	0
Other Production Plant	0	–2,907	241	1,113	0	0
Total Production Plant	**0**	**39,061**	**3,245**	**12,017**	**188**	**0**
Transmission Plant	86	16,385	14,145	5,296	0	0
Distribution Plant	715	100,282	54,670	22,859	0	0
General Plant	66	52,985	2,868	867	11	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**866**	**250,532**	**74,927**	**41,039**	**199**	**0**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	6,449	1,597	1,669	0	0
Nuclear Production Plant	0	283	158	112	0	0
Hydraulic Production Plant	0	0	2	13	124	0
Other Production Plant	0	0	0	7	0	0
Total Production Plant	**0**	**6,732**	**1,757**	**1,801**	**124**	**0**
Transmission Plant	0	1,270	2,307	707	0	0
Distribution Plant	267	13,180	6,874	3,019	0	0
General Plant	0	32,068	1,523	235	1	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**267**	**53,249**	**12,460**	**5,762**	**125**	**0**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases. Summary data are provided in Table 28.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996

(Megawatthours)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Tucson Electric Power Co	Arkansas Entergy Arkansas Inc	California Pacific Gas & Electric Co
Generation (excluding station use)						
Steam	46,553,865	5,558,821	10,687,467	10,495,781	10,131,253	16,105,503
Nuclear	12,880,723	0	8,392,319	0	13,350,883	16,719,721
Hydro-Conventional	4,925,083	0	30,866	0	142,484	14,414,882
Hydro-Pumped Storage	0	0	0	0	0	742,916
Other	283,114	391	547,394	12,369	0	30,630
(less) Energy Used for Pumping	0	0	0	0	0	897,506
Net Generation	**64,642,785**	**5,559,212**	**19,658,046**	**10,508,150**	**23,624,620**	**47,116,146**
Purchases						
Utility	4,291,078	0	4,017,389	930,279	11,768,368	14,017,598
Nonutility	179,795	0	5,694	40	45,865	20,308,892
Total Purchases	**4,470,873**	**0**	**4,023,083**	**930,319**	**11,814,233**	**34,326,490**
Exchanges						
In (gross)	1,641	0	12,687	138,607	216,830	2,449,349
Out (gross)	53	0	23,454	122,874	204,530	2,633,990
Net Exchanges	**1,588**	**0**	**–10,767**	**15,733**	**12,300**	**–184,641**
Transmission for Others (wheeling)						
Received	3,457,356	0	2,061,733	1,789,849	262,108	18,385,806
Delivered	3,102,693	0	1,974,250	1,731,920	254,504	17,672,351
Net Transmission for Others	**354,663**	**0**	**87,483**	**57,929**	**7,604**	**713,455**
Transmission by Other Losses	**0**	**0**	**–1,084**	**–78,587**	**0**	**0**
Total Net Energy Generated and Received	**69,469,909**	**5,559,212**	**23,756,761**	**11,433,544**	**35,458,757**	**81,971,450**
Sales to Ultimate Consumers	45,690,068	0	19,020,696	7,296,811	17,134,481	73,319,042
Requirements Sales for Resale	3,217,320	5,559,212	1,427,060	3,360,297	4,310,822	216,304
Non-requirements Sales for Resale	16,565,983	0	1,940,174	0	12,879,614	996,835
Energy Furnished Without Charge	1,518	0	0	0	0	0
Energy Used by Company (exc station use)	138,943	0	57,287	14,422	55,436	29,749
Total Energy Losses	3,856,077	0	1,311,544	762,014	1,078,404	7,409,520
Total Sales and Disposition	**69,469,909**	**5,559,212**	**23,756,761**	**11,433,544**	**35,458,757**	**81,971,450**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co	Connecticut Connecticut Yankee Atom Pwr Co
Generation (excluding station use)						
Steam	4,228,080	21,548,848	17,099,890	53,525	3,927,956	0
Nuclear	3,476,589	17,602,347	0	0	2,560,156	2,775,035
Hydro-Conventional	0	5,536,779	197,660	23,961	460,182	0
Hydro-Pumped Storage	0	487,960	178,205	0	988,973	0
Other	18,933	968,131	121,079	274,775	205,908	0
(less) Energy Used for Pumping	0	210,252	276,974	0	1,352,223	0
Net Generation	**7,723,602**	**45,933,813**	**17,319,860**	**352,261**	**6,790,952**	**2,775,035**
Purchases						
Utility	8,407,962	10,573,468	6,414,120	1,294,072	17,585,721	0
Nonutility	1,655,105	27,998,805	2,805,009	101,001	3,392,366	0
Total Purchases	**10,063,067**	**38,572,273**	**9,219,129**	**1,395,073**	**20,978,087**	**0**
Exchanges						
In (gross)	332,017	281,901	–100,733	92,199	0	0
Out (gross)	257,757	483,645	19,463	33,849	0	0
Net Exchanges	**74,260**	**–201,744**	**–120,196**	**58,350**	**0**	**0**
Transmission for Others (wheeling)						
Received	359,865	15,838,653	1,718,061	244,374	4,775,869	0
Delivered	359,865	15,677,877	1,694,071	235,449	4,775,869	0
Net Transmission for Others	**0**	**160,776**	**23,990**	**8,925**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**–51,104**	**–45,395**	**0**	**0**
Total Net Energy Generated and Received	**17,860,929**	**84,465,118**	**26,391,679**	**1,769,214**	**27,769,039**	**2,775,035**
Sales to Ultimate Consumers	16,045,262	73,784,991	21,671,192	1,689,861	21,221,451	0
Requirements Sales for Resale	0	107,416	2,108,985	1,522	153,451	0
Non-requirements Sales for Resale	649,946	1,679,612	1,252,232	0	4,655,834	2,770,212
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	31,528	265,044	42,065	2,575	0	0
Total Energy Losses	1,134,193	8,628,055	1,317,205	75,256	1,738,303	4,823
Total Sales and Disposition	**17,860,929**	**84,465,118**	**26,391,679**	**1,769,214**	**27,769,039**	**2,775,035**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	Dist of Col Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp	Florida Gulf Power Co
Generation (excluding station use)						
Steam	4,383,286	9,021,597	17,715,488	29,668,750	20,914,864	10,210,583
Nuclear	1,814,040	1,270,132	0	22,024,359	2,186,447	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	–32	15,569	325,847	16,150,263	1,051,913	3,301
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**6,197,294**	**10,307,298**	**18,041,335**	**67,843,372**	**24,153,224**	**10,213,884**
Purchases						
Utility	856,902	6,100,542	15,872,047	12,391,254	3,909,222	1,272,362
Nonutility	496,519	95,178	416,912	6,359,695	7,245,662	87,538
Total Purchases	**1,353,421**	**6,195,720**	**16,288,959**	**18,750,949**	**11,154,884**	**1,359,900**
Exchanges						
In (gross)	350,665	0	0	4,455	0	0
Out (gross)	0	0	0	758	0	0
Net Exchanges	**350,665**	**0**	**0**	**3,697**	**0**	**0**
Transmission for Others (wheeling)						
Received	39,888	3,595,985	0	6,626,748	729,091	463,490
Delivered	39,888	3,590,107	0	6,466,453	702,760	463,490
Net Transmission for Others	**0**	**5,878**	**0**	**160,295**	**26,331**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**7,901,380**	**16,508,896**	**34,330,294**	**86,758,313**	**35,334,439**	**11,573,784**
Sales to Ultimate Consumers	5,339,889	11,592,448	23,329,645	77,446,837	30,784,795	8,794,459
Requirements Sales for Resale	0	45,558	2,570,244	1,323,610	2,088,748	331,808
Non-requirements Sales for Resale	2,260,423	4,147,219	7,062,845	2,119,042	618,985	1,911,936
Energy Furnished Without Charge	0	0	0	0	0	15,061
Energy Used by Company (exc station use)	13,304	39,767	104,855	172,035	165,344	20,575
Total Energy Losses	287,764	683,904	1,262,705	5,696,789	1,676,567	499,945
Total Sales and Disposition	**7,901,380**	**16,508,896**	**34,330,294**	**86,758,313**	**35,334,439**	**11,573,784**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co
Generation (excluding station use)						
Steam	17,738,068	47,436,174	1,155,503	4,383,450	215,124	4,782,764
Nuclear	0	14,238,183	0	0	0	0
Hydro-Conventional	0	1,798,248	0	0	0	10,713,443
Hydro-Pumped Storage	0	644,528	0	0	0	0
Other	322,758	306,076	49,755	2,051	805,275	245
(less) Energy Used for Pumping	0	702,363	0	0	0	0
Net Generation	**18,060,826**	**63,720,846**	**1,205,258**	**4,385,501**	**1,020,399**	**15,496,452**
Purchases						
Utility	142,311	14,559,621	2,708,253	0	0	2,221,611
Nonutility	773,517	5,140	1,958	3,113,701	82,536	765,350
Total Purchases	**915,828**	**14,564,761**	**2,710,211**	**3,113,701**	**82,536**	**2,986,961**
Exchanges						
In (gross)	0	296,597	522,837	0	4,111	705,853
Out (gross)	0	1,267,685	522,580	0	6,648	728,687
Net Exchanges	**0**	**–971,088**	**257**	**0**	**–2,537**	**–22,834**
Transmission for Others (wheeling)						
Received	1,213,239	1,704,416	30,329	0	0	3,959,932
Delivered	1,209,986	653,344	29,280	0	0	3,856,729
Net Transmission for Others	**3,253**	**1,051,072**	**1,049**	**0**	**0**	**103,203**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**18,979,907**	**78,365,591**	**3,916,775**	**7,499,202**	**1,100,398**	**18,563,782**
Sales to Ultimate Consumers	14,928,926	65,377,412	3,562,837	7,091,147	1,024,331	13,035,466
Requirements Sales for Resale	123,078	1,274,910	0	0	0	47,860
Non-requirements Sales for Resale	3,118,308	7,773,639	133,418	0	0	4,222,423
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	135,661	126,360	92,716	16,519	1,875	0
Total Energy Losses	673,934	3,813,270	127,804	391,536	74,192	1,258,033
Total Sales and Disposition	**18,979,907**	**78,365,591**	**3,916,775**	**7,499,202**	**1,100,398**	**18,563,782**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co
Generation (excluding station use)						
Steam	6,017,520	12,249,185	28,463,005	7,875,488	16,257,886	0
Nuclear	0	0	62,609,939	0	4,587,698	0
Hydro-Conventional	0	0	2,655	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	845	40	120,271	0	2,423	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**6,018,365**	**12,249,225**	**91,195,870**	**7,875,488**	**20,848,007**	**0**
Purchases						
Utility	364,178	2,658,022	7,721,895	3,948,268	3,348,030	192,594
Nonutility	13,217	7	199,156	0	13,780	0
Total Purchases	**377,395**	**2,658,029**	**7,921,051**	**3,948,268**	**3,361,810**	**192,594**
Exchanges						
In (gross)	133	17,698	60,000	0	0	0
Out (gross)	13	27,671	0	0	0	0
Net Exchanges	**120**	**–9,973**	**60,000**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	150,819	1,559,716	1,425,868	0	927,984	0
Delivered	150,819	1,506,926	1,415,011	0	927,984	0
Net Transmission for Others	**0**	**52,790**	**10,857**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**6,395,880**	**14,950,071**	**99,187,778**	**11,823,756**	**24,209,817**	**192,594**
Sales to Ultimate Consumers	5,427,626	8,304,451	79,096,758	8,634,589	17,536,491	181,459
Requirements Sales for Resale	16,738	536,934	1,513,004	3,120,925	1,175	3,542
Non-requirements Sales for Resale	741,692	5,450,502	10,665,196	0	5,453,083	0
Energy Furnished Without Charge	610	3,255	327,889	0	59,740	400
Energy Used by Company (exc station use)	16,423	11,948	0	0	59,013	352
Total Energy Losses	192,791	642,981	7,584,931	68,242	1,100,315	6,841
Total Sales and Disposition	**6,395,880**	**14,950,071**	**99,187,778**	**11,823,756**	**24,209,817**	**192,594**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co
Generation (excluding station use)						
Steam	4,248,661	8,466,054	1,851,957	13,304,308	14,572,219	14,507,025
Nuclear	0	0	0	16,395,865	0	0
Hydro-Conventional	0	0	0	99,331	0	66,318
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	0	50	17,754	14,504
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**4,248,661**	**8,466,054**	**1,851,957**	**29,799,554**	**14,589,973**	**14,587,847**
Purchases						
Utility	285,122	0	0	7,578,931	210,331	2,751,851
Nonutility	0	0	0	1,107	80	65,225
Total Purchases	**285,122**	**0**	**0**	**7,580,038**	**210,411**	**2,817,076**
Exchanges						
In (gross)	9,949	0	0	0	685	0
Out (gross)	12,301	0	0	0	226	0
Net Exchanges	**–2,352**	**0**	**0**	**0**	**459**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	2,855,799	0	1,286,276
Delivered	0	0	0	2,855,799	0	1,286,276
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**4,531,431**	**8,466,054**	**1,851,957**	**37,379,592**	**14,800,843**	**17,404,923**
Sales to Ultimate Consumers	4,514,832	0	0	16,845,360	13,326,881	15,062,205
Requirements Sales for Resale	0	0	0	2,918,297	28,866	256,386
Non-requirements Sales for Resale	10,451	8,466,054	1,851,957	15,821,346	725,358	1,421,960
Energy Furnished Without Charge	0	0	0	75	0	0
Energy Used by Company (exc station use)	0	0	0	26,326	29,576	0
Total Energy Losses	6,148	0	0	1,768,188	690,162	664,372
Total Sales and Disposition	**4,531,431**	**8,466,054**	**1,851,957**	**37,379,592**	**14,800,843**	**17,404,923**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa IES Utilities Inc	Iowa MidAmerican Energy Co	Kansas Kansas Gas & Electric Co
Generation (excluding station use)						
Steam	26,233,657	5,806,343	3,391,412	4,936,350	15,853,648	7,655,650
Nuclear	0	0	0	2,753,542	1,838,096	3,856,263
Hydro-Conventional	0	0	0	7,081	13,275	0
Hydro-Pumped Storage	337,945	0	0	0	0	0
Other	243,060	25,521	1,520	36,386	26,522	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**26,814,662**	**5,831,864**	**3,392,932**	**7,733,359**	**17,731,541**	**11,511,913**
Purchases						
Utility	8,363,303	476,018	2,500,383	4,157,494	5,954,737	504,858
Nonutility	26,696	0	0	21,218	54,692	7,405
Total Purchases	**8,389,999**	**476,018**	**2,500,383**	**4,178,712**	**6,009,429**	**512,263**
Exchanges						
In (gross)	3,693	0	0	0	0	692,562
Out (gross)	9,174	0	0	0	0	902,676
Net Exchanges	**–5,481**	**0**	**0**	**0**	**0**	**–210,114**
Transmission for Others (wheeling)						
Received	6,614,978	82,895	1,103,025	226,266	4,144,163	1,534,053
Delivered	6,512,458	82,895	1,060,540	226,650	4,005,982	1,534,053
Net Transmission for Others	**102,520**	**0**	**42,485**	**–384**	**138,181**	**0**
Transmission by Other Losses	**–18,727**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**35,282,973**	**6,307,882**	**5,935,800**	**11,911,687**	**23,879,151**	**11,814,062**
Sales to Ultimate Consumers	23,045,989	4,587,039	5,097,474	9,438,806	15,272,837	8,235,237
Requirements Sales for Resale	2,369,411	316,760	164,069	514,398	170,417	60,360
Non-requirements Sales for Resale	8,075,137	1,180,721	303,380	1,231,298	6,560,749	2,645,570
Energy Furnished Without Charge	0	–2,314	0	0	0	0
Energy Used by Company (exc station use)	52,967	3,856	8,913	21,889	7,056	12,803
Total Energy Losses	1,739,469	221,820	361,964	705,296	1,868,092	860,092
Total Sales and Disposition	**35,282,973**	**6,307,882**	**5,935,800**	**11,911,687**	**23,879,151**	**11,814,062**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc
Generation (excluding station use)						
Steam	11,373,207	6,030,392	16,365,642	13,722,214	0	5,347,957
Nuclear	0	0	0	0	0	0
Hydro-Conventional	0	0	92,694	223,856	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	14,374	0	52,011	6,666	0	59
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**11,387,581**	**6,030,392**	**16,510,347**	**13,952,736**	**0**	**5,348,016**
Purchases						
Utility	805,330	4,527,103	3,165,589	790,242	3,601,370	2,803,114
Nonutility	10,526	0	0	0	0	0
Total Purchases	**815,856**	**4,527,103**	**3,165,589**	**790,242**	**3,601,370**	**2,803,114**
Exchanges						
In (gross)	905,263	0	0	0	0	0
Out (gross)	692,562	0	38,650	0	0	0
Net Exchanges	**212,701**	**0**	**–38,650**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	1,783,877	1,097,702	1,885,710	531,956	0	3,263,098
Delivered	1,783,877	1,097,702	1,834,610	531,956	0	3,263,098
Net Transmission for Others	**0**	**0**	**51,100**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**12,416,138**	**10,557,495**	**19,688,386**	**14,742,978**	**3,601,370**	**8,151,130**
Sales to Ultimate Consumers	8,423,691	6,427,353	14,910,209	10,543,846	3,462,444	6,955,934
Requirements Sales for Resale	1,552,949	82,480	1,683,529	0	53,069	65,873
Non-requirements Sales for Resale	1,649,393	3,597,821	2,036,840	3,589,090	0	555,110
Energy Furnished Without Charge	0	0	55	827	0	350
Energy Used by Company (exc station use)	25,417	0	23,128	115,113	752	10,652
Total Energy Losses	764,688	449,841	1,034,625	494,102	85,105	563,211
Total Sales and Disposition	**12,416,138**	**10,557,495**	**19,688,386**	**14,742,978**	**3,601,370**	**8,151,130**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Louisiana Entergy Louisiana Inc	Louisiana Entergy New Orleans Inc	Louisiana Southwestern Electric Power Co	Maine Aroostook Valley Electric Co	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co
Generation (excluding station use)						
Steam	11,578,261	1,934,870	20,649,879	240,335	26,322	499,166
Nuclear	8,926,846	0	0	0	0	61,721
Hydro-Conventional	0	0	0	0	190,641	2,012,921
Hydro-Pumped Storage	0	0	0	0	0	0
Other	3,709	0	0	0	590	–271
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**20,508,816**	**1,934,870**	**20,649,879**	**240,335**	**217,553**	**2,573,537**
Purchases						
Utility	11,735,645	4,182,749	2,372,002	0	1,648,935	5,660,387
Nonutility	1,046,628	1,143	4,036	0	353,070	3,761,690
Total Purchases	**12,782,273**	**4,183,892**	**2,376,038**	**0**	**2,002,005**	**9,422,077**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	349,397	68,421	2,910,891	0	0	3,564,321
Delivered	339,264	66,434	2,910,891	0	0	3,564,321
Net Transmission for Others	**10,133**	**1,987**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**33,301,222**	**6,120,749**	**23,025,917**	**240,335**	**2,219,558**	**11,995,614**
Sales to Ultimate Consumers	30,842,845	5,528,040	15,409,660	0	1,708,851	9,043,456
Requirements Sales for Resale	0	0	3,644,494	240,335	4,486	182,075
Non-requirements Sales for Resale	1,125,497	278,061	2,751,092	0	364,795	2,200,917
Energy Furnished Without Charge	0	0	56	0	0	1,186
Energy Used by Company (exc station use)	42,499	2,073	20,890	0	7,176	24,133
Total Energy Losses	1,290,381	312,575	1,199,725	0	134,250	543,847
Total Sales and Disposition	**33,301,222**	**6,120,749**	**23,025,917**	**240,335**	**2,219,558**	**11,995,614**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co	Maryland Potomac Edison Co	Massachusetts Boston Edison Co
Generation (excluding station use)						
Steam	0	10,201	0	17,918,322	10,762,678	5,201,206
Nuclear	0	0	5,062,017	12,069,937	0	5,324,341
Hydro-Conventional	0	5,943	0	0	46,385	0
Hydro-Pumped Storage	0	–667	0	0	355,613	0
Other	0	0	0	118,586	0	6,198
(less) Energy Used for Pumping	0	0	0	0	455,142	0
Net Generation	**0**	**15,477**	**5,062,017**	**30,106,845**	**10,709,534**	**10,531,745**
Purchases						
Utility	2,105,604	630,415	0	6,644,613	4,814,450	3,483,990
Nonutility	0	128,714	0	915,556	0	4,038,936
Total Purchases	**2,105,604**	**759,129**	**0**	**7,560,169**	**4,814,450**	**7,522,926**
Exchanges						
In (gross)	0	741	0	0	340,400	0
Out (gross)	0	0	0	0	327,413	0
Net Exchanges	**0**	**741**	**0**	**0**	**12,987**	**0**
Transmission for Others (wheeling)						
Received	3,019,590	277,405	0	0	4,429,994	5,607,304
Delivered	3,019,590	277,405	0	0	4,429,994	5,607,304
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**2,105,604**	**775,347**	**5,062,017**	**37,667,014**	**15,536,971**	**18,054,671**
Sales to Ultimate Consumers	0	480,856	0	28,429,686	12,476,100	13,049,578
Requirements Sales for Resale	0	32,537	0	0	750,652	1,045,392
Non-requirements Sales for Resale	2,105,604	229,140	5,054,038	7,580,034	1,503,841	2,823,085
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	907	0	102,512	15,448	98,477
Total Energy Losses	0	31,907	7,979	1,554,782	790,930	1,038,139
Total Sales and Disposition	**2,105,604**	**775,347**	**5,062,017**	**37,667,014**	**15,536,971**	**18,054,671**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co
Generation (excluding station use)						
Steam	95,931	2,559,185	4,525	0	82,183	0
Nuclear	0	346,829	0	0	5,377	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	680	0	589	0	624	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**96,611**	**2,906,014**	**5,114**	**0**	**88,184**	**0**
Purchases						
Utility	1,215,300	269,888	2,367,198	2,724,052	315,203	959,225
Nonutility	207,970	0	2,108,596	0	159,533	0
Total Purchases	**1,423,270**	**269,888**	**4,475,794**	**2,724,052**	**474,736**	**959,225**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	33,357	0	0	0	0	0
Delivered	33,081	0	0	0	0	0
Net Transmission for Others	**276**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**–276**	**0**	**0**	**0**	**–3,761**	**0**
Total Net Energy Generated and Received	**1,519,881**	**3,175,902**	**4,480,908**	**2,724,052**	**559,159**	**959,225**
Sales to Ultimate Consumers	1,264,422	0	3,434,849	2,622,517	521,086	0
Requirements Sales for Resale	99,450	0	0	0	18,963	0
Non-requirements Sales for Resale	113,216	3,175,902	852,939	0	0	959,225
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	1,285	0	8,130	3,200	1,268	0
Total Energy Losses	41,508	0	184,990	98,335	17,842	0
Total Sales and Disposition	**1,519,881**	**3,175,902**	**4,480,908**	**2,724,052**	**559,159**	**959,225**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co
Generation (excluding station use)						
Steam	956,642	0	1,180,496	0	14,442,523	141,373
Nuclear	0	0	384,770	0	1,280,119	502,376
Hydro-Conventional	238,910	0	0	0	1,818,670	451,625
Hydro-Pumped Storage	0	0	0	0	514,400	227,711
Other	0	0	2,161	0	3,446	21
(less) Energy Used for Pumping	0	0	0	0	710,155	315,532
Net Generation	**1,195,552**	**0**	**1,567,427**	**0**	**17,349,003**	**1,007,574**
Purchases						
Utility	990,369	16,759,389	2,302,741	0	3,815,197	3,492,444
Nonutility	11	1,666	1,339,201	0	5,098,813	432,688
Total Purchases	**990,380**	**16,761,055**	**3,641,942**	**0**	**8,914,010**	**3,925,132**
Exchanges						
In (gross)	0	0	0	0	213,209	0
Out (gross)	0	0	0	0	154,421	0
Net Exchanges	**0**	**0**	**0**	**0**	**58,788**	**0**
Transmission for Others (wheeling)						
Received	192	0	0	0	5,155,538	1,117,470
Delivered	192	0	0	0	5,155,538	1,117,470
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**2,185,932**	**16,761,055**	**5,209,369**	**0**	**26,321,801**	**4,932,706**
Sales to Ultimate Consumers	110,138	16,009,209	0	0	13,411	3,759,394
Requirements Sales for Resale	0	8,140	4,577,786	0	22,532,660	117,436
Non-requirements Sales for Resale	2,072,933	4,120	603,574	0	3,268,193	749,628
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	21,004	0	0	107,092	0
Total Energy Losses	2,861	718,582	28,009	0	400,445	306,248
Total Sales and Disposition	**2,185,932**	**16,761,055**	**5,209,369**	**0**	**26,321,801**	**4,932,706**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Michigan Consumers Energy Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co
Generation (excluding station use)						
Steam	17,356,295	42,113,367	0	–327	6,398,619	20,186,111
Nuclear	5,652,986	4,749,732	0	0	0	12,096,022
Hydro-Conventional	472,892	0	225,981	172,391	687,538	80,217
Hydro-Pumped Storage	1,048,515	684,667	0	0	0	0
Other	9,373	4,538	–59	18	0	54,593
(less) Energy Used for Pumping	1,466,886	934,233	0	0	0	0
Net Generation	**23,073,175**	**46,618,071**	**225,922**	**172,082**	**7,086,157**	**32,416,943**
Purchases						
Utility	3,544,615	4,833,182	612,993	756,991	6,856,919	3,405,366
Nonutility	12,840,126	316,181	0	144	22,254	525,656
Total Purchases	**16,384,741**	**5,149,363**	**612,993**	**757,135**	**6,879,173**	**3,931,022**
Exchanges						
In (gross)	0	0	0	1,480	0	209,474
Out (gross)	0	39,489	0	36,020	0	38,803
Net Exchanges	**0**	**–39,489**	**0**	**–34,540**	**0**	**170,671**
Transmission for Others (wheeling)						
Received	404,838	108,314	0	0	1,532,632	6,882,932
Delivered	404,838	108,314	0	0	1,625,611	6,738,928
Net Transmission for Others	**0**	**0**	**0**	**0**	**–92,979**	**144,004**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**–59,803**
Total Net Energy Generated and Received	**39,457,916**	**51,727,945**	**838,915**	**894,677**	**13,872,351**	**36,602,837**
Sales to Ultimate Consumers	34,015,058	45,327,646	627,408	677,417	9,347,352	29,721,550
Requirements Sales for Resale	754,979	984,838	163,692	143,894	1,058,521	308,167
Non-requirements Sales for Resale	2,281,234	2,140,276	3,126	0	2,790,011	4,163,859
Energy Furnished Without Charge	0	0	0	0	0	1,374
Energy Used by Company (exc station use)	14,453	270,652	2,072	4,203	18,064	47,194
Total Energy Losses	2,392,192	3,004,533	42,617	69,163	658,403	2,360,693
Total Sales and Disposition	**39,457,916**	**51,727,945**	**838,915**	**894,677**	**13,872,351**	**36,602,837**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Minnesota Otter Tail Power Co	Mississippi Entergy Mississippi Inc	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co
Generation (excluding station use)						
Steam	2,613,358	7,997,977	9,109,565	0	2,231,062	12,268,600
Nuclear	0	0	0	8,301,980	0	3,856,274
Hydro-Conventional	21,890	0	0	0	62,860	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,073	0	1,055,765	0	162,679	3,450
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**2,636,321**	**7,997,977**	**10,165,330**	**8,301,980**	**2,456,601**	**16,128,324**
Purchases						
Utility	1,647,347	5,429,747	2,232,673	0	1,968,391	1,220,931
Nonutility	32,114	10,958	0	0	0	12
Total Purchases	**1,679,461**	**5,440,705**	**2,232,673**	**0**	**1,968,391**	**1,220,943**
Exchanges						
In (gross)	0	0	0	0	1,280	0
Out (gross)	0	0	0	0	1,860	2,228
Net Exchanges	**0**	**0**	**0**	**0**	**–580**	**–2,228**
Transmission for Others (wheeling)						
Received	1,400,958	150,350	71,464	0	952,061	1,791,926
Delivered	556,743	145,990	114,902	0	952,061	1,791,926
Net Transmission for Others	**844,215**	**4,360**	**–43,438**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**5,159,997**	**13,443,042**	**12,354,565**	**8,301,980**	**4,424,412**	**17,347,039**
Sales to Ultimate Consumers	3,433,263	11,272,170	8,395,011	0	3,616,430	12,365,597
Requirements Sales for Resale	12,812	0	2,353,225	8,301,980	262,330	100,809
Non-requirements Sales for Resale	623,852	1,888,950	1,067,278	0	219,814	4,071,222
Energy Furnished Without Charge	26	0	0	0	0	0
Energy Used by Company (exc station use)	15,169	15,861	19,264	0	7,927	27,581
Total Energy Losses	1,074,875	266,061	519,787	0	317,911	781,830
Total Sales and Disposition	**5,159,997**	**13,443,042**	**12,354,565**	**8,301,980**	**4,424,412**	**17,347,039**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co
Generation (excluding station use)						
Steam	1,237,922	24,590,735	5,992,131	5,334,501	5,586,944	4,197,622
Nuclear	0	8,890,377	0	0	0	0
Hydro-Conventional	0	1,391,304	0	4,064,083	0	54,801
Hydro-Pumped Storage	0	48,403	0	0	0	0
Other	–171	19,515	64,268	999	1,655,967	416,175
(less) Energy Used for Pumping	0	123,788	0	0	0	0
Net Generation	**1,237,751**	**34,816,546**	**6,056,399**	**9,399,583**	**7,242,911**	**4,668,598**
Purchases						
Utility	502,434	8,884,156	3,522,017	1,869,909	4,692,379	2,920,682
Nonutility	0	20,984	0	777,858	2,461,625	901,140
Total Purchases	**502,434**	**8,905,140**	**3,522,017**	**2,647,767**	**7,154,004**	**3,821,822**
Exchanges						
In (gross)	0	0	948,620	1,899,930	0	0
Out (gross)	0	0	962,202	2,308,060	0	0
Net Exchanges	**0**	**0**	**–13,582**	**–408,130**	**0**	**0**
Transmission for Others (wheeling)						
Received	269,884	801,150	812,125	1,296,849	559,665	1,201,770
Delivered	265,010	792,005	810,918	1,318,793	559,665	1,199,268
Net Transmission for Others	**4,874**	**9,145**	**1,207**	**–21,944**	**0**	**2,502**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**–11,485**
Total Net Energy Generated and Received	**1,745,059**	**43,730,831**	**9,566,041**	**11,617,276**	**14,396,915**	**8,481,437**
Sales to Ultimate Consumers	1,529,465	32,481,403	7,345,704	7,108,563	13,022,001	7,149,114
Requirements Sales for Resale	176	1,794,495	412,073	587,108	28,294	156,434
Non-requirements Sales for Resale	78,980	6,999,884	1,053,543	3,401,992	646,764	666,598
Energy Furnished Without Charge	0	0	74	0	0	0
Energy Used by Company (exc station use)	7,257	0	14,406	0	35,043	18,002
Total Energy Losses	129,181	2,455,049	740,241	519,613	664,813	491,289
Total Sales and Disposition	**1,745,059**	**43,730,831**	**9,566,041**	**11,617,276**	**14,396,915**	**8,481,437**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH	New Jersey Atlantic City Electric Co
Generation (excluding station use)						
Steam	0	0	0	0	4,161,603	3,076,521
Nuclear	1,194,391	0	0	3,542,137	69,089	1,607,008
Hydro-Conventional	0	0	0	0	393,333	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	0	0	53	91,777
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**1,194,391**	**0**	**0**	**3,542,137**	**4,624,078**	**4,775,306**
Purchases						
Utility	0	0	0	0	8,393,736	3,551,293
Nonutility	0	0	0	0	1,111,900	2,354,273
Total Purchases	**0**	**0**	**0**	**0**	**9,505,636**	**5,905,566**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	0	1,533,045	21,703
Delivered	0	0	0	0	1,533,045	21,703
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,194,391**	**0**	**0**	**3,542,137**	**14,129,714**	**10,680,872**
Sales to Ultimate Consumers	0	0	0	0	6,466,479	8,262,787
Requirements Sales for Resale	0	0	0	0	689,037	0
Non-requirements Sales for Resale	1,194,391	0	0	3,542,137	6,445,955	1,817,983
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	0	0	0	0	26,909
Total Energy Losses	0	0	0	0	528,243	573,193
Total Sales and Disposition	**1,194,391**	**0**	**0**	**3,542,137**	**14,129,714**	**10,680,872**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Beebee Island Corp	New York Central Hudson Gas & Elec Corp
Generation (excluding station use)						
Steam	2,254,366	9,581,907	0	6,728,375	0	2,433,972
Nuclear	6,114,462	13,586,198	0	2,936,643	0	779,106
Hydro-Conventional	0	0	0	0	51,774	191,008
Hydro-Pumped Storage	661,417	316,095	0	0	0	75,926
Other	601,773	1,514,669	0	–67	0	2,693
(less) Energy Used for Pumping	872,389	423,983	0	0	0	114,044
Net Generation	**8,759,629**	**24,574,886**	**0**	**9,664,951**	**51,774**	**3,368,661**
Purchases						
Utility	6,602,740	15,615,515	1,395,174	1,777,334	0	2,084,832
Nonutility	5,439,249	4,870,951	0	0	0	98,049
Total Purchases	**12,041,989**	**20,486,466**	**1,395,174**	**1,777,334**	**0**	**2,182,881**
Exchanges						
In (gross)	0	0	0	96,410	0	34,027
Out (gross)	0	0	0	99,543	0	16,709
Net Exchanges	**0**	**0**	**0**	**–3,133**	**0**	**17,318**
Transmission for Others (wheeling)						
Received	1,872,223	3,249,843	0	4,421,513	0	1,534,570
Delivered	1,872,223	3,249,843	0	4,301,671	0	1,534,570
Net Transmission for Others	**0**	**0**	**0**	**119,842**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**–9,650**	**0**	**0**
Total Net Energy Generated and Received	**20,801,618**	**45,061,352**	**1,395,174**	**11,549,344**	**51,774**	**5,568,860**
Sales to Ultimate Consumers	17,669,972	38,667,204	1,312,062	6,406,296	7,279	4,608,212
Requirements Sales for Resale	0	245,544	0	282,534	0	390,456
Non-requirements Sales for Resale	1,003,632	2,560,412	0	4,292,686	44,495	182,714
Energy Furnished Without Charge	0	970,435	0	0	0	229
Energy Used by Company (exc station use)	68,386	277,503	1,589	26,496	0	9,716
Total Energy Losses	2,059,628	2,340,254	81,523	541,332	0	377,533
Total Sales and Disposition	**20,801,618**	**45,061,352**	**1,395,174**	**11,549,344**	**51,774**	**5,568,860**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York Moreau Manufacturing Corp	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp
Generation (excluding station use)						
Steam	9,530,703	8,606,806	0	0	14,194,722	7,875,406
Nuclear	7,813,229	1,558,397	0	0	1,565,744	8,242,577
Hydro-Conventional	0	0	0	24,423	308,586	3,178,789
Hydro-Pumped Storage	0	0	0	0	0	0
Other	479,846	154,212	0	0	320	81
(less) Energy Used for Pumping	0	0	0	0	0	180,327
Net Generation	**17,823,778**	**10,319,415**	**0**	**24,423**	**16,069,372**	**19,116,526**
Purchases						
Utility	13,281,881	5,606,619	0	0	2,879,596	9,821,973
Nonutility	13,014,166	1,781,070	0	0	4,110,487	13,720,940
Total Purchases	**26,296,047**	**7,387,689**	**0**	**0**	**6,990,083**	**23,542,913**
Exchanges						
In (gross)	210,244	0	0	0	157,496	0
Out (gross)	314,349	0	0	0	235,425	0
Net Exchanges	**–104,105**	**0**	**0**	**0**	**–77,929**	**0**
Transmission for Others (wheeling)						
Received	15,477,542	846,253	2,124,821	0	811,867	2,245,230
Delivered	15,477,542	846,253	2,103,588	0	771,278	2,245,230
Net Transmission for Others	**0**	**0**	**21,233**	**0**	**40,589**	**0**
Transmission by Other Losses	**0**	**0**	**–21,233**	**0**	**–290,692**	**0**
Total Net Energy Generated and Received	**44,015,720**	**17,707,104**	**0**	**24,423**	**22,731,423**	**42,659,439**
Sales to Ultimate Consumers	37,203,954	15,894,519	0	8,141	13,216,081	33,392,390
Requirements Sales for Resale	0	0	0	0	9,275	52,070
Non-requirements Sales for Resale	3,917,354	527,360	0	16,282	7,904,186	5,379,208
Energy Furnished Without Charge	71	284	0	0	6	0
Energy Used by Company (exc station use)	164,206	47,285	0	0	33,114	78,338
Total Energy Losses	2,730,135	1,237,656	0	0	1,568,761	3,757,433
Total Sales and Disposition	**44,015,720**	**17,707,104**	**0**	**24,423**	**22,731,423**	**42,659,439**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	New York Orange & Rockland Utils Inc	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc
Generation (excluding station use)						
Steam	2,179,701	1,512,513	24,859,220	40,648,872	0	0
Nuclear	0	4,094,272	20,283,972	33,177,177	0	0
Hydro-Conventional	191,313	248,990	882,081	1,867,164	483,164	1,026,887
Hydro-Pumped Storage	0	246,726	0	2,321,749	0	0
Other	6,944	936	67,954	199,503	0	0
(less) Energy Used for Pumping	62,659	370,097	0	2,870,013	0	0
Net Generation	**2,315,299**	**5,733,340**	**46,093,227**	**75,344,452**	**483,164**	**1,026,887**
Purchases						
Utility	2,554,002	2,436,546	4,530,185	4,603,346	1,022,005	0
Nonutility	231,127	887	2,766,796	666,078	0	0
Total Purchases	**2,785,129**	**2,437,433**	**7,296,981**	**5,269,424**	**1,022,005**	**0**
Exchanges						
In (gross)	0	0	0	6,745,201	0	304,575
Out (gross)	0	0	0	5,872,003	0	349,490
Net Exchanges	**0**	**0**	**0**	**873,198**	**0**	**–44,915**
Transmission for Others (wheeling)						
Received	155,743	72,183	2,484,374	3,002,811	0	0
Delivered	155,743	68,574	2,465,119	2,897,022	0	0
Net Transmission for Others	**0**	**3,609**	**19,255**	**105,789**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**–24,203**	**0**	**0**	**0**
Total Net Energy Generated and Received	**5,100,428**	**8,174,382**	**53,385,260**	**81,592,863**	**1,505,169**	**981,972**
Sales to Ultimate Consumers	3,229,879	6,731,783	37,944,793	70,023,116	943,904	977,089
Requirements Sales for Resale	1,456,122	1,940	8,484,326	4,908,742	86,045	0
Non-requirements Sales for Resale	190,394	973,803	4,898,990	1,920,099	388,898	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	25,647	24,117	109,927	265,579	1,634	0
Total Energy Losses	198,386	442,739	1,947,224	4,475,327	84,688	4,883
Total Sales and Disposition	**5,100,428**	**8,174,382**	**53,385,260**	**81,592,863**	**1,505,169**	**981,972**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	North Dakota MDU Resources Group Inc	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp
Generation (excluding station use)						
Steam	1,806,966	25,736,589	14,475,551	13,679,485	16,142,649	9,733,911
Nuclear	0	0	6,831,374	0	0	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	214,483	0	0	0
Other	22,703	107,490	0	0	20,649	0
(less) Energy Used for Pumping	0	0	278,464	0	0	0
Net Generation	**1,829,669**	**25,844,079**	**21,242,944**	**13,679,485**	**16,163,298**	**9,733,911**
Purchases						
Utility	746,989	3,580,299	1,649,814	7,337,086	1,094,628	0
Nonutility	0	0	0	0	6,011	0
Total Purchases	**746,989**	**3,580,299**	**1,649,814**	**7,337,086**	**1,100,639**	**0**
Exchanges						
In (gross)	40,207	176,630	9,340	0	55	0
Out (gross)	33,590	189,600	16,548	0	1,208	0
Net Exchanges	**6,617**	**–12,970**	**–7,208**	**0**	**–1,153**	**0**
Transmission for Others (wheeling)						
Received	1,116,099	1,011,973	653,969	3,863,182	1,882,789	0
Delivered	1,038,675	999,467	653,969	3,863,182	1,882,789	0
Net Transmission for Others	**77,424**	**12,506**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**–47,434**	**–6,944**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**2,613,265**	**29,416,970**	**22,885,550**	**21,016,571**	**17,262,784**	**9,733,911**
Sales to Ultimate Consumers	2,067,926	18,605,355	19,365,194	15,044,204	14,265,788	0
Requirements Sales for Resale	374,535	3,873,205	0	451,356	0	0
Non-requirements Sales for Resale	0	5,772,150	2,155,262	4,351,722	2,050,726	9,682,683
Energy Furnished Without Charge	43	0	0	0	0	0
Energy Used by Company (exc station use)	8,373	26,736	46,161	0	21,782	0
Total Energy Losses	162,388	1,139,524	1,318,933	1,169,289	924,488	51,228
Total Sales and Disposition	**2,613,265**	**29,416,970**	**22,885,550**	**21,016,571**	**17,262,784**	**9,733,911**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Ohio Ohio Edison Co	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Generation (excluding station use)						
Steam	22,112,612	50,115,603	7,742,355	5,221,525	20,758,783	14,879,939
Nuclear	6,221,494	0	0	5,575,599	0	0
Hydro-Conventional	0	176,437	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	4,144	0	0	1,415	493,993	3,332
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**28,338,250**	**50,292,040**	**7,742,355**	**10,798,539**	**21,252,776**	**14,883,271**
Purchases						
Utility	3,604,095	4,562,885	10,055,054	872,214	598,965	1,783,838
Nonutility	0	0	0	38,804	2,965,450	11
Total Purchases	**3,604,095**	**4,562,885**	**10,055,054**	**911,018**	**3,564,415**	**1,783,849**
Exchanges						
In (gross)	29,632	71,712	0	1,413	0	788,603
Out (gross)	0	23,259	0	4,244	0	789,903
Net Exchanges	**29,632**	**48,453**	**0**	**–2,831**	**0**	**–1,300**
Transmission for Others (wheeling)						
Received	1,934,912	10,895,778	237,483	329,679	1,947,072	887,818
Delivered	1,817,630	10,895,778	234,067	329,679	1,947,072	883,003
Net Transmission for Others	**117,282**	**0**	**3,416**	**0**	**0**	**4,815**
Transmission by Other Losses	**0**	**0**	**–3,416**	**0**	**0**	**0**
Total Net Energy Generated and Received	**32,089,259**	**54,903,378**	**17,797,409**	**11,706,726**	**24,817,191**	**16,670,635**
Sales to Ultimate Consumers	23,237,753	31,685,915	12,190,522	8,724,584	20,466,624	14,380,536
Requirements Sales for Resale	3,264,110	3,438,481	0	370,509	1,074,046	197,177
Non-requirements Sales for Resale	3,795,598	17,654,421	5,342,601	1,959,254	1,475,449	1,290,192
Energy Furnished Without Charge	0	0	0	0	62,694	0
Energy Used by Company (exc station use)	40,013	0	0	10,780	36,228	31,278
Total Energy Losses	1,751,785	2,124,561	264,286	641,599	1,702,150	771,452
Total Sales and Disposition	**32,089,259**	**54,903,378**	**17,797,409**	**11,706,726**	**24,817,191**	**16,670,635**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Generation (excluding station use)						
Steam	47,828,822	2,657,219	10,650,662	4,760,169	11,267,793	23,448,966
Nuclear	–545	0	4,414,929	3,550,159	1,775,065	15,192,060
Hydro-Conventional	5,191,626	2,712,061	0	0	143,657	769,804
Hydro-Pumped Storage	0	0	0	48,323	526,669	0
Other	772,440	1,864,242	–42,259	78,865	1,724,300	18,354
(less) Energy Used for Pumping	0	0	0	60,768	602,910	0
Net Generation	**53,792,343**	**7,233,522**	**15,023,332**	**8,376,748**	**14,834,574**	**39,429,184**
Purchases						
Utility	23,332,142	21,718,197	1,466,847	2,137,059	481,884	6,166,183
Nonutility	2,337,590	167,460	112,358	2,405,261	3,201,545	3,366,076
Total Purchases	**25,669,732**	**21,885,657**	**1,579,205**	**4,542,320**	**3,683,429**	**9,532,259**
Exchanges						
In (gross)	13,851,763	817,442	114,234	0	0	0
Out (gross)	13,674,779	924,597	122,982	0	0	0
Net Exchanges	**176,984**	**–107,155**	**–8,748**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	8,843,539	2,670	1,005,783	1,019,894	6,787,429	3,298,573
Delivered	8,843,539	2,670	1,005,783	1,019,894	6,698,260	3,298,573
Net Transmission for Others	**0**	**0**	**0**	**0**	**89,169**	**0**
Transmission by Other Losses	**–382,054**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**79,257,005**	**29,012,024**	**16,593,789**	**12,919,068**	**18,607,172**	**48,961,443**
Sales to Ultimate Consumers	45,288,066	17,509,158	12,413,633	11,428,450	12,547,542	32,134,912
Requirements Sales for Resale	1,340,070	505,024	12,808	96,302	770,535	1,488,013
Non-requirements Sales for Resale	28,315,016	10,179,855	3,310,206	676,506	2,356,496	12,851,221
Energy Furnished Without Charge	0	0	0	0	1,694,206	0
Energy Used by Company (exc station use)	75,785	32,876	50,781	45,523	45,889	126,693
Total Energy Losses	4,238,068	785,111	806,361	672,287	1,192,504	2,360,604
Total Sales and Disposition	**79,257,005**	**29,012,024**	**16,593,789**	**12,919,068**	**18,607,172**	**48,961,443**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania PECO Energy Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Generation (excluding station use)						
Steam	2,900,748	10,856,001	0	0	18,578,677	0
Nuclear	1,388,421	24,372,853	0	0	0	0
Hydro-Conventional	0	0	1,577,873	2,403,696	203,722	117,994
Hydro-Pumped Storage	0	1,539,618	0	0	479,025	0
Other	753	179,401	0	0	0	0
(less) Energy Used for Pumping	0	2,230,248	0	0	612,877	0
Net Generation	**4,289,922**	**34,717,625**	**1,577,873**	**2,403,696**	**18,648,547**	**117,994**
Purchases						
Utility	1,040,663	21,231,671	0	0	3,078,604	0
Nonutility	762	678,196	0	0	1,094,271	0
Total Purchases	**1,041,425**	**21,909,867**	**0**	**0**	**4,172,875**	**0**
Exchanges						
In (gross)	0	0	0	0	143,019	0
Out (gross)	0	0	0	0	136,599	0
Net Exchanges	**0**	**0**	**0**	**0**	**6,420**	**0**
Transmission for Others (wheeling)						
Received	42,701	426,825	0	0	5,971,025	0
Delivered	36,147	426,825	0	0	5,971,025	0
Net Transmission for Others	**6,554**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**5,337,901**	**56,627,492**	**1,577,873**	**2,403,696**	**22,827,842**	**117,994**
Sales to Ultimate Consumers	3,948,795	32,945,449	0	0	17,775,738	0
Requirements Sales for Resale	551,176	0	1,577,873	0	581,399	117,994
Non-requirements Sales for Resale	554,661	21,167,916	0	2,382,152	3,075,362	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	6,996	37,649	0	0	35,549	0
Total Energy Losses	276,273	2,476,478	0	21,544	1,359,794	0
Total Sales and Disposition	**5,337,901**	**56,627,492**	**1,577,873**	**2,403,696**	**22,827,842**	**117,994**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Rhode Island Blackstone Valley Electric Co	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc
Generation (excluding station use)						
Steam	0	0	0	0	10,146,839	4,037,199
Nuclear	0	0	0	0	4,760,107	0
Hydro-Conventional	3,887	0	0	90,278	486,847	0
Hydro-Pumped Storage	0	0	0	0	462,721	0
Other	0	329,883	0	0	31,474	0
(less) Energy Used for Pumping	0	0	0	0	669,439	0
Net Generation	**3,887**	**329,883**	**0**	**90,278**	**15,218,549**	**4,037,199**
Purchases						
Utility	1,297,249	4,700,439	557,700	283,027	4,499,348	0
Nonutility	1,995	0	23	2,960	32,479	0
Total Purchases	**1,299,244**	**4,700,439**	**557,723**	**285,987**	**4,531,827**	**0**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	0	59,606	0
Delivered	0	0	0	0	57,074	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**2,532**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,303,131**	**5,030,322**	**557,723**	**376,265**	**19,752,908**	**4,037,199**
Sales to Ultimate Consumers	1,256,978	4,778,027	525,372	222,342	16,988,528	0
Requirements Sales for Resale	0	0	0	137,586	1,023,211	4,037,199
Non-requirements Sales for Resale	0	586	0	0	895,016	0
Energy Furnished Without Charge	0	0	0	0	7,831	0
Energy Used by Company (exc station use)	4,405	10,464	1,200	229	87,546	0
Total Energy Losses	41,748	241,245	31,151	16,108	750,776	0
Total Sales and Disposition	**1,303,131**	**5,030,322**	**557,723**	**376,265**	**19,752,908**	**4,037,199**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Generation (excluding station use)						
Steam	1,645,867	1,099,798	0	0	15,011,758	3,268,164
Nuclear	0	0	0	0	5,212,552	4,561,179
Hydro-Conventional	0	0	0	1,727,289	55,661	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	13,804	1,413	0	0	11,528	91,332
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**1,659,671**	**1,101,211**	**0**	**1,727,289**	**20,291,499**	**7,920,675**
Purchases						
Utility	416,382	171,615	1,927,778	0	2,163,431	732,538
Nonutility	0	0	0	0	803,657	0
Total Purchases	**416,382**	**171,615**	**1,927,778**	**0**	**2,967,088**	**732,538**
Exchanges						
In (gross)	19,872	0	0	0	101,873	20,762
Out (gross)	36,922	0	0	0	116,767	41,509
Net Exchanges	**–17,050**	**0**	**0**	**0**	**–14,894**	**–20,747**
Transmission for Others (wheeling)						
Received	1,393,473	65,111	0	0	895,724	531,811
Delivered	1,412,699	61,308	0	0	895,724	531,811
Net Transmission for Others	**–19,226**	**3,803**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**2,039,777**	**1,276,629**	**1,927,778**	**1,727,289**	**23,243,693**	**8,632,466**
Sales to Ultimate Consumers	1,528,805	1,082,704	1,894,154	1,727,289	19,561,600	5,652,907
Requirements Sales for Resale	181,766	9,389	0	0	875,707	1,753,553
Non-requirements Sales for Resale	249,100	65,945	0	0	1,153,580	757,999
Energy Furnished Without Charge	0	235	0	0	0	0
Energy Used by Company (exc station use)	4,235	6,566	0	0	26,661	13,937
Total Energy Losses	75,871	111,790	33,624	0	1,626,145	454,070
Total Sales and Disposition	**2,039,777**	**1,276,629**	**1,927,778**	**1,727,289**	**23,243,693**	**8,632,466**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Texas Entergy Gulf States Inc	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co
Generation (excluding station use)						
Steam	19,921,377	45,152,382	0	21,084,401	72,616,693	2,296,056
Nuclear	4,785,184	6,361,260	0	0	15,103,600	0
Hydro-Conventional	0	0	0	0	204,572	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	3,657,199	0	261,061	204,772	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**24,706,561**	**55,170,841**	**0**	**21,345,462**	**88,129,637**	**2,296,056**
Purchases						
Utility	10,269,125	2,898,401	1,111,763	993,579	1,415,081	3,397,540
Nonutility	1,744,710	9,641,771	0	244,856	10,999,210	2,471,460
Total Purchases	**12,013,835**	**12,540,172**	**1,111,763**	**1,238,435**	**12,414,291**	**5,869,000**
Exchanges						
In (gross)	0	11,500,775	0	0	21,955,706	0
Out (gross)	0	11,499,289	0	0	21,953,604	0
Net Exchanges	**0**	**1,486**	**0**	**0**	**2,102**	**0**
Transmission for Others (wheeling)						
Received	7,452,846	4,723,621	100,250	253,050	11,294,402	2,235,769
Delivered	7,436,272	4,723,621	100,250	253,050	11,294,402	2,235,769
Net Transmission for Others	**16,574**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**36,736,970**	**67,712,499**	**1,111,763**	**22,583,897**	**100,546,030**	**8,165,056**
Sales to Ultimate Consumers	31,595,862	63,093,961	1,003,642	14,362,063	89,517,440	7,857,079
Requirements Sales for Resale	809,143	205,463	5,697	5,786,768	3,968,752	4,944
Non-requirements Sales for Resale	1,994,133	1,062,675	0	984,301	1,129,960	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	0	1,492	30,702	0	0
Total Energy Losses	2,337,832	3,350,400	100,932	1,420,063	5,929,878	303,033
Total Sales and Disposition	**36,736,970**	**67,712,499**	**1,111,763**	**22,583,897**	**100,546,030**	**8,165,056**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Texas West Texas Utilities Co	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp
Generation (excluding station use)						
Steam	6,214,704	33,012	21,318	0	0	0
Nuclear	0	42,873	0	0	0	3,798,790
Hydro-Conventional	0	219,710	148,917	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	207	37,797	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**6,214,704**	**295,802**	**208,032**	**0**	**0**	**3,798,790**
Purchases						
Utility	1,466,849	3,225,824	2,281,268	863,375	0	0
Nonutility	0	179,288	128,059	0	0	0
Total Purchases	**1,466,849**	**3,405,112**	**2,409,327**	**863,375**	**0**	**0**
Exchanges						
In (gross)	2,375	0	0	0	0	0
Out (gross)	9,751	0	0	0	0	0
Net Exchanges	**–7,376**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	224,949	280,404	369,548	4,545,363	8,603,762	0
Delivered	224,949	272,837	354,245	4,390,023	8,603,762	0
Net Transmission for Others	**0**	**7,567**	**15,303**	**155,340**	**0**	**0**
Transmission by Other Losses	**0**	**–81,574**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**7,674,177**	**3,626,907**	**2,632,662**	**1,018,715**	**0**	**3,798,790**
Sales to Ultimate Consumers	4,645,225	2,104,561	1,777,589	0	0	0
Requirements Sales for Resale	2,251,669	130,615	53,919	0	0	3,798,790
Non-requirements Sales for Resale	159,322	1,241,303	647,916	863,375	0	0
Energy Furnished Without Charge	0	262	0	0	0	0
Energy Used by Company (exc station use)	20,470	7,474	4,464	0	0	0
Total Energy Losses	597,491	142,692	148,774	155,340	0	0
Total Sales and Disposition	**7,674,177**	**3,626,907**	**2,632,662**	**1,018,715**	**0**	**3,798,790**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Virginia Appalachian Power Co	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Generation (excluding station use)						
Steam	28,086,456	29,717,171	4,217,543	2,478,249	10,678,491	0
Nuclear	0	24,770,506	0	0	0	0
Hydro-Conventional	814,346	1,017,964	1,346,434	5,044,706	0	0
Hydro-Pumped Storage	517,014	1,918,726	0	0	263,640	0
Other	0	1,150,975	21,618	286,161	0	0
(less) Energy Used for Pumping	502,304	2,406,948	0	0	337,451	0
Net Generation	**28,915,512**	**56,168,394**	**5,585,595**	**7,809,116**	**10,604,680**	**0**
Purchases						
Utility	17,224,338	10,087,074	16,112,324	11,232,978	1,606,565	1,865,917
Nonutility	23,483	11,090,523	4,501,896	574,024	1,302,157	5,485
Total Purchases	**17,247,821**	**21,177,597**	**20,614,220**	**11,807,002**	**2,908,722**	**1,871,402**
Exchanges						
In (gross)	0	516,218	1,127,181	1,119,068	77,600	0
Out (gross)	0	523,697	1,067,476	1,065,594	75,168	0
Net Exchanges	**0**	**–7,479**	**59,705**	**53,474**	**2,432**	**0**
Transmission for Others (wheeling)						
Received	5,007,922	10,054,990	4,377,694	4,224,918	3,347,133	0
Delivered	5,007,922	10,006,405	4,377,694	4,224,918	3,347,133	0
Net Transmission for Others	**0**	**48,585**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**–70**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**46,163,333**	**77,387,027**	**26,259,520**	**19,669,592**	**13,515,834**	**1,871,402**
Sales to Ultimate Consumers	26,624,212	62,299,080	20,248,707	7,741,976	9,872,256	1,830,490
Requirements Sales for Resale	4,509,129	3,396,835	132,494	0	154,447	0
Non-requirements Sales for Resale	11,963,520	7,623,285	4,556,057	11,174,659	2,724,865	0
Energy Furnished Without Charge	2,114	0	300	0	0	0
Energy Used by Company (exc station use)	0	103,861	28,726	0	22,100	0
Total Energy Losses	3,064,358	3,963,966	1,293,236	752,957	742,166	40,912
Total Sales and Disposition	**46,163,333**	**77,387,027**	**26,259,520**	**19,669,592**	**13,515,834**	**1,871,402**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Generation (excluding station use)						
Steam	0	1,874,873	298,532	0	0	0
Nuclear	0	564,825	0	0	0	0
Hydro-Conventional	193,876	0	1,114,271	11,800	0	6,500
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	10,694	21,214	274	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**193,876**	**2,450,392**	**1,434,017**	**12,074**	**0**	**6,500**
Purchases						
Utility	1,095,154	409,495	4,902,351	147,302	26,664	202,353
Nonutility	0	17,979	0	0	0	0
Total Purchases	**1,095,154**	**427,474**	**4,902,351**	**147,302**	**26,664**	**202,353**
Exchanges						
In (gross)	294	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**294**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	16,322	0	0
Delivered	0	0	0	15,254	0	0
Net Transmission for Others	**0**	**0**	**0**	**1,068**	**0**	**0**
Transmission by Other Losses	**–115**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,289,209**	**2,877,866**	**6,336,368**	**160,444**	**26,664**	**208,853**
Sales to Ultimate Consumers	1,280,758	2,708,095	5,111,107	137,206	13,126	202,129
Requirements Sales for Resale	0	0	457,448	5,134	11,600	0
Non-requirements Sales for Resale	439	26,815	0	0	0	6,500
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	357	534	16,194	797	14	10
Total Energy Losses	7,655	142,422	751,619	17,307	1,924	214
Total Sales and Disposition	**1,289,209**	**2,877,866**	**6,336,368**	**160,444**	**26,664**	**208,853**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

(Megawatthours)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co	
Generation (excluding station use)						
Steam	0	19,564,500	8,686,738	7,956,378	0	0
Nuclear	0	6,950,269	1,300,508	1,305,751	0	0
Hydro-Conventional	0	478,323	237,966	359,749	235,803	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	382,968	59,356	37,118	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**0**	**27,376,060**	**10,284,568**	**9,658,996**	**235,803**	**0**
Purchases						
Utility	562,969	1,620,896	4,448,859	1,993,125	0	0
Nonutility	0	131,502	11,629	20,170	0	0
Total Purchases	**562,969**	**1,752,398**	**4,460,488**	**2,013,295**	**0**	**0**
Exchanges						
In (gross)	0	800	33,973	4,407	0	0
Out (gross)	0	800	71,553	4,058	0	0
Net Exchanges	**0**	**0**	**–37,580**	**349**	**0**	**0**
Transmission for Others (wheeling)						
Received	18,247	1,879,348	260,028	204,643	0	0
Delivered	18,247	1,815,284	260,028	198,546	0	0
Net Transmission for Others	**0**	**64,064**	**0**	**6,097**	**0**	**0**
Transmission by Other Losses	**0**	**–886**	**–45,400**	**–674**	**0**	**0**
Total Net Energy Generated and Received	**562,969**	**29,191,636**	**14,662,076**	**11,678,063**	**235,803**	**0**
Sales to Ultimate Consumers	546,574	25,167,017	8,635,451	9,109,734	0	0
Requirements Sales for Resale	0	1,762,195	2,582,128	1,138,780	0	0
Non-requirements Sales for Resale	0	631,216	2,866,036	763,328	226,023	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	81,263	18,095	22,745	0	0
Total Energy Losses	16,395	1,549,945	560,366	643,476	9,780	0
Total Sales and Disposition	**562,969**	**29,191,636**	**14,662,076**	**11,678,063**	**235,803**	**0**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Selected Financial Indicators

Capitalization Ratios

Capitalization ratios show how capital structure is proportioned. The capitalization ratio measures the volume of capital contributed by stockholders in relationship to that advanced by bond and note holders. The short-term notes have been included as a portion of capitalization due to their wide use in financing in recent years. Short-term notes payable include the face value of all notes, drafts, and acceptances, as well as other similar evidence of indebtedness payable on demand, or within a time not exceeding 1 year from date of issue to those other than associated companies. The ratios are based on year-end balances.

Common Equity (Percent of Total Capitalization)

This common equity percent of total capitalization is based on the average of the beginning- and the end-of-the-year balances, and excludes short-term debt (notes payable) in the computation. This differs from the common equity shown in column 1 of the selected financial indicators table.

Rate of Return on Common Equity

The computed rates of return on common stock (common equity) for the major investor-owned electric utilities are presented. For some of the calculations not shown, the omitted electric utility essentially functions as an operating department of another company (its return was not meaningful). For other companies the ratio is not shown because they are in a net-loss position.

The computed rate of return is the relationship of total earnings available for common stock to the average of the beginning- and year-end balances for proprietary capital, less preferred stock.

The presentation of the rates of return on common equity is not intended as an evaluation of the reasonableness for returns under the applicable regulatory standards.

Utility Operating Revenues / Total Assets and Other Debits

This ratio measures the productivity of assets. As the ratio increases, it indicates that the assets have become more productive and are generating more revenues. This ratio is calculated by dividing utility operating revenues, as reported in Table 37 of this publication, by total assets and other debits, as reported in Table 38.

Interest Coverage

The number of times that fixed interest charges are earned (covered) is an indication of the margin of safety for interest on fixed debt. The times-interest-earned ratios are calculated by using net earnings before taxes (Federal and other) on two different bases: with allowance for funds used during construction and without allowance for funds used during construction. In Table 44 these ratios of measurement have been omitted for electric utilities that either have no significant outstanding long-term debt or short-term notes payable, or are subsidiary companies that receive interest-free financing from the parent, and therefore, have no significant interest charges.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
Total Average	46.3	5.0	45.8	2.9	47.2
ALABAMA					
Alabama Power Co	45.3	7.4	41.2	6.1	48.2
Southern Electric Generatg Co	40.6	.0	59.4	.0	40.8
ARIZONA					
Arizona Public Service Co	41.8	5.3	52.5	.4	41.2
Tucson Electric Power Co	9.3	.0	90.7	.0	5.1
ARKANSAS					
Entergy Arkansas Inc	42.4	7.8	49.8	.0	41.9
CALIFORNIA					
Pacific Gas & Electric Co	48.7	3.1	44.2	4.0	50.4
San Diego Gas & Electric Co	51.6	3.8	44.6	.0	52.3
Southern California Edison Co	45.4	5.0	47.5	2.1	46.7
COLORADO					
Public Service Co of Colorado	47.7	6.0	40.3	6.0	51.0
CONNECTICUT					
Citizens Utilities Co	54.8	.0	45.2	.0	56.8
Connecticut Light & Power Co	38.1	7.9	54.0	.0	41.3
Connecticut Yankee Atom Pwr Co	31.2	.0	51.2	17.6	36.8
United Illuminating Co	31.4	3.9	63.9	.8	31.7
DELAWARE					
Delmarva Power & Light Co	43.3	4.2	49.3	3.2	45.4
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	44.9	6.4	45.6	3.1	46.7
FLORIDA					
Florida Power & Light Co	58.5	4.2	37.3	.0	56.8
Florida Power Corp	57.4	1.1	41.4	.1	56.1
Gulf Power Co	47.2	9.7	40.4	2.7	49.0
Tampa Electric Co	59.1	1.0	34.7	5.2	61.7
GEORGIA					
Georgia Power Co	48.3	6.0	40.8	5.0	50.8
Savannah Electric & Power Co	46.5	9.5	42.7	1.4	46.9
HAWAII					
Hawaiian Electric Co Inc	57.6	4.3	28.5	9.7	63.8
Maui Electric Co Ltd	46.9	4.4	44.3	4.3	52.1
IDAHO					
Idaho Power Co	43.8	6.7	46.0	3.4	45.3
ILLINOIS					
Central Illinois Light Co	46.3	9.5	42.8	1.4	46.5
Central Illinois Pub Serv Co	48.5	6.7	40.0	4.8	50.7
Commonwealth Edison Co	43.1	5.4	50.6	.9	42.5
Electric Energy Inc	6.4	.0	93.6	.0	6.4
Illinois Power Co	41.8	7.8	42.1	8.2	44.3
Mt Carmel Public Utility Co	57.6	.0	38.1	4.3	64.5
INDIANA					
Alcoa Generating Corp	100.0	.0	.0	.0	100.0
AEP Generating Co	32.2	.0	61.2	6.5	35.3
Commonwealth Edison Co IN Inc	73.2	26.8	.0	.0	72.2
Indiana Michigan Power Co	46.1	6.8	45.2	1.9	46.3
Indianapolis Power & Light Co	52.3	3.5	42.0	2.3	52.2

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
Total Average	11.6	36.1	3.40	3.36	0.88
ALABAMA					
Alabama Power Co	13.7	34.6	3.61	3.58	1.03
Southern Electric Generatg Co	14.5	90.6	3.57	3.53	2.10
ARIZONA					
Arizona Public Service Co	13.5	26.1	3.68	3.59	.90
Tucson Electric Power Co	NA	22.1	2.33	2.31	1.67
ARKANSAS					
Entergy Arkansas Inc	18.6	40.3	3.87	3.81	1.21
CALIFORNIA					
Pacific Gas & Electric Co	8.5	33.7	3.42	3.38	.59
San Diego Gas & Electric Co	14.8	42.3	5.33	5.23	.72
Southern California Edison Co	12.2	40.2	3.58	3.52	.79
COLORADO					
Public Service Co of Colorado	12.8	44.3	3.57	3.52	.40
CONNECTICUT					
Citizens Utilities Co	11.0	18.0	3.38	3.40	1.57
Connecticut Light & Power Co	NA	39.6	.76	.73	1.30
Connecticut Yankee Atom Pwr Co	12.0	21.4	1.65	1.62	1.02
United Illuminating Co	9.2	33.0	2.21	2.18	.88
DELAWARE					
Delmarva Power & Light Co	11.6	36.6	3.28	3.21	.99
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	11.7	34.4	3.10	3.07	1.17
FLORIDA					
Florida Power & Light Co	12.9	47.5	5.87	5.86	.83
Florida Power Corp	13.0	52.5	5.42	5.34	1.08
Gulf Power Co	13.3	46.7	4.53	4.53	1.43
Tampa Electric Co	12.9	41.9	5.08	4.64	.82
GEORGIA					
Georgia Power Co	13.8	32.8	5.17	5.11	.86
Savannah Electric & Power Co	14.1	40.1	3.83	3.78	1.06
HAWAII					
Hawaiian Electric Co Inc	11.2	47.9	4.66	4.46	.77
Maui Electric Co Ltd	10.8	38.1	3.55	2.92	.73
IDAHO					
Idaho Power Co	12.1	25.2	3.47	3.47	.92
ILLINOIS					
Central Illinois Light Co	12.9	49.4	4.25	4.25	1.55
Central Illinois Pub Serv Co	12.8	48.2	4.68	4.65	1.15
Commonwealth Edison Co	11.6	29.0	2.87	2.80	.92
Electric Energy Inc	NA	139.1	3.02	3.02	2.88
Illinois Power Co	14.6	28.0	3.26	3.22	.67
Mt Carmel Public Utility Co	.8	105.2	1.42	1.42	.89
INDIANA					
Alcoa Generating Corp	3.9	118.4	NA	NA	.48
AEP Generating Co	19.3	40.1	3.13	3.13	1.46
Commonwealth Edison Co IN Inc	9.4	92.2	NA	NA	2.26
Indiana Michigan Power Co	14.1	31.5	5.28	5.24	.97
Indianapolis Power & Light Co	15.6	37.4	4.99	4.88	.63

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
Total Average	10.23	0.52	142.18	12.33	3.64
ALABAMA					
Alabama Power Co	12.73	.44	125.84	14.73	4.36
Southern Electric Generatg Co	5.00	1.22	160.75	14.45	4.53
ARIZONA					
Arizona Public Service Co	14.16	.37	121.34	14.53	3.67
Tucson Electric Power Co	16.88	.36	107.46	184.96	3.64
ARKANSAS					
Entergy Arkansas Inc	9.05	.63	151.19	20.66	3.56
CALIFORNIA					
Pacific Gas & Electric Co	8.33	.55	105.08	8.90	2.77
San Diego Gas & Electric Co	10.91	.66	174.39	15.23	4.57
Southern California Edison Co	8.65	.65	214.08	12.88	3.47
COLORADO					
Public Service Co of Colorado	9.48	.56	78.10	13.68	4.17
CONNECTICUT					
Citizens Utilities Co	42.50	.45	580.07	11.03	5.07
Connecticut Light & Power Co	–3.27	.64	101.67	–5.49	–1.27
Connecticut Yankee Atom Pwr Co	5.97	–8.50	118.66	11.95	1.24
United Illuminating Co	5.38	.55	184.72	8.88	1.78
DELAWARE					
Delmarva Power & Light Co	10.60	.51	102.08	12.49	3.85
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	11.78	.45	175.97	12.60	3.99
FLORIDA					
Florida Power & Light Co	10.27	.66	239.65	13.45	4.87
Florida Power Corp	9.95	.69	167.21	13.31	5.21
Gulf Power Co	10.02	.59	154.46	14.58	4.66
Tampa Electric Co	12.60	.49	115.62	13.06	5.20
GEORGIA					
Georgia Power Co	14.16	.43	205.87	14.79	4.62
Savannah Electric & Power Co	11.62	.50	110.41	15.44	4.65
HAWAII					
Hawaiian Electric Co Inc	11.03	.67	129.02	11.76	5.01
Maui Electric Co Ltd	10.91	.41	32.41	11.60	3.99
IDAHO					
Idaho Power Co	15.66	.34	128.93	13.15	3.85
ILLINOIS					
Central Illinois Light Co	8.58	.50	167.94	13.91	4.23
Central Illinois Pub Serv Co	8.78	.55	72.17	13.44	4.21
Commonwealth Edison Co	10.71	.42	92.46	12.65	3.07
Electric Energy Inc	5.46	2.24	551.66	137.96	7.60
Illinois Power Co	13.53	.32	143.16	14.96	3.78
Mt Carmel Public Utility Co	.37	1.17	62.66	.84	.39
INDIANA					
Alcoa Generating Corp	2.09	1.40	49.31	3.92	2.48
AEP Generating Co	4.17	.57	862.76	19.28	1.67
Commonwealth Edison Co IN Inc	6.34	1.43	127.55	11.50	5.78
Indiana Michigan Power Co	11.81	.54	213.20	15.03	3.70
Indianapolis Power & Light Co	16.07	.42	166.53	16.03	5.97

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
INDIANA					
Northern Indiana Pub Serv Co	40.8	5.8	42.5	10.9	45.0
PSI Energy Inc	44.1	7.4	42.1	6.3	48.1
Southern Indiana Gas & Elec Co	46.7	3.1	45.2	5.0	49.7
IOWA					
Interstate Power Co	44.3	8.3	41.2	6.3	46.7
IES Utilities Inc	44.5	1.5	43.0	11.0	50.6
MidAmerica Energy Co	38.5	3.2	52.0	6.3	44.3
KANSAS					
Kansas Gas & Electric Co	47.9	.0	43.1	9.0	53.2
Western Resources Inc	49.4	2.3	35.2	13.2	58.9
KENTUCKY					
Kentucky Power Co	41.4	.0	49.8	8.8	44.2
Kentucky Utilities Co	48.2	3.2	44.2	4.4	50.0
Louisville Gas & Electric Co	46.0	7.0	47.0	.0	45.1
Union Light Heat & Power Co	72.9	.0	27.1	.0	66.9
LOUISIANA					
Central Louisiana Elec Co Inc	47.4	1.9	42.9	7.8	50.8
Entergy Louisiana Inc	40.8	9.3	49.9	.0	40.8
Entergy New Orleans Inc	41.6	5.8	52.6	.0	41.5
Southwestern Electric Power Co	50.7	3.6	45.7	.0	50.4
MAINE					
Aroostook Valley Electric Co	100.0	.0	.0	.0	100.0
Bangor Hydro-Electric Co	24.3	3.8	64.6	7.3	25.2
Central Maine Power Co	41.8	10.3	47.3	.6	40.6
Maine Electric Power Co Inc	62.9	.0	28.1	9.1	78.5
Maine Public Service Co	47.3	.0	51.0	1.7	49.5
Maine Yankee Atomic Power Co	22.3	5.8	71.9	.0	22.2
MARYLAND					
Baltimore Gas & Electric Co	48.0	7.2	39.2	5.6	50.9
Potomac Edison Co	50.9	1.2	47.3	.6	50.7
MASSACHUSETTS					
Boston Edison Co	39.9	8.3	44.0	7.8	41.8
Cambridge Electric Light Co	53.0	.0	25.3	21.7	58.5
Canal Electric Co	47.3	.0	40.1	12.7	53.4
Commonwealth Electric Co	50.9	.0	44.7	4.3	52.5
Eastern Edison Co	48.3	6.1	45.2	.4	48.3
Fitchburg Gas & Elec Light Co	44.6	3.0	41.9	10.5	49.0
Holyoke Power & Electric Co	NA	.0	NA	.0	NA
Holyoke Water Power Co	34.2	.0	65.8	.0	34.6
Massachusetts Electric Co	48.0	5.6	42.0	4.3	50.4
Montaup Electric Co	51.3	.4	48.2	.0	51.4
New England Hydro-Tran Elec Co	38.2	.0	61.8	.0	37.9
New England Power Co	51.2	2.2	41.6	5.0	53.2
Western Massachusetts Elec Co	43.6	6.5	49.8	.0	43.2
MICHIGAN					
Consumers Energy Co	38.5	8.2	45.7	7.6	41.4
Detroit Edison Co	45.0	2.0	52.9	.1	45.1
Edison Sault Electric Co	48.9	.0	48.3	2.8	52.5
Upper Peninsula Power Co	47.4	.5	46.2	5.9	49.9
MINNESOTA					
Minnesota Power & Light Co	47.3	2.4	38.3	11.9	54.6
Northern States Power Co	52.2	5.9	33.1	8.9	56.6
Otter Tail Power Co	48.8	9.8	34.9	6.5	51.5

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
INDIANA					
Northern Indiana Pub Serv Co	18.5	44.3	4.62	4.61	0.66
PSI Energy Inc	11.0	40.0	3.25	3.22	.38
Southern Indiana Gas & Elec Co	13.8	40.8	3.89	3.87	1.13
IOWA					
Interstate Power Co	13.0	51.7	3.78	3.76	.79
IES Utilities Inc	11.8	40.9	3.35	3.30	.39
MidAmerica Energy Co	13.2	41.9	4.19	4.14	1.02
KANSAS					
Kansas Gas & Electric Co	8.1	16.9	3.54	3.51	1.19
Western Resources Inc	9.7	27.5	3.29	3.27	.85
KENTUCKY					
Kentucky Power Co	7.3	36.7	1.92	1.88	.58
Kentucky Utilities Co	14.3	41.7	4.54	4.53	1.12
Louisville Gas & Electric Co	16.7	39.4	4.88	4.88	1.29
Union Light Heat & Power Co	12.7	88.3	4.41	4.39	.36
LOUISIANA					
Central Louisiana Elec Co Inc	13.0	33.2	3.81	3.76	.63
Entergy Louisiana Inc	15.0	39.2	3.32	3.30	.87
Entergy New Orleans Inc	17.5	83.7	4.52	4.49	.98
Southwestern Electric Power Co	9.2	39.8	3.10	3.05	.75
MAINE					
Aroostook Valley Electric Co	8.5	184.2	NA	NA	1.44
Bangor Hydro-Electric Co	9.2	32.6	1.57	1.52	.71
Central Maine Power Co	10.1	46.5	2.94	2.91	1.71
Maine Electric Power Co Inc	53.9	559.4	14.73	14.72	1.09
Maine Public Service Co	5.5	50.6	2.24	2.23	1.20
Maine Yankee Atomic Power Co	9.3	31.8	1.66	1.63	1.68
MARYLAND					
Baltimore Gas & Electric Co	9.7	34.4	3.77	3.73	1.05
Potomac Edison Co	11.5	46.1	3.28	3.22	1.47
MASSACHUSETTS					
Boston Edison Co	12.6	43.2	3.40	3.44	.79
Cambridge Electric Light Co	11.4	68.1	3.54	3.52	.47
Canal Electric Co	16.8	53.6	3.75	3.74	.47
Commonwealth Electric Co	11.4	87.1	3.01	3.00	.81
Eastern Edison Co	13.0	51.2	3.77	3.76	.74
Fitchburg Gas & Elec Light Co	18.0	60.2	4.09	4.08	.99
Holyoke Power & Electric Co	36.8	885.9	NA	NA	.92
Holyoke Water Power Co	NA	75.5	NA	NA	2.41
Massachusetts Electric Co	8.3	105.3	3.13	3.11	.78
Montaup Electric Co	9.2	54.9	2.03	2.01	2.46
New England Hydro-Tran Elec Co	15.4	21.8	2.37	2.37	1.26
New England Power Co	16.7	56.9	5.93	5.92	1.17
Western Massachusetts Elec Co	NA	36.4	1.57	1.54	.61
MICHIGAN					
Consumers Energy Co	15.9	50.0	3.45	3.44	.58
Detroit Edison Co	9.3	31.2	3.04	3.02	1.16
Edison Sault Electric Co	14.7	61.1	2.87	2.85	.90
Upper Peninsula Power Co	13.0	44.6	2.98	2.91	.73
MINNESOTA					
Minnesota Power & Light Co	11.2	27.1	3.10	3.10	.37
Northern States Power Co	12.6	40.4	5.52	5.34	.71
Otter Tail Power Co	14.6	35.1	5.03	4.98	.65

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
INDIANA					
Northern Indiana Pub Serv Co	11.24	0.45	168.82	19.38	4.96
PSI Energy Inc	9.43	.52	125.03	12.20	3.74
Southern Indiana Gas & Elec Co	11.49	.48	136.89	14.11	4.64
IOWA					
Interstate Power Co	8.68	.60	123.19	14.25	4.43
IES Utilities Inc	8.44	.51	76.62	11.92	3.41
MidAmerica Energy Co	9.47	.51	153.93	14.02	3.94
KANSAS					
Kansas Gas & Electric Co	14.70	.26	220.87	8.12	2.46
Western Resources Inc	15.47	.45	126.58	10.63	3.83
KENTUCKY					
Kentucky Power Co	5.24	.48	47.44	7.31	1.92
Kentucky Utilities Co	12.10	.48	116.62	14.70	5.01
Louisville Gas & Electric Co	13.14	.44	137.04	17.45	5.14
Union Light Heat & Power Co	5.45	1.44	131.76	12.66	4.81
LOUISIANA					
Central Louisiana Elec Co Inc	12.12	.45	99.46	13.70	4.00
Entergy Louisiana Inc	10.43	.53	267.37	16.54	4.07
Entergy New Orleans Inc	5.35	1.79	119.32	18.18	4.45
Southwestern Electric Power Co	7.22	.49	107.11	9.61	2.86
MAINE					
Aroostook Valley Electric Co	2.39	5.68	NA	8.49	4.38
Bangor Hydro-Electric Co	6.02	.76	125.05	10.66	1.93
Central Maine Power Co	6.30	.89	206.34	12.02	2.89
Maine Electric Power Co Inc	1.09	NA	NA	53.92	6.07
Maine Public Service Co	3.68	1.26	41.78	5.47	1.82
Maine Yankee Atomic Power Co	4.36	.97	282.31	11.37	1.33
MARYLAND					
Baltimore Gas & Electric Co	11.40	.49	105.72	10.96	3.85
Potomac Edison Co	10.05	.58	142.68	11.62	4.53
MASSACHUSETTS					
Boston Edison Co	8.53	.59	133.91	14.13	3.66
Cambridge Electric Light Co	4.29	1.22	455.12	11.37	2.85
Canal Electric Co	8.93	.65	163.43	16.78	4.77
Commonwealth Electric Co	4.35	1.20	120.76	11.38	3.75
Eastern Edison Co	12.43	1.76	505.60	13.79	5.57
Fitchburg Gas & Elec Light Co	8.95	1.18	81.91	18.43	5.38
Holyoke Power & Electric Co	–.33	NA	750.10	36.84	–2.96
Holyoke Water Power Co	–1.20	1.13	65.92	–3.80	–.89
Massachusetts Electric Co	2.46	1.41	51.66	9.04	2.59
Montaup Electric Co	5.32	.82	205.81	9.43	2.88
New England Hydro-Tran Elec Co	21.83	.24	NA	15.41	4.73
New England Power Co	9.52	.84	348.75	16.98	5.40
Western Massachusetts Elec Co	.99	.54	144.90	1.48	.35
MICHIGAN					
Consumers Energy Co	7.73	.79	93.08	17.56	3.79
Detroit Edison Co	9.01	.41	156.31	9.68	2.80
Edison Sault Electric Co	7.35	.83	67.31	14.66	4.49
Upper Peninsula Power Co	8.87	.56	70.97	13.05	3.93
MINNESOTA					
Minnesota Power & Light Co	15.02	.64	305.79	11.58	3.67
Northern States Power Co	11.28	.66	106.87	13.22	4.42
Otter Tail Power Co	14.93	.44	107.59	15.87	5.06

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
MISSISSIPPI					
Entergy Mississippi Inc	43.1	6.6	50.3	0.0	41.8
Mississippi Power Co	48.9	9.5	41.6	.0	48.0
System Energy Resources Inc	37.6	.0	62.4	.0	37.5
MISSOURI					
Empire District Electric Co	45.0	7.0	46.4	1.6	45.8
Kansas City Power & Light Co	49.2	4.9	45.8	.0	49.6
St Joseph Light & Power Co	54.1	.0	45.9	.0	53.4
Union Electric Co	54.1	5.0	40.6	.3	54.3
UtiliCorp United Inc	50.4	1.1	38.2	10.2	54.2
MONTANA					
Montana Power Co	54.2	6.9	36.7	2.2	56.2
NEVADA					
Nevada Power Co	50.3	2.6	47.1	.0	50.5
Sierra Pacific Power Co	43.6	5.3	48.4	2.7	46.1
NEW HAMPSHIRE					
Great Bay Power Corp	100.0	.0	.0	.0	100.0
New England Elec Transmn Corp	11.3	.0	88.7	.0	11.2
New England Hydro-Trans Corp	38.2	.0	58.7	3.1	39.3
North Atlantic Energy Corp	29.4	.0	70.6	.0	28.8
Public Service Co of NH	42.4	8.9	48.7	.0	39.3
NEW JERSEY					
Atlantic City Electric Co	43.2	4.6	48.6	3.6	44.7
Jersey Central Power&Light Co	46.4	5.0	47.6	1.0	47.1
Public Service Electric&Gas Co	44.0	2.6	48.3	5.1	46.3
Rockland Electric Co	72.4	.0	27.6	.0	71.9
NEW MEXICO					
Public Service Co of NM	47.3	.8	45.7	6.3	49.6
NEW YORK					
Beebee Island Corp	98.0	2.0	.0	.0	98.0
Central Hudson Gas & Elec Corp	52.5	6.2	39.6	1.7	51.7
Consolidated Edison Co-NY Inc	55.1	3.1	41.8	.0	54.5
Long Island Lighting Co	31.8	8.9	59.3	.0	30.7
Long Sault Inc	100.0	.0	.0	.0	100.0
Moreau Manufacturing Corp	100.0	.0	.0	.0	100.0
New York State Elec & Gas Corp	49.6	4.5	42.3	3.6	50.1
Niagara Mohawk Power Corp	39.2	8.1	52.7	.0	38.5
Orange & Rockland Utils Inc	45.9	5.3	37.0	11.8	51.8
Rochester Gas & Electric Corp	49.5	7.7	42.0	.9	48.4
NORTH CAROLINA					
Carolina Power & Light Co	50.2	2.5	40.1	7.2	51.4
Duke Power Co	53.0	7.4	38.5	1.0	53.3
Nantahala Power & Light Co	44.3	.0	49.5	6.2	53.8
Yadkin Inc	100.0	.0	.0	.0	100.0
NORTH DAKOTA					
MDU Resources Group Inc	65.0	3.1	31.5	.4	63.2
OHIO					
Cincinnati Gas & Electric Co	47.6	.7	50.8	.9	45.7
Cleveland Electric Illum Co	25.8	11.2	63.0	.0	25.6
Columbus Southern Power Co	41.1	4.3	51.6	3.0	40.7
Dayton Power & Light Co	54.9	1.0	43.6	.5	54.6
Indiana-Kentucky Electric Corp	100.0	.0	.0	.0	100.0
Ohio Edison Co	46.7	3.3	48.5	1.6	46.9
Ohio Power Co	53.9	5.9	38.6	1.6	52.5

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
MISSISSIPPI					
Entergy Mississippi Inc	17.4	61.0	4.30	4.26	0.76
Mississippi Power Co	13.9	46.8	5.20	5.15	.87
System Energy Resources Inc	11.4	16.6	2.01	1.99	1.54
MISSOURI					
Empire District Electric Co	9.7	33.3	3.10	3.01	1.37
Kansas City Power & Light Co	11.6	32.2	4.57	4.48	.94
St Joseph Light & Power Co	12.3	42.0	3.54	3.45	1.55
Union Electric Co	12.5	32.4	4.95	4.85	1.20
UtiliCorp United Inc	9.9	47.2	2.76	2.73	1.18
MONTANA					
Montana Power Co	11.6	27.7	4.42	4.32	.72
NEVADA					
Nevada Power Co	9.6	38.4	3.19	3.06	1.09
Sierra Pacific Power Co	11.5	33.3	3.58	3.36	.93
NEW HAMPSHIRE					
Great Bay Power Corp	4.8	24.1	NA	NA	4.17
New England Elec Transmn Corp	25.4	21.1	1.62	1.62	.06
New England Hydro-Trans Corp	14.3	22.0	2.35	2.35	.41
North Atlantic Energy Corp	14.7	20.1	1.69	1.67	1.18
Public Service Co of NH	14.4	36.6	2.57	2.56	1.26
NEW JERSEY					
Atlantic City Electric Co	8.2	39.8	2.84	2.81	.91
Jersey Central Power&Light Co	9.6	44.2	3.10	3.04	1.15
Public Service Electric&Gas Co	11.3	38.0	3.00	2.96	1.02
Rockland Electric Co	4.4	66.7	3.38	3.37	1.86
NEW MEXICO					
Public Service Co of NM	9.9	36.6	2.69	2.69	.74
NEW YORK					
Beebee Island Corp	2.8	43.6	NA	NA	3.86
Central Hudson Gas & Elec Corp	11.4	40.4	3.68	3.64	1.47
Consolidated Edison Co-NY Inc	12.0	48.4	4.38	4.37	1.14
Long Island Lighting Co	10.6	25.6	1.94	1.93	1.56
Long Sault Inc	10.3	56.5	NA	NA	.19
Moreau Manufacturing Corp	5.5	36.5	NA	NA	9.77
New York State Elec & Gas Corp	9.6	39.6	3.33	3.31	1.01
Niagara Mohawk Power Corp	2.8	40.1	2.04	2.02	.85
Orange & Rockland Utils Inc	11.3	47.8	3.56	3.54	.68
Rochester Gas & Electric Corp	11.7	43.0	3.77	3.74	1.26
NORTH CAROLINA					
Carolina Power & Light Co	13.5	33.0	3.96	3.92	.67
Duke Power Co	14.2	32.3	5.70	5.61	1.74
Nantahala Power & Light Co	10.6	41.9	2.45	2.36	.82
Yadkin Inc	4.4	27.8	NA	NA	.02
NORTH DAKOTA					
MDU Resources Group Inc	13.0	45.5	4.47	4.44	1.33
OHIO					
Cincinnati Gas & Electric Co	14.1	37.3	3.99	3.89	.86
Cleveland Electric Illum Co	10.7	23.9	1.72	1.71	.46
Columbus Southern Power Co	14.4	41.6	3.51	3.49	.62
Dayton Power & Light Co	13.6	37.0	4.06	4.06	.92
Indiana-Kentucky Electric Corp	.0	87.0	NA	NA	1.14
Ohio Edison Co	11.6	25.7	3.23	3.21	.37
Ohio Power Co	15.7	48.7	4.83	4.81	1.17

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
MISSISSIPPI					
Entergy Mississippi Inc	8.26	0.91	102.85	18.51	5.01
Mississippi Power Co	10.38	.54	128.49	15.19	4.85
System Energy Resources Inc	15.82	.24	649.28	11.36	2.60
MISSOURI					
Empire District Electric Co	10.70	.40	56.17	10.85	3.55
Kansas City Power & Light Co	11.96	.39	147.08	12.01	3.85
St Joseph Light & Power Co	10.74	.51	89.59	12.29	4.48
Union Electric Co	13.48	.42	121.57	13.04	4.33
UtiliCorp United Inc	8.47	.62	105.70	10.05	3.80
MONTANA					
Montana Power Co	18.80	.42	125.06	12.45	4.83
NEVADA					
Nevada Power Co	9.79	.44	70.35	10.07	3.73
Sierra Pacific Power Co	11.88	.43	61.00	12.54	3.91
NEW HAMPSHIRE					
Great Bay Power Corp	13.51	.30	729.79	4.77	2.68
New England Elec Transmn Corp	8.86	.22	NA	25.44	1.86
New England Hydro-Trans Corp	16.15	.24	NA	14.30	3.55
North Atlantic Energy Corp	19.77	.28	342.00	14.73	3.10
Public Service Co of NH	8.72	1.59	333.36	16.66	3.15
NEW JERSEY					
Atlantic City Electric Co	7.63	.55	146.01	9.48	3.00
Jersey Central Power&Light Co	7.59	.72	118.41	10.52	3.33
Public Service Electric&Gas Co	9.22	.44	207.52	11.82	3.50
Rockland Electric Co	3.36	1.23	99.96	4.42	2.25
NEW MEXICO					
Public Service Co of NM	8.21	.52	104.96	9.96	2.96
NEW YORK					
Beebee Island Corp	2.61	NA	38.43	2.76	1.07
Central Hudson Gas & Elec Corp	10.91	.55	147.90	12.11	4.32
Consolidated Edison Co-NY Inc	9.95	.67	116.89	12.33	4.80
Long Island Lighting Co	9.98	.98	178.77	12.71	2.50
Long Sault Inc	13.35	.69	87.67	10.28	7.55
Moreau Manufacturing Corp	3.41	–3.25	NA	5.51	1.19
New York State Elec & Gas Corp	8.65	.50	111.05	10.14	3.45
Niagara Mohawk Power Corp	2.77	.57	90.01	4.30	1.10
Orange & Rockland Utils Inc	7.88	.69	93.10	12.06	3.74
Rochester Gas & Electric Corp	9.34	.55	101.42	12.62	3.99
NORTH CAROLINA					
Carolina Power & Light Co	13.06	.48	132.70	13.88	4.25
Duke Power Co	16.56	.48	169.59	15.09	5.17
Nantahala Power & Light Co	8.73	.54	32.81	10.56	3.65
Yadkin Inc	13.29	.33	18.01	4.43	3.65
NORTH DAKOTA					
MDU Resources Group Inc	15.47	.54	186.50	13.21	6.33
OHIO					
Cincinnati Gas & Electric Co	12.30	.48	298.81	14.77	4.50
Cleveland Electric Illum Co	6.51	.38	202.53	10.73	1.55
Columbus Southern Power Co	9.68	.58	160.92	15.24	4.02
Dayton Power & Light Co	13.09	.49	153.10	13.68	4.78
Indiana-Kentucky Electric Corp	NA	2.20	NA	NA	NA
Ohio Edison Co	14.55	.47	412.06	12.05	3.59
Ohio Power Co	11.33	.74	226.48	16.33	5.46

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
OHIO					
Ohio Valley Electric Corp	13.6	0.0	77.2	9.3	14.0
Toledo Edison Co	38.8	10.4	50.8	.0	37.5
OKLAHOMA					
Oklahoma Gas & Electric Co	50.8	3.0	43.7	2.5	53.5
Public Service Co of Oklahoma	51.3	2.1	46.6	.0	51.9
OREGON					
PacifiCorp	46.6	3.6	41.9	7.8	49.4
Portland General Electric Co	44.7	1.4	49.5	4.4	46.6
PENNSYLVANIA					
Duquesne Light Co	39.4	8.4	52.1	.0	41.8
Metropolitan Edison Co	46.8	.8	49.1	3.4	47.7
Pennsylvania Electric Co	44.8	1.0	47.8	6.4	46.5
Pennsylvania Power & Light Co	44.2	7.9	47.8	.2	43.7
Pennsylvania Power Co	43.8	10.1	46.1	.0	40.8
PECO Energy Co	47.5	3.0	46.5	2.9	47.7
Safe Harbor Water Power Corp	61.6	.0	38.4	.0	61.3
Susquehanna Electric Co	94.7	.0	5.3	.0	94.6
West Penn Power Co	48.6	4.0	45.7	1.7	49.5
York Haven Power Co	100.0	.0	.0	.0	100.0
RHODE ISLAND					
Blackstone Valley Electric Co	45.7	7.5	45.9	.9	45.9
Narragansett Electric Co	49.6	7.0	40.7	2.6	50.3
Newport Electric Corp	48.6	1.7	47.6	2.0	48.9
SOUTH CAROLINA					
Lockhart Power Co	100.0	.0	.0	.0	100.0
South Carolina Electric&Gas Co	49.6	2.5	44.7	3.2	50.0
South Carolina Genertg Co Inc	23.6	.0	76.4	.0	22.7
SOUTH DAKOTA					
Black Hills Corp	53.7	.0	46.3	.0	52.9
Northwestern Public Service Co	41.0	1.0	58.0	.0	40.5
TENNESSEE					
Kingsport Power Co	40.4	.0	49.3	10.3	44.1
Tapoco Inc	100.0	.0	.0	.0	100.0
TEXAS					
Central Power & Light Co	46.3	8.2	45.5	.0	44.9
El Paso Electric Co	35.1	6.2	58.7	.0	38.8
Entergy Gulf States Inc	39.5	9.0	51.5	.0	38.5
Houston Lighting & Power Co	56.0	1.9	38.4	3.6	55.5
Southwestern Electric Serv Co	66.0	.0	34.0	.0	66.4
Southwestern Public Service Co	48.1	.0	48.4	3.5	52.7
Texas Utilities Electric Co	43.3	7.7	47.2	1.8	42.5
Texas-New Mexico Power Co	34.9	.4	64.7	.0	30.7
West Texas Utilities Co	45.9	1.0	53.0	.0	46.1
VERMONT					
Central Vermont Pub Serv Corp	55.5	8.3	34.6	1.5	55.8
Green Mountain Power Corp	48.5	8.4	42.6	.4	49.2
Vermont Electric Power Co Inc	12.9	7.7	65.0	14.4	14.3
Vermont Electric Transm Co Inc	20.3	.0	68.1	11.6	22.7
Vermont Yankee Nucl Pwr Corp	34.5	.0	65.5	.0	34.8
VIRGINIA					
Appalachian Power Co	38.8	8.2	50.8	2.3	39.4
Virginia Electric & Power Co	44.7	7.6	44.3	3.4	45.5

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
OHIO					
Ohio Valley Electric Corp	19.3	169.8	1.33	1.33	1.51
Toledo Edison Co	7.3	24.6	1.83	1.81	1.31
OKLAHOMA					
Oklahoma Gas & Electric Co	14.7	48.2	4.59	4.58	1.17
Public Service Co of Oklahoma	6.3	47.2	2.72	2.67	.59
OREGON					
PacifiCorp	12.4	27.3	3.35	3.31	.52
Portland General Electric Co	17.0	31.6	4.82	4.80	.87
PENNSYLVANIA					
Duquesne Light Co	13.7	29.0	4.65	4.64	1.54
Metropolitan Edison Co	9.8	36.8	2.57	2.55	.62
Pennsylvania Electric Co	9.3	40.3	2.49	2.45	.85
Pennsylvania Power & Light Co	12.8	30.0	3.96	3.91	1.58
Pennsylvania Power Co	12.9	27.9	3.96	3.95	1.10
PECO Energy Co	10.8	27.7	2.86	2.81	.48
Safe Harbor Water Power Corp	13.4	22.8	4.38	4.05	.66
Susquehanna Electric Co	4.6	325.9	NA	NA	1.54
West Penn Power Co	8.8	42.2	2.97	2.93	1.06
York Haven Power Co	8.4	48.2	NA	NA	10.98
RHODE ISLAND					
Blackstone Valley Electric Co	10.3	101.6	2.90	2.87	.77
Narragansett Electric Co	8.3	69.4	2.63	2.62	.95
Newport Electric Corp	13.2	86.4	3.37	3.33	.58
SOUTH CAROLINA					
Lockhart Power Co	9.4	104.4	NA	NA	1.59
South Carolina Electric&Gas Co	13.6	33.7	3.88	3.79	.80
South Carolina Genertg Co Inc	16.0	47.6	2.09	2.02	1.33
SOUTH DAKOTA					
Black Hills Corp	16.1	30.4	3.76	3.74	1.89
Northwestern Public Service Co	15.2	34.1	2.95	2.94	3.78
TENNESSEE					
Kingsport Power Co	13.3	98.6	2.45	2.43	1.34
Tapoco Inc	10.5	69.4	NA	NA	.31
TEXAS					
Central Power & Light Co	9.3	25.1	2.70	2.69	.47
El Paso Electric Co	19.5	24.8	.78	.75	1.38
Entergy Gulf States Inc	NA	31.3	1.03	1.00	1.94
Houston Lighting & Power Co	10.5	37.8	3.76	3.73	.28
Southwestern Electric Serv Co	10.0	100.2	5.32	5.30	1.10
Southwestern Public Service Co	12.9	44.9	3.46	3.41	.60
Texas Utilities Electric Co	13.6	29.5	2.95	2.92	.54
Texas-New Mexico Power Co	10.4	45.9	1.59	1.58	.52
West Texas Utilities Co	6.2	41.6	2.21	2.17	1.06
VERMONT					
Central Vermont Pub Serv Corp	9.5	58.6	4.11	4.06	.96
Green Mountain Power Corp	10.0	54.7	3.21	3.13	1.78
Vermont Electric Power Co Inc	8.3	66.6	1.58	1.54	.86
Vermont Electric Transm Co Inc	16.6	23.4	1.74	1.74	.07
Vermont Yankee Nucl Pwr Corp	12.8	35.2	2.91	2.87	1.07
VIRGINIA					
Appalachian Power Co	11.7	40.7	3.01	2.99	1.08
Virginia Electric & Power Co	10.4	35.5	3.12	3.11	.85

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
OHIO					
Ohio Valley Electric Corp	0.74	43.84	768.57	19.26	1.24
Toledo Edison Co	6.38	.48	108.29	7.31	1.56
OKLAHOMA					
Oklahoma Gas & Electric Co	11.10	.59	190.48	14.99	5.27
Public Service Co of Oklahoma	4.28	.56	87.14	6.48	2.01
OREGON					
PacifiCorp	17.03	.37	101.92	13.14	4.43
Portland General Electric Co	14.03	.62	118.94	17.31	4.37
PENNSYLVANIA					
Duquesne Light Co	12.66	.44	275.88	14.04	3.55
Metropolitan Edison Co	7.58	.59	129.17	9.96	2.77
Pennsylvania Electric Co	6.84	.56	91.13	9.46	2.75
Pennsylvania Power & Light Co	12.26	.42	143.17	13.88	3.65
Pennsylvania Power Co	12.58	.42	267.08	14.53	3.46
PECO Energy Co	12.07	.41	176.77	11.24	3.31
Safe Harbor Water Power Corp	22.60	.24	155.59	13.38	5.02
Susquehanna Electric Co	.19	NA	296.66	4.60	.62
West Penn Power Co	7.64	.57	130.47	9.14	3.18
York Haven Power Co	15.45	.49	38.33	8.43	7.38
RHODE ISLAND					
Blackstone Valley Electric Co	2.96	1.56	324.54	11.05	3.01
Narragansett Electric Co	4.55	.89	63.03	9.14	3.16
Newport Electric Corp	4.74	1.08	193.65	13.36	4.09
SOUTH CAROLINA					
Lockhart Power Co	7.07	1.29	123.08	9.37	7.32
South Carolina Electric&Gas Co	14.16	.39	129.66	13.96	4.73
South Carolina Genertg Co Inc	4.83	.53	484.81	16.03	2.29
SOUTH DAKOTA					
Black Hills Corp	25.48	.35	271.09	16.11	6.99
Northwestern Public Service Co	15.82	.39	99.70	15.32	4.77
TENNESSEE					
Kingsport Power Co	3.09	1.58	80.03	13.31	3.03
Tapoco Inc	12.83	.74	50.25	10.45	8.33
TEXAS					
Central Power & Light Co	11.30	.38	182.09	10.23	2.82
El Paso Electric Co	15.02	.38	145.77	22.17	3.11
Entergy Gulf States Inc	–.20	.43	42.70	–.26	–.06
Houston Lighting & Power Co	10.66	.46	155.51	11.11	4.01
Southwestern Electric Serv Co	4.63	1.23	129.76	10.04	4.62
Southwestern Public Service Co	10.12	.55	95.60	12.87	4.52
Texas Utilities Electric Co	14.30	.36	255.50	14.49	4.21
Texas-New Mexico Power Co	5.34	.53	151.53	10.49	2.44
West Texas Utilities Co	4.39	.56	92.43	6.27	1.82
VERMONT					
Central Vermont Pub Serv Corp	6.86	.89	274.61	10.61	3.90
Green Mountain Power Corp	6.68	.94	94.19	10.97	3.58
Vermont Electric Power Co Inc	2.51	1.03	59.38	19.54	1.64
Vermont Electric Transm Co Inc	11.66	.25	NA	16.62	2.73
Vermont Yankee Nucl Pwr Corp	3.84	1.19	63.29	12.84	1.31
VIRGINIA					
Appalachian Power Co	8.22	.55	102.60	13.17	3.34
Virginia Electric & Power Co	10.47	.46	168.27	11.30	3.71

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
WASHINGTON					
Puget Sound Power & Light Co	48.5	8.7	37.8	4.9	50.5
Washington Water Power Co	45.8	7.4	46.8	.0	45.7
WEST VIRGINIA					
Monongahela Power Co	46.4	6.7	44.4	2.6	47.0
Wheeling Power Co	39.2	.0	48.4	12.4	45.1
WISCONSIN					
Consolidated Water Power Co	100.0	.0	.0	.0	100.0
Madison Gas & Electric Co	53.0	.0	38.2	8.8	58.3
Northern States Power Co	58.9	.0	41.1	.0	59.4
Northwestern Wisconsin Elec Co	42.3	.0	44.1	13.6	46.8
Pioneer Power & Light Co	97.6	.0	1.1	1.3	97.3
South Beloit Water Gas&Elec Co	100.0	.0	.0	.0	100.0
Superior Water Light&Power Co	48.4	.0	51.6	.0	52.6
Wisconsin Electric Power Co	52.3	.9	45.5	1.4	54.2
Wisconsin Power & Light Co	59.7	6.2	26.8	7.2	62.0
Wisconsin Public Service Corp	53.7	6.1	35.5	4.7	55.9
Wisconsin River Power Co	100.0	.0	.0	.0	100.0

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
WASHINGTON					
Puget Sound Power & Light Co	10.2	37.5	4.03	3.98	0.93
Washington Water Power Co	10.5	39.7	3.14	3.10	1.11
WEST VIRGINIA					
Monongahela Power Co	11.1	44.5	3.41	3.39	1.08
Wheeling Power Co	8.7	93.7	3.00	2.99	.62
WISCONSIN					
Consolidated Water Power Co	7.9	100.5	NA	NA	.33
Madison Gas & Electric Co	3.5	50.0	3.15	3.14	1.23
Northern States Power Co	11.9	57.7	4.42	4.38	.99
Northwestern Wisconsin Elec Co	11.8	52.3	2.64	2.58	.72
Pioneer Power & Light Co	8.4	99.4	34.86	34.86	1.44
South Beloit Water Gas&Elec Co	52.7	68.5	44.94	44.94	.28
Superior Water Light&Power Co	10.7	69.0	2.91	2.91	1.36
Wisconsin Electric Power Co	12.2	39.8	4.59	4.55	1.68
Wisconsin Power & Light Co	13.9	44.4	5.43	5.32	.39
Wisconsin Public Service Corp	12.8	53.1	5.43	5.42	1.39
Wisconsin River Power Co	9.3	30.0	NA	NA	1.24

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
WASHINGTON					
Puget Sound Power & Light Co	11.29	0.52	181.27	11.49	4.19
Washington Water Power Co	10.41	.57	132.32	11.67	4.01
WEST VIRGINIA					
Monongahela Power Co	9.16	.61	138.93	12.07	4.03
Wheeling Power Co	2.16	1.54	88.04	8.69	2.02
WISCONSIN					
Consolidated Water Power Co	5.98	1.33	58.77	7.94	5.90
Madison Gas & Electric Co	2.51	.70	108.88	3.45	1.32
Northern States Power Co	8.30	.67	95.70	11.91	4.77
Northwestern Wisconsin Elec Co	7.54	.62	97.27	11.75	3.93
Pioneer Power & Light Co	7.14	1.17	73.55	8.39	7.08
South Beloit Water Gas&Elec Co	14.79	1.14	90.13	52.67	10.15
Superior Water Light&Power Co	4.45	1.50	78.07	10.65	3.07
Wisconsin Electric Power Co	11.91	.52	88.91	12.30	4.68
Wisconsin Power & Light Co	10.85	.62	86.54	14.48	4.77
Wisconsin Public Service Corp	8.60	.85	115.50	13.51	4.53
Wisconsin River Power Co	30.41	.37	600.92	9.33	8.17

[1] Excludes short-term debt (notes payable) as a part of total capitalization.
NA = Not available.
Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
Total	32,808,179	15,183,773	5,775,107	362,034	13,427,701
ALABAMA					
Alabama Power Co	625,863	139,450	110,725	81	231,512
Southern Electric Generating Co	52,051	3,171	1,544	–	–
ARIZONA					
Arizona Public Service Co	268,998	153,659	428,379	1,237	18,269
Tucson Electric Power Co	235,424	39,619	42,536	3,363	95,290
ARKANSAS					
Entergy Arkansas Inc	111,275	92,573	36,332	9,276	29,767
CALIFORNIA					
Pacific Gas & Electric Co	934,000	718,000	153,000	7,000	619,000
San Diego Gas & Electric Co	26,983	26,149	1,106	1,413	919,015
Southern California Edison Co	771,453	292,782	100,548	17,484	2,872,374
COLORADO					
Public Service Co of Colorado	344,530	45,249	11,636	–	284,278
CONNECTICUT					
Citizens Utilities Co	15	206	126	25	332
Connecticut Light & Power Co	280,517	102,607	2,815	95	2,911
Connecticut Yankee Atom Pwr Co	42	1,209	–	102	7
United Illuminating Co	42,884	67,054	20,391	1,593	6,473
DELAWARE					
Delmarva Power & Light	253,897	62,031	38,182	1,895	9,087
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	463,692	98,485	37,874	87,521	953,114
FLORIDA					
Florida Power & Light Co	174,224	317,489	71,560	32,586	46,937
Florida Power Corp	273,474	247,963	2,796	12,276	550
Gulf Power Co	162,574	59,283	55,898	541	690
Tampa Electric Co	479,124	52,181	121,750	396	36
GEORGIA					
Georgia Power Co	774,299	713,050	156,362	–	92,470
Savannah Electric & Power Co	18,026	3,196	9,596	–	–
HAWAII					
Hawaiian Electric Co Inc	19,677	28,060	–	2,916	9,994
Maui Electric Co Ltd	–	–	–	–	–
IDAHO					
Idaho Power Co	143,893	17,482	3,505	168	1,004
ILLINOIS					
Central Illinois Light Co	81,087	21,519	18,107	32	31,539
Central Illinois Pub Serv Co	288,478	26,472	16,823	28	777
Commonwealth Edison Co	542,682	1,086,304	12,819	10,964	50,137
Electric Energy Inc	77,367	905	7,575	–	–
Illinois Power Co	241,689	426,530	102,652	182	4,838
Mt Carmel Public Utility Co	–	–	–	–	–
INDIANA					
Alcoa Generating Corp	19,829	7,088	–	–	–
AEP Generating Co	97,311	25,726	12,573	–	–
Commonwealth Edison Co of IN Inc	6,464	47,881	425	–	134
Indiana Michigan Power Co	220,688	113,206	33,951	7	10,098
Indianapolis Power & Light Co	497,259	114,695	41,114	155	22,931
Northern Indiana Pub Serv Co	492,088	116,455	11,743	1,396	3,254
PSI Energy Inc	657,474	32,773	48,606	1,251	153

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress	
Total	1,788,743	3,268,433	72,613,969	2,525,924	–
ALABAMA					
Alabama Power Co	27,244	6,155	1,141,030	13,153	–
Southern Electric Generating Co	–	–	56,766	5,617	–
ARIZONA					
Arizona Public Service Co	36,580	53,204	960,326	67,336	–
Tucson Electric Power Co	2,214	150	418,597	–	–
ARKANSAS					
Entergy Arkansas Inc	1,290	5,603	286,116	7,286	–
CALIFORNIA					
Pacific Gas & Electric Co	–	–	2,431,000	–	–
San Diego Gas & Electric Co	–	487	975,153	39,449	–
Southern California Edison Co	16,531	220,395	4,291,567	126,972	–
COLORADO					
Public Service Co of Colorado	66,510	–	752,203	8,928	–
CONNECTICUT					
Citizens Utilities Co	32	987	1,723	3	–
Connecticut Light & Power Co	–	11,941	400,885	1,869	–
Connecticut Yankee Atom Pwr Co	–	364	1,723	–	–
United Illuminating Co	1,416	3,560	143,371	619	–
DELAWARE					
Delmarva Power & Light	491	2,782	368,365	1,982	–
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	279	–	1,640,965	12,169	–
FLORIDA					
Florida Power & Light Co	–	1,253,709	1,896,504	64,566	–
Florida Power Corp	13,305	–	550,364	8,824	–
Gulf Power Co	–	–	278,986	494	–
Tampa Electric Co	11,531	6,938	671,957	9	–
GEORGIA					
Georgia Power Co	3,604	14,865	1,754,650	62,046	–
Savannah Electric & Power Co	–	–	30,818	150	–
HAWAII					
Hawaiian Electric Co Inc	–	1,714	62,361	–	–
Maui Electric Co Ltd	–	–	–	–	–
IDAHO					
Idaho Power Co	6,794	26,017	198,862	601	–
ILLINOIS					
Central Illinois Light Co	–	–	152,284	8,478	–
Central Illinois Pub Serv Co	–	2,604	335,182	11,747	–
Commonwealth Edison Co	514,261	6,925	2,224,091	15,401	–
Electric Energy Inc	–	–	85,847	–	–
Illinois Power Co	2,217	8,513	786,620	13,871	–
Mt Carmel Public Utility Co	–	–	–	–	–
INDIANA					
Alcoa Generating Corp	–	–	26,918	2,197	–
AEP Generating Co	–	–	135,610	143	–
Commonwealth Edison Co of IN Inc	83,122	–	138,025	6,238	–
Indiana Michigan Power Co	56	4,624	382,630	12,465	–
Indianapolis Power & Light Co	51,450	41	727,645	5,869	–
Northern Indiana Pub Serv Co	58,927	1,810	685,672	30,804	–
PSI Energy Inc	–	5,497	745,754	2,201	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
Southern Indiana Gas & Elec Co	200,027	30,110	21,955	–	23
IOWA					
Interstate Power Co	59,043	3,406	4,473	22	52
IES Industries Inc	77,432	27,684	9,291	303	503
MidAmerican Energy Co	–	–	–	–	–
KANSAS					
Kansas Gas & Electric Co	138,495	165,403	153,985	–	26,974
Western Resources Inc	148,797	18,363	7,798	35	63,834
KENTUCKY					
Kentucky Power Co	23,110	3,799	5,568	–	–
Kentucky Utilities Co	224	29	142	0	–
Louisville Gas & Electric Co	455,118	77,098	67,400	123	1,915
Union Light Heat & Power Co	–	–	–	79	6
LOUISIANA					
Central Louisiana Elec Co Inc	37,909	7,049	9,896	–	–
Entergy Louisiana Inc	5,659	3,551	1,484	–	34,925
Entergy New Orleans Inc	2,372	1,941	411	73	27,123
Southwestern Electric Power Co[1]	119,328	16,282	27,391	351	699
MAINE					
Aroostook Valley Elec Co	–	–	–	–	–
Bangor Hydro-Electric Co	1,634	706	26	389	19
Central Maine Power Co	27,237	17,345	1,491	3,819	1,346
Maine Electric Power Co Inc	–	–	–	–	–
Maine Public Service Co	585	174	9	136	7
Maine Yankee Atomic Power Co	934	16,041	10,203	71	349
MARYLAND					
Baltimore Gas & Electric Co	302,344	252,640	56,018	5,953	134,016
Potomac Edison Co	296,998	43,350	47,779	165	86,689
MASSACHUSETTS					
Boston Edison Co	112,785	70,778	19,040	4,542	38,388
Cambridge Electric Light Co	2,965	1,839	121	515	33
Canal Electric Co	49,472	25,946	3,406	304	25
Commonwealth Electric Co	1,367	1,001	32	209	380
Eastern Edison Co	–	–	–	–	–
Fitchburg Gas & Elec Light Co	9	–	–	198	–
Holyoke Power & Electric Co	–	–	–	–	–
Holyoke Water Power Co	3,243	570	405	0	0
Massachusetts Electric Co	209	35	6,431	34	22,262
Montaup Electric Co	83,193	27,992	4,429	371	16
New England Hydro–Tran Elec Co	–	2,000	–	70	–
New England Power Co	216,835	55,575	65,590	843	4,406
Western Massachusetts Elec Co	52,589	16,650	514	16	567
MICHIGAN					
Consumers Energy Co	231,923	230,529	67,823	591	26,944
Detroit Edison Co	1,966,774	625,556	69,021	11,151	19,695
Edison Sault Electric Co	–	–	–	–	–
Upper Peninsula Power Co	1,631	172	16	100	–
MINNESOTA					
Minnesota Power & Light Co	134,908	34,252	35,743	6,727	3,051
Northern States Power Co	629,063	133,587	46,640	7,250	22,255
Otter Tail Power Co	54,535	30,276	4,544	–	19,161
MISSISSIPPI					
Entergy Mississippi Inc	27,150	23,376	4,218	–	–
Mississippi Power Co	90,407	37,442	30,512	583	20,546
System Energy Resources Inc	112,587	410,319	101,223	–	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress	
Southern Indiana Gas & Elec Co	–	–	252,115	1,852	–
IOWA					
Interstate Power Co	559	–	67,556	–	–
IES Industries Inc	3,926	54	119,193	129	–
MidAmerican Energy Co	–	–	–	–	–
KANSAS					
Kansas Gas & Electric Co	6,008	166	491,030	188	–
Western Resources Inc	30,284	176	269,286	–	–
KENTUCKY					
Kentucky Power Co	2,124	–	34,601	–	–
Kentucky Utilities Co	–	–	396	2	–
Louisville Gas & Electric Co	–	109	601,764	3,366	–
Union Light Heat & Power Co	–	–	85	–	–
LOUISIANA					
Central Louisiana Elec Co Inc	–	13	54,868	3,401	–
Entergy Louisiana Inc	–	81	45,700	11,398	–
Entergy New Orleans Inc	–	–	31,920	2,783	–
Southwestern Electric Power Co[1]	–	4,024	168,075	–	–
MAINE					
Aroostook Valley Elec Co	–	–	–	–	–
Bangor Hydro-Electric Co	127	13	2,915	–	–
Central Maine Power Co	919	14,013	66,170	11,713	–
Maine Electric Power Co Inc	–	–	–	–	–
Maine Public Service Co	45	5	960	–	–
Maine Yankee Atomic Power Co	–	–	27,598	4,453	–
MARYLAND					
Baltimore Gas & Electric Co	129	3,021	754,121	15,160	–
Potomac Edison Co	–	2,718	477,698	7,280	–
MASSACHUSETTS					
Boston Edison Co	–	70,943	316,477	59,705	–
Cambridge Electric Light Co	–	–	5,472	–	–
Canal Electric Co	–	1,278	80,430	79	–
Commonwealth Electric Co	–	105	3,095	696	–
Eastern Edison Co	–	–	–	–	–
Fitchburg Gas & Elec Light Co	–	–	207	1	–
Holyoke Power & Electric Co	–	3	3	–	–
Holyoke Water Power Co	–	24,018	28,236	57	–
Massachusetts Electric Co	–	–	28,970	1,124	–
Montaup Electric Co	26	1,216	117,243	1,471	–
New England Hydro–Tran Elec Co	–	–	2,070	–	–
New England Power Co	124	1,598	344,972	546	–
Western Massachusetts Elec Co	–	21,469	91,804	253	–
MICHIGAN					
Consumers Energy Co	14,286	68,349	640,445	14,969	–
Detroit Edison Co	–	–	2,692,197	59,000	–
Edison Sault Electric Co	–	–	–	–	–
Upper Peninsula Power Co	–	–	1,919	–	–
MINNESOTA					
Minnesota Power & Light Co	8,389	517	223,586	–	–
Northern States Power Co	84,600	–	923,395	6,702	–
Otter Tail Power Co	2,477	317	111,310	–	–
MISSISSIPPI					
Entergy Mississippi Inc	–	735	55,479	5,766	–
Mississippi Power Co	6,051	1,363	186,904	228	–
System Energy Resources Inc	–	–	624,129	2,872	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
MISSOURI					
Empire District Electric Co	16,534	1,204	6,319	211	31,044
Kansas City Power & Light Co.	172,641	186,035	161,328	765	162,826
St Joseph Light & Power Co	17,440	329	1,735	61	–
Union Electric Co	469,390	322,070	84,732	5,386	302,474
UtiliCorp United Inc	85,400	4,764	4,962	743	10,377
MONTANA					
Montana Power Co	100,729	75,099	44,877	2,600	2,905
NEVADA					
Nevada Power Co	80,438	83,118	14,667	1,297	2,925
Sierra Pacific Power Co	48,392	12,344	4,416	161	–
NEW HAMPSHIRE					
Great Bay Power Corp	1,457	8,091	535	–	–
New England Elec Transmn Corp	–	49	–	–	–
New England Hydro-Trans Corp	–	–	–	–	–
North Atlantic Energy Corp	17,804	98,797	6,520	–	–
Public Service Co of NH	98,653	20,439	7,441	1,536	23,837
NEW JERSEY					
Atlantic City Electric Co	207,511	79,043	7,902	2,139	40,654
Jersey Central Power&Light Co	134,081	112,947	28,337	2,114	2,960
Public Service Electric&Gas Co	958,078	279,703	41,480	12,290	135,770
Rockland Electric Co	–	–	–	–	–
NEW MEXICO					
Public Service Co of NM	333,260	73,052	74	–	–
NEW YORK					
Beebee Island Corp	–	–	–	–	–
Central Hudson Gas & Elec Corp	57,086	32,298	32,167	764	21,712
Consolidated Edison Co-NY Inc	215,617	108,115	31,829	4,190	4,120,347
Long Island Lighting Co	57,726	41,189	2,442	10,914	54,333
Long Sault Inc	–	–	–	–	–
Moreau Manufacturing Corp	–	–	–	–	–
New York State Elec & Gas Corp	148,809	56,680	30,248	686	7,160
Niagara Mohawk Power Corp	245,852	190,039	84,581	3,699	29,140
Orange & Rockland Utils Inc	52,023	5,727	4,653	1,173	33,096
Rochester Gas & Electric Corp	55,853	70,859	13,711	87	93,022
NORTH CAROLINA					
Carolina Power & Light Co	1,014,893	757,069	77,849	5,840	–
Duke Power Co	212,381	153,011	216,986	3,078	–
Nantahala Power & Light Co	–	–	–	–	–
Yadkin Inc	–	–	–	–	–
NORTH DAKOTA					
MDU Resources Group Inc	48,263	5,744	2,799	17	21,985
OHIO					
Cincinnati Gas & Electric Co	433,996	83,528	95,709	7,866	2,564
Cleveland Electric Illum Co	812,731	383,486	36,140	657	14,074
Columbus Southern Power Co	267,171	37,396	52,994	148	29,775
Dayton Power & Light Co	283,816	72,940	72,932	902	250
Indiana-Kentucky Electric Corp	102,455	18,187	–	–	–
Ohio Edison Co	966,260	223,030	133,421	1,795	8,408
Ohio Power Co	442,632	97,193	66,035	1,061	595
Ohio Valley Electric Corp	71,796	648	–	–	–
Toledo Edison Co	405,831	115,137	28,060	306	9,262
OKLAHOMA					
Oklahoma Gas & Electric Co	122,106	44,671	42,561	155	168,079
Public Service Co of Oklahoma[1]	137,832	30,717	611	1,376	21,458

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress	
MISSOURI					
Empire District Electric Co	876	216	56,403	82	–
Kansas City Power & Light Co.	9,571	–	693,167	8,960	–
St Joseph Light & Power Co	270	–	19,836	625	–
Union Electric Co	–	12,958	1,197,010	13,311	–
UtiliCorp United Inc	–	262	106,508	–	–
MONTANA					
Montana Power Co	8,189	607	235,005	1,795	–
NEVADA					
Nevada Power Co	1,288	595	184,330	41,818	–
Sierra Pacific Power Co	–	235	65,549	20,021	–
NEW HAMPSHIRE					
Great Bay Power Corp	–	469	10,552	–	–
New England Elec Transmn Corp	–	–	49	–	–
New England Hydro-Trans Corp	–	–	–	–	–
North Atlantic Energy Corp	–	5,663	128,783	–	–
Public Service Co of NH	2,124	7,250	161,280	–	–
NEW JERSEY					
Atlantic City Electric Co	938	3,400	341,588	19,117	–
Jersey Central Power&Light Co	188	7,565	288,192	17,561	–
Public Service Electric&Gas Co	302	15,195	1,442,818	361,758	–
Rockland Electric Co	–	–	–	25	–
NEW MEXICO					
Public Service Co of NM	–	–	406,386	2,966	–
NEW YORK					
Beebee Island Corp	–	–	–	–	–
Central Hudson Gas & Elec Corp	–	2,438	146,466	2,038	–
Consolidated Edison Co-NY Inc	–	1,150	4,481,247	75,330	–
Long Island Lighting Co	–	25,797	192,400	598,985	–
Long Sault Inc	–	–	–	–	–
Moreau Manufacturing Corp	–	–	–	–	–
New York State Elec & Gas Corp	–	2,677	246,260	372,461	–
Niagara Mohawk Power Corp	–	49,378	602,689	368	–
Orange & Rockland Utils Inc	–	2,711	99,383	1,813	–
Rochester Gas & Electric Corp	–	9,584	243,116	–	–
NORTH CAROLINA					
Carolina Power & Light Co	62,536	–	1,918,187	22,416	–
Duke Power Co	–	2,502	587,959	6,716	–
Nantahala Power & Light Co	–	–	–	–	–
Yadkin Inc	–	–	–	–	–
NORTH DAKOTA					
MDU Resources Group Inc	441	334	79,583	76	–
OHIO					
Cincinnati Gas & Electric Co	57,897	377	681,938	5,682	–
Cleveland Electric Illum Co	16,584	886	1,264,559	1,284	–
Columbus Southern Power Co	34,816	1,972	424,271	1,902	–
Dayton Power & Light Co	42,652	98	473,590	2,558	–
Indiana-Kentucky Electric Corp	–	–	120,642	307	–
Ohio Edison Co	8,464	2,251	1,343,629	1,220	–
Ohio Power Co	105,673	–	713,190	3,115	–
Ohio Valley Electric Corp	–	–	72,444	–	–
Toledo Edison Co	4,795	1,193	564,583	1,176	–
OKLAHOMA					
Oklahoma Gas & Electric Co	11,724	6,877	396,173	3	–
Public Service Co of Oklahoma[1]	–	54,081	246,075	–	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
OREGON					
PacifiCorp	814,528	99,387	179,916	218	53,517
Portland General Electric Co	156,321	49,778	7,521	2,590	2,795
PENNSYLVANIA					
Duquesne Light Co	522,068	141,843	52,786	759	27,655
Metropolitan Edison Co	190,769	81,391	10,590	505	136
Pennsylvania Electric Co	320,024	80,943	1,717	346	381
Pennsylvania Power & Light Co	390,473	144,105	125,990	2,376	85,607
Pennsylvania Power Co	167,522	32,802	15,983	330	125
PECO Energy Co	1,944,952	476,775	61,665	3,907	10,110
Safe Harbor Water Power Corp	–	186	–	–	–
Susquehanna Electric Co	–	–	–	–	–
West Penn Power Co	531,951	86,327	95,058	827	17,281
York Haven Power Co	–	80	–	–	–
RHODE ISLAND					
Blackstone Valley Electric Co	–	–	–	–	–
Narragansett Electric Co	1,155	575	4,325	–	11,968
Newport Electric Corp	117	35	2	27	1
SOUTH CAROLINA					
Lockhart Power Co	–	104	–	–	–
South Carolina Electric&Gas Co	129,830	91,254	4,140	–	–
South Carolina Genertg Co Inc	42,613	10,448	–	–	–
SOUTH DAKOTA					
Black Hills Corp	93,955	–	–	–	–
Northwestern Public Service Co	19,782	12,822	3,261	27	112
TENNESSEE					
Kingsport Power Co	–	10	1	–	3,108
Tapoco Inc	–	–	–	–	–
TEXAS					
Central Power & Light Co[1]	86,152	124,241	5,904	931	3,190
El Paso Electric Co	263,476	84,970	6,326	–	–
Entergy Gulf States Inc	82,498	135,759	17,769	–	50,103
Houston Lighting & Power Co	–	–	–	–	–
Southwestern Electric Serv Co	–	60	–	–	–
Southwestern Public Service Co	86,445	38,451	14,343	3,959	164
Texas Utilities Electric Co	557,721	1,258,970	703,544	8,146	27,523
Texas-New Mexico Power Co	34,100	40,035	15,596	–	272
West Texas Utilities Co[1]	33,369	12,786	4,905	14	737
VERMONT					
Central Vermont Pub Serv Corp	–	18	279	74	448
Green Mountain Power Corp	–	215	–	42	34
Vermont Electric Power Co Inc	–	–	–	–	3,059
Vermont Electric Trans Co Inc	–	–	–	–	–
Vermont Yankee Nucl Pwr Corp	11,975	12,154	1,126	–	252
VIRGINIA					
Appalachian Power Co	312,647	98,387	39,503	233	82,102
Virginia Electric & Power Co	552,471	224,591	181,283	2,545	105,259
WASHINGTON					
Puget Sound Power & Light Co	167,360	23,946	15,684	2,970	277,496
Washington Water Power Co	57,996	6,281	5,585	196	5,424
WEST VIRGINIA					
Monongahela Power Co	–	–	–	–	–
Wheeling Power Co	–	287	–	–	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress	
OREGON					
PacifiCorp	82,057	7,136	1,236,759	9,266	–
Portland General Electric Co	5,300	17,896	242,202	658	–
PENNSYLVANIA					
Duquesne Light Co	45,299	1,433	791,843	12,839	–
Metropolitan Edison Co	509	1,269	285,169	2,290	–
Pennsylvania Electric Co	4,845	980	409,236	–	–
Pennsylvania Power & Light Co	32,050	37,079	817,680	28,646	–
Pennsylvania Power Co	1,278	522	218,563	192	–
PECO Energy Co	–	432	2,497,841	36,831	–
Safe Harbor Water Power Corp	–	666	852	–	–
Susquehanna Electric Co	–	–	–	–	–
West Penn Power Co	–	3,293	734,737	12,112	–
York Haven Power Co	–	–	80	454	–
RHODE ISLAND					
Blackstone Valley Electric Co	–	–	–	–	–
Narragansett Electric Co	–	–	18,023	0	–
Newport Electric Corp	9	1	191	–	–
SOUTH CAROLINA					
Lockhart Power Co	–	–	104	–	–
South Carolina Electric&Gas Co	–	–	225,224	11,410	–
South Carolina Genertg Co Inc	–	–	53,061	1,588	–
SOUTH DAKOTA					
Black Hills Corp	–	–	93,955	250	–
Northwestern Public Service Co	745	437	37,187	118	–
TENNESSEE					
Kingsport Power Co	–	–	3,118	308	–
Tapoco Inc	–	–	–	–	–
TEXAS					
Central Power & Light Co[1]	–	985	221,403	1,720	–
El Paso Electric Co	4	1,449	356,225	2,827	–
Entergy Gulf States Inc	–	3	286,132	4,138	–
Houston Lighting & Power Co	–	1,011,217	1,011,217	–	–
Southwestern Electric Serv Co	–	5	65	–	–
Southwestern Public Service Co	–	–	143,362	3,259	–
Texas Utilities Electric Co	53,965	610	2,610,480	14,313	–
Texas-New Mexico Power Co	–	–	90,003	–	–
West Texas Utilities Co[1]	–	654	52,465	485	–
VERMONT					
Central Vermont Pub Serv Corp	–	7	825	–	–
Green Mountain Power Corp	99	41	431	0	–
Vermont Electric Power Co Inc	–	–	3,059	–	–
Vermont Electric Trans Co Inc	–	–	–	–	–
Vermont Yankee Nucl Pwr Corp	–	149	25,655	–	–
VIRGINIA					
Appalachian Power Co	89,856	148	622,875	23,437	–
Virginia Electric & Power Co	–	62,533	1,128,682	5,913	–
WASHINGTON					
Puget Sound Power & Light Co	8,479	36,301	532,237	170	–
Washington Water Power Co	589	4,707	80,780	5,479	–
WEST VIRGINIA					
Monongahela Power Co	–	–	–	–	–
Wheeling Power Co	–	–	287	–	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
WISCONSIN					
Consolidated Water Power Co	–	6	–	–	–
Madison Gas & Electric Co	18,817	4,893	3,092	–	–
Northern States Power Co	26,316	251	–	1,820	267
Northwestern Wisconsin Elec Co	–	–	–	–	–
Pioneer Power & Light Co	–	–	–	–	–
South Beloit Water Gas&Elec Co	–	–	–	–	1,691
Superior Water Light&Power Co	–	–	473	–	–
Wisconsin Electric Power Co	273,349	53,568	47,566	15,238	280,635
Wisconsin Power & Light Co	78,137	13,318	19,704	235	80,144
Wisconsin Public Service Corp	77,880	40,161	6,552	–	–
Wisconsin River Power Co	–	–	–	–	–

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1996 (Continued)

(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress	
WISCONSIN					
Consolidated Water Power Co	–	–	6	–	–
Madison Gas & Electric Co	1,126	–	27,928	454	–
Northern States Power Co	–	182	28,836	–	–
Northwestern Wisconsin Elec Co	–	–	–	–	–
Pioneer Power & Light Co	–	–	–	–	–
South Beloit Water Gas&Elec Co	–	–	1,691	7	–
Superior Water Light&Power Co	–	–	473	–	–
Wisconsin Electric Power Co	4,666	381	675,403	4,557	–
Wisconsin Power & Light Co	2,365	–	193,903	2,881	–
Wisconsin Public Service Corp	–	–	124,594	628	–
Wisconsin River Power Co	–	–	–	–	–

– Data not available.

[1] 1993 data are provided.

Note: Totals may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
Total	886,416	692,117	146,287	277,034	241,376
ALABAMA					
Alabama Power Co	–	9,019	–	10,037	–
Southern Electric Generating Co	–	1,402	–	1,925	–
ARIZONA					
Arizona Public Service Co	32,649	12,940	79	2,698	–
Tucson Electric Power Co	18,027	6,684	6,176	1,123	–
ARKANSAS					
Entergy Arkansas Inc	–	–	–	–	–
CALIFORNIA					
Pacific Gas & Electric Co	–	–	–	–	–
San Diego Gas & Electric Co	–	–	–	–	–
Southern California Edison Co	–	–	–	–	–
COLORADO					
Public Service Co of Colorado	–	4,715	2,371	5,129	368
CONNECTICUT					
Citizens Utilities Co	–	323	–	–	–
Connecticut Light & Power Co	16,087	1,773	1,811	382	18,841
Connecticut Yankee Atom Pwr Co	146	137	–	–	–
United Illuminating Co	–	–	–	–	–
DELAWARE					
Delmarva Power & Light	–	–	–	–	–
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	–	–	–	–	–
FLORIDA					
Florida Power & Light Co	–	–	–	–	–
Florida Power Corp	23,947	8,945	2,201	3	28,844
Gulf Power Co	10,079	3,903	3,596	1,204	–
Tampa Electric Co	–	–	–	–	–
GEORGIA					
Georgia Power Co	43,453	21,022	–	–	–
Savannah Electric & Power Co	258	332	–	88	–
HAWAII					
Hawaiian Electric Co Inc	–	–	–	–	15,733
Maui Electric Co Ltd	–	–	–	–	–
IDAHO					
Idaho Power Co	–	8,482	2,547	169	–
ILLINOIS					
Central Illinois Light Co	–	–	–	–	–
Central Illinois Pub Serv Co	10,302	8,225	–	2,151	–
Commonwealth Edison Co	55,285	74,093	–	–	–
Electric Energy Inc	–	1,064	–	–	–
Illinois Power Co	21,064	–	–	–	–
Mt Carmel Public Utility Co	–	–	–	–	–
INDIANA					
Alcoa Generating Corp	961	–	–	–	–
AEP Generating Co	4,351	923	1,130	–	–
Commonwealth Edison Co of IN Inc	2,403	560	–	–	–
Indiana Michigan Power Co	16,478	26,604	1,627	18	26,398
Indianapolis Power & Light Co	21,462	2,726	1,627	15,763	–
Northern Indiana Pub Serv Co	–	6,016	30,685	2,812	–
PSI Energy Inc	23,301	7,830	–	6,001	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
Total	40,486	87,295	93,919	154,025	2,618,957
ALABAMA					
Alabama Power Co	–	–	–	24,504	43,560
Southern Electric Generating Co	–	–	–	1,677	5,004
ARIZONA					
Arizona Public Service Co	–	4,630	2,519	7,807	63,323
Tucson Electric Power Co	–	3,971	1,264	–	37,244
ARKANSAS					
Entergy Arkansas Inc	–	–	–	–	–
CALIFORNIA					
Pacific Gas & Electric Co	–	–	–	–	–
San Diego Gas & Electric Co	–	–	–	–	–
Southern California Edison Co	–	–	–	–	–
COLORADO					
Public Service Co of Colorado	1,456	–	–	–	14,038
CONNECTICUT					
Citizens Utilities Co	–	135	–	–	457
Connecticut Light & Power Co	–	2,907	507	261	42,569
Connecticut Yankee Atom Pwr Co	–	5	23	–	311
United Illuminating Co	–	–	–	–	–
DELAWARE					
Delmarva Power & Light	–	–	–	–	–
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	–	–	–	–	–
FLORIDA					
Florida Power & Light Co	–	–	–	–	–
Florida Power Corp	2,302	818	–	–	67,061
Gulf Power Co	3,697	1,047	836	464	24,827
Tampa Electric Co	–	–	–	–	–
GEORGIA					
Georgia Power Co	–	1,285	14,950	–	80,709
Savannah Electric & Power Co	–	–	–	–	678
HAWAII					
Hawaiian Electric Co Inc	–	–	–	–	15,733
Maui Electric Co Ltd	–	–	–	–	–
IDAHO					
Idaho Power Co	482	–	451	19	12,150
ILLINOIS					
Central Illinois Light Co	–	–	–	–	–
Central Illinois Pub Serv Co	2,296	40	878	1	23,893
Commonwealth Edison Co	–	–	5,578	12,694	147,651
Electric Energy Inc	506	–	–	–	1,570
Illinois Power Co	–	–	–	–	21,064
Mt Carmel Public Utility Co	–	–	–	–	–
INDIANA					
Alcoa Generating Corp	–	–	–	–	961
AEP Generating Co	1,435	19	49	–	7,907
Commonwealth Edison Co of IN Inc	–	–	–	–	2,963
Indiana Michigan Power Co	1,950	36	1,238	–	74,349
Indianapolis Power & Light Co	–	405	–	–	41,983
Northern Indiana Pub Serv Co	–	568	1,222	–	41,303
PSI Energy Inc	–	862	1,093	–	39,087

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
Southern Indiana Gas & Elec Co	10,145	–	17,109	–	–
IOWA					
Interstate Power Co	–	116	–	796	–
IES Industries Inc	3,639	3,129	–	–	–
MidAmerican Energy Co	–	–	–	–	–
KANSAS					
Kansas Gas & Electric Co	–	7,582	566	923	343
Western Resources Inc	–	–	–	–	–
KENTUCKY					
Kentucky Power Co	1,205	691	1,202	–	–
Kentucky Utilities Co	11,810	4,526	–	–	40,112
Louisville Gas & Electric Co	–	–	–	–	–
Union Light Heat & Power Co	1	–266	–	–	–
LOUISIANA					
Central Louisiana Elec Co Inc	1,819	–	–	819	–
Entergy Louisiana Inc	–	–	–	–	–
Entergy New Orleans Inc	–	–	–	–	–
Southwestern Electric Power Co[1]	–	–	–	–	–
MAINE					
Aroostook Valley Elec Co	–	–	–	–	–
Bangor Hydro-Electric Co	–	41	–	2	–2
Central Maine Power Co	–	4,463	–	110	–14
Maine Electric Power Co Inc	–	–	–	–	–
Maine Public Service Co	–	16	–	1	–1
Maine Yankee Atomic Power Co	–	–	–	–	–
MARYLAND					
Baltimore Gas & Electric Co	–	–	–	–	–
Potomac Edison Co	–	–	–	–	–
MASSACHUSETTS					
Boston Edison Co	–	5,649	–	–	31,400
Cambridge Electric Light Co	–	241	4	–	–
Canal Electric Co	–	1,029	33	–	–
Commonwealth Electric Co	102	19	–	–	–
Eastern Edison Co	–	–	–	–	–
Fitchburg Gas & Elec Light Co	–	–	–	–	–
Holyoke Power & Electric Co	0	–	–	–	–
Holyoke Water Power Co	593	150	153	900	–
Massachusetts Electric Co	–	–	–	–	–
Montaup Electric Co	–	1,868	21	571	0
New England Hydro–Tran Elec Co	–	–	–	–	–
New England Power Co	–	–	–	1,806	–
Western Massachusetts Elec Co	2,951	467	121	1	56
MICHIGAN					
Consumers Energy Co	–	19,116	–	1,569	–
Detroit Edison Co	84,963	11,891	4,925	895	–
Edison Sault Electric Co	–	–	–	–	–
Upper Peninsula Power Co	71	398	–	–	–
MINNESOTA					
Minnesota Power & Light Co	5,590	4,914	–	–	–
Northern States Power Co	33,685	9,858	454	13,066	–
Otter Tail Power Co	3,058	2,699	174	–	–
MISSISSIPPI					
Entergy Mississippi Inc	–	–	–	–	–
Mississippi Power Co	–	3,160	132	292	–
System Energy Resources Inc	–	–	–	–	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
Southern Indiana Gas & Elec Co	–	–	–	–	27,255
IOWA					
Interstate Power Co	–	338	–	–	1,251
IES Industries Inc	–	–	105	2,275	9,147
MidAmerican Energy Co	–	–	–	–	–
KANSAS					
Kansas Gas & Electric Co	–	–	–	617	10,031
Western Resources Inc	–	–	–	–	–
KENTUCKY					
Kentucky Power Co	–	53	–	–	3,151
Kentucky Utilities Co	–	376	–	–	56,824
Louisville Gas & Electric Co	–	–	–	–	–
Union Light Heat & Power Co	–	0	–	–	–265
LOUISIANA					
Central Louisiana Elec Co Inc	2,470	1,608	–	–	6,715
Entergy Louisiana Inc	–	–	–	–	–
Entergy New Orleans Inc	–	–	–	–	–
Southwestern Electric Power Co[1]	–	–	–	–	–
MAINE					
Aroostook Valley Elec Co	–	–	–	–	–
Bangor Hydro-Electric Co	–	2	–	–	43
Central Maine Power Co	–	41	1	–	4,602
Maine Electric Power Co Inc	–	–	–	–	–
Maine Public Service Co	–	1	–	–	17
Maine Yankee Atomic Power Co	–	–	–	–	–
MARYLAND					
Baltimore Gas & Electric Co	–	–	–	–	–
Potomac Edison Co	–	–	–	–	–
MASSACHUSETTS					
Boston Edison Co	–	–	–	–	37,049
Cambridge Electric Light Co	–	–	–	21	267
Canal Electric Co	–	–	–	63	1,125
Commonwealth Electric Co	–	–	–	9	129
Eastern Edison Co	–	–	–	–	–
Fitchburg Gas & Elec Light Co	–	–	–	–	–
Holyoke Power & Electric Co	–	0	–	–	0
Holyoke Water Power Co	–	628	166	72	2,663
Massachusetts Electric Co	–	–	108	–	108
Montaup Electric Co	–	0	29	16	2,504
New England Hydro–Tran Elec Co	–	–	–	–	–
New England Power Co	–	–	513	–	2,318
Western Massachusetts Elec Co	–	588	123	18	4,324
MICHIGAN					
Consumers Energy Co	–	–	–	–	20,685
Detroit Edison Co	–	–	–	–	102,674
Edison Sault Electric Co	–	–	–	–	–
Upper Peninsula Power Co	–	19	27	6	521
MINNESOTA					
Minnesota Power & Light Co	–	–	–	–	10,504
Northern States Power Co	4,855	10,210	470	12,731	85,328
Otter Tail Power Co	1,430	741	209	–	8,311
MISSISSIPPI					
Entergy Mississippi Inc	–	–	–	–	–
Mississippi Power Co	–	–	–	3,494	7,078
System Energy Resources Inc	–	–	–	–	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
MISSOURI					
Empire District Electric Co	–	150	–	42	–
Kansas City Power & Light Co.	–	7,996	388	2,485	327
St Joseph Light & Power Co	–	463	64	611	–
Union Electric Co	–	–	–	–	–
UtiliCorp United Inc	3,703	971	714	30	–
MONTANA					
Montana Power Co	–	632	–	3,575	–
NEVADA					
Nevada Power Co	–	11,380	–	–	–
Sierra Pacific Power Co	1,224	962	–	–	–
NEW HAMPSHIRE					
Great Bay Power Corp	–	55	–	–	–
New England Elec Transmn Corp	–	52	–	–	–
New England Hydro-Trans Corp	–	–	–	–	–
North Atlantic Energy Corp	4,327	170	–	–	–
Public Service Co of NH	5,297	2,245	2,090	2,321	–442
NEW JERSEY					
Atlantic City Electric Co	6,025	2,671	760	398	2,202
Jersey Central Power&Light Co	10,589	–	–	–	–
Public Service Electric&Gas Co	–	–	–	–	–
Rockland Electric Co	–	527	–	40	–
NEW MEXICO					
Public Service Co of NM	–	–	–	–	–
NEW YORK					
Beebee Island Corp	–	–	–	–	–
Central Hudson Gas & Elec Corp	–	–	–	–	–
Consolidated Edison Co-NY Inc	–	–	–	–	–
Long Island Lighting Co	–	–	–	–	–
Long Sault Inc	–	–	–	–	–
Moreau Manufacturing Corp	–	–	–	–	–
New York State Elec & Gas Corp	–	16,777	10,786	1,799	15,802
Niagara Mohawk Power Corp	–	44,537	–	245	–
Orange & Rockland Utils Inc	–	8,119	–	99	–
Rochester Gas & Electric Corp	–	4,692	878	514	600
NORTH CAROLINA					
Carolina Power & Light Co	–	10,988	–	–	–
Duke Power Co	–	–	–	–	–
Nantahala Power & Light Co	–	–	–	–	–
Yadkin Inc	–	–	–	–	–
NORTH DAKOTA					
MDU Resources Group Inc	–	1,792	–	–	–
OHIO					
Cincinnati Gas & Electric Co	17,653	11,853	3,598	4,450	3,612
Cleveland Electric Illum Co	–	–	–	–	–
Columbus Southern Power Co	13,231	2,317	514	15,906	22,906
Dayton Power & Light Co	15,103	3,886	610	10,017	3,298
Indiana-Kentucky Electric Corp	–	4,869	3,448	–	–
Ohio Edison Co	37,662	29,678	0	9,070	–
Ohio Power Co	20,534	8,821	13,106	84,187	–
Ohio Valley Electric Corp	–	2,505	3,052	–	19,416
Toledo Edison Co	–	–	–	–	–
OKLAHOMA					
Oklahoma Gas & Electric Co	–	10,265	–	1,840	–
Public Service Co of Oklahoma[1]	–	–	–	–	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
MISSOURI					
Empire District Electric Co	–	–	–	6	199
Kansas City Power & Light Co.	–	–	–	–	11,197
St Joseph Light & Power Co	–	–	–	–	1,138
Union Electric Co	–	–	158	–	158
UtiliCorp United Inc	269	1,617	3,576	55	10,936
MONTANA					
Montana Power Co	–	2,406	–	–	6,614
NEVADA					
Nevada Power Co	–	–	–	–	11,380
Sierra Pacific Power Co	478	–	114	–	2,778
NEW HAMPSHIRE					
Great Bay Power Corp	–	–	–	–	55
New England Elec Transmn Corp	–	–	–	–	52
New England Hydro-Trans Corp	–	–	–	–	–
North Atlantic Energy Corp	–	86	–	–	4,584
Public Service Co of NH	1,116	1,253	83	59	14,022
NEW JERSEY					
Atlantic City Electric Co	61	39	41	1,101	13,298
Jersey Central Power&Light Co	–	398	798	–	11,785
Public Service Electric&Gas Co	–	–	–	–	–
Rockland Electric Co	–	3	87	–	658
NEW MEXICO					
Public Service Co of NM	–	–	–	–	–
NEW YORK					
Beebee Island Corp	–	–	–	–	–
Central Hudson Gas & Elec Corp	–	–	–	–	–
Consolidated Edison Co-NY Inc	–	–	–	–	–
Long Island Lighting Co	–	–	–	–	–
Long Sault Inc	–	–	–	–	–
Moreau Manufacturing Corp	–	–	–	–	–
New York State Elec & Gas Corp	2,728	25	3,049	1,228	52,194
Niagara Mohawk Power Corp	–	–	384	–	45,166
Orange & Rockland Utils Inc	–	–	283	–	8,501
Rochester Gas & Electric Corp	–	608	–	–	7,292
NORTH CAROLINA					
Carolina Power & Light Co	–	–	–	–	10,988
Duke Power Co	–	–	–	–	–
Nantahala Power & Light Co	–	–	–	–	–
Yadkin Inc	–	–	–	–	–
NORTH DAKOTA					
MDU Resources Group Inc	–	–	–	–	1,792
OHIO					
Cincinnati Gas & Electric Co	–	1,299	1,109	–	43,574
Cleveland Electric Illum Co	–	–	–	–	–
Columbus Southern Power Co	–	1,152	777	110	56,067
Dayton Power & Light Co	–	–	790	274	33,978
Indiana-Kentucky Electric Corp	19	83	25	–1	8,444
Ohio Edison Co	–	–	–	–	76,410
Ohio Power Co	–	167	190	102	127,107
Ohio Valley Electric Corp	8	39	641	–	25,661
Toledo Edison Co	–	–	–	–	–
OKLAHOMA					
Oklahoma Gas & Electric Co	–	337	–	–	12,442
Public Service Co of Oklahoma[1]	–	–	–	–	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
OREGON					
PacifiCorp	–	10,771	10,357	7,699	–
Portland General Electric Co	–	–	–	–	–
PENNSYLVANIA					
Duquesne Light Co	31,556	20,215	1,205	6,866	–
Metropolitan Edison Co	–	–	–	–	–
Pennsylvania Electric Co	13,819	–	–	–	–
Pennsylvania Power & Light Co	–	14,183	–	2,690	–
Pennsylvania Power Co	5,836	3,433	0	1,374	–
PECO Energy Co	115,233	23,759	7,924	4,076	8,533
Safe Harbor Water Power Corp	–	–	–	–	–
Susquehanna Electric Co	–	–	–	–	–
West Penn Power Co	–	–	–	–	–
York Haven Power Co	–	–	–	–	–
RHODE ISLAND					
Blackstone Valley Electric Co	–	–	–	–	–
Narragansett Electric Co	–	–	–	–	–
Newport Electric Corp	–	3	–	0	0
SOUTH CAROLINA					
Lockhart Power Co	3	–	–	–	–
South Carolina Electric&Gas Co	6,050	6,926	–	1,660	–
South Carolina Genertg Co Inc	1,617	608	–	142	–
SOUTH DAKOTA					
Black Hills Corp	2,565	–	353	218	–
Northwestern Public Service Co	1,124	575	93	102	–
TENNESSEE					
Kingsport Power Co	–	–	–	–	–
Tapoco Inc	–	–	–	–	–
TEXAS					
Central Power & Light Co[1]	–	–	–	–	–
El Paso Electric Co	–	735	–	465	–
Entergy Gulf States Inc	–	–	–	–	–
Houston Lighting & Power Co	–	–	–	–	–
Southwestern Electric Serv Co	2	83	–	–	–
Southwestern Public Service Co	–	–	–	–	–
Texas Utilities Electric Co	57,170	92,551	–	15,605	–
Texas-New Mexico Power Co	2,354	686	19	3,431	–
West Texas Utilities Co[1]	–	–	–	–	–
VERMONT					
Central Vermont Pub Serv Corp	23	214	–	–	–
Green Mountain Power Corp	13	69	–	–	–
Vermont Electric Power Co Inc	–	–	–	–	–
Vermont Electric Trans Co Inc	–	–	–	–	–
Vermont Yankee Nucl Pwr Corp	–	4,148	–	–	–
VIRGINIA					
Appalachian Power Co	–	8,490	–	–73	–
Virginia Electric & Power Co	35,594	6,530	3,415	9,685	1,900
WASHINGTON					
Puget Sound Power & Light Co	–	1,390	–	3,287	–
Washington Water Power Co	–	–	–	–	–
WEST VIRGINIA					
Monongahela Power Co	–	–	–	–	–
Wheeling Power Co	8	14	–	–	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
OREGON					
PacifiCorp	–	–	17,637	33,748	80,212
Portland General Electric Co	–	–	–	–	–
PENNSYLVANIA					
Duquesne Light Co	–	592	1,682	–	62,116
Metropolitan Edison Co	–	292	–	–	292
Pennsylvania Electric Co	–	–	–	36,268	50,087
Pennsylvania Power & Light Co	–	–	2,097	1,867	20,837
Pennsylvania Power Co	–	–	–	–	10,642
PECO Energy Co	4,606	14,538	1,288	472	180,429
Safe Harbor Water Power Corp	–	–	–	–	–
Susquehanna Electric Co	–	–	–	–	–
West Penn Power Co	–	–	–	–	–
York Haven Power Co	–	–	–	–	–
RHODE ISLAND					
Blackstone Valley Electric Co	–	–	–	–	–
Narragansett Electric Co	–	–	83	–	83
Newport Electric Corp	–	0	–	–	3
SOUTH CAROLINA					
Lockhart Power Co	–	3	–	–	5
South Carolina Electric&Gas Co	2,251	–	–	–	16,886
South Carolina Genertg Co Inc	935	–	–	–	3,302
SOUTH DAKOTA					
Black Hills Corp	–	152	–	–	3,287
Northwestern Public Service Co	139	311	–	–	2,343
TENNESSEE					
Kingsport Power Co	–	–	–	–	–
Tapoco Inc	–	–	–	–	–
TEXAS					
Central Power & Light Co[1]	–	–	–	–	–
El Paso Electric Co	–	–	–	4,239	5,439
Entergy Gulf States Inc	–	–	–	–	–
Houston Lighting & Power Co	–	–	–	–	–
Southwestern Electric Serv Co	–	–	1	8	94
Southwestern Public Service Co	–	–	–	–	–
Texas Utilities Electric Co	–	19,883	21,958	–	207,168
Texas-New Mexico Power Co	1,927	1,009	–	–	9,426
West Texas Utilities Co[1]	–	–	–	–	–
VERMONT					
Central Vermont Pub Serv Corp	–	18	27	–	282
Green Mountain Power Corp	–	8	–	–	90
Vermont Electric Power Co Inc	–	–	–	–	–
Vermont Electric Trans Co Inc	–	–	–	–	–
Vermont Yankee Nucl Pwr Corp	–	–	–	–	4,148
VIRGINIA					
Appalachian Power Co	–	–	1,813	–	10,229
Virginia Electric & Power Co	225	9,113	1,252	3,427	71,141
WASHINGTON					
Puget Sound Power & Light Co	–	–	–	–	4,677
Washington Water Power Co	–	–	–	–	–
WEST VIRGINIA					
Monongahela Power Co	–	–	–	–	–
Wheeling Power Co	–	–	–	–	21

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
WISCONSIN					
Consolidated Water Power Co	0	–	–	–	–
Madison Gas & Electric Co	–	–	–	–	–
Northern States Power Co	1,079	712	–	–	–
Northwestern Wisconsin Elec Co	–	–	–	–	–
Pioneer Power & Light Co	–	–	–	–	–
South Beloit Water Gas&Elec Co	51	–	–	–	–
Superior Water Light&Power Co	–	–	–	–	–
Wisconsin Electric Power Co	11,578	5,361	4,029	10,623	–
Wisconsin Power & Light Co	5,510	4,356	140	301	150
Wisconsin Public Service Corp	–	–	–	–	–
Wisconsin River Power Co	–	–	–	–	–

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1996 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
WISCONSIN					
Consolidated Water Power Co	–	–	–	–	0
Madison Gas & Electric Co	–	–	–	–	–
Northern States Power Co	–	–	–	–	1,790
Northwestern Wisconsin Elec Co	–	–	–	–	–
Pioneer Power & Light Co	–	–	–	–	–
South Beloit Water Gas&Elec Co	–	–	–	–	51
Superior Water Light&Power Co	–	–	–	–	–
Wisconsin Electric Power Co	1,987	–	206	–	33,783
Wisconsin Power & Light Co	859	531	754	–83	12,519
Wisconsin Public Service Corp	–	–	–	–	–
Wisconsin River Power Co	–	–	–	–	–

1 UNDEFINED
– Data not available.
[1] 1993 data are provided.
Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ‘‘Annual Report of Major Electric Utilities, Licensees and Others.’’

Appendix A

Classifications of Major U.S. Investor-Owned Electric Utilities

Appendix A

Classifications of Major U.S. Investor-Owned Electric Utilities

Table A1. Major U.S. Investor-Owned Electric Utilities Added and Deleted, 1992-1996

Year	Added		Deleted		Total Number Available
	No.	Name	No.	Name	
1992	6	Great Bay Power Corp Kanawha Valley Power Co Midwest Power Systems Inc North Atlantic Energy Corp Pioneer Power & Light Co Western Resources Inc	9	Centel Corp Fale-Safe Inc Iowa Power Inc Iowa Public Service Co Kansas Power & Light Co Michigan Power Co UGI Corp Warm Springs Power Enterprises Yankee Atomic Electric Co	[1] 180
1993	1	IES Utilities Inc	2	Iowa Electric Light & Power Co Iowa Southern Utilities Co	[2] 179
1994	-		-		[3] 179
1995	3	Aroostook Valley Elec Co Beebee Island Corp MidAmerican Energy Co	3	Midwest Power Systems Inc Iowa-Illinois Gas & Elec Co Kanawha Valley Power Co	[4] 179
1996	1	Moreau Manufacturing Corp	1	Century Power Corp	[5] 179

[1] Excluded are Golden Spread Electric Cooperative, Old Dominion Electric Cooperative, and six independent power producers jurisdictional to the FERC in 1992. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Nevada Sun-Peak Limited Partnership, Ocean State Power, Ocean State Power II, and Terra Comfort Corporation.

[2] Excluded are Golden Spread Electric Cooperative, Old Dominion Electric Cooperative, and seven independent power producers jurisdictional to the FERC in 1993. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Hardee Power Partners Limited, Nevada Sun-Peak Limited Partnership, Ocean State Power, Ocean State Power II, and Terra Comfort Corporation.

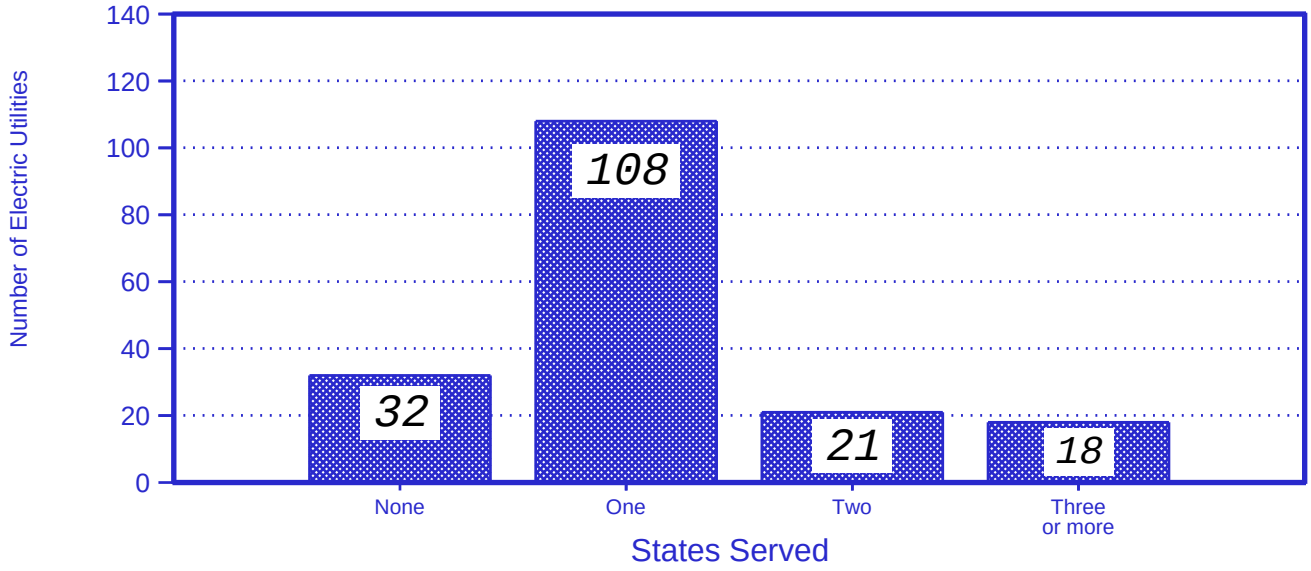
[3] Excluded are Golden Spread Electric Cooperative, Old Dominion Electric Cooperative, People's Electric Cooperative, Rayburn Country Electric Cooperative Inc, and seven independent power producers jurisdictional to the FERC in 1994. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Hardee Power Partners Limited, Nevada Sun-Peak Limited Partnership, Ocean State Power, Ocean State Power II, and Terra Comfort Corporation.

[4] Excluded are Golden Spread Electric Cooperative, Midwest Energy Inc, Old Dominion Electric Cooperative, People's Electric Cooperative, Rayburn Country Electric Cooperative Inc, and seven independent power producers jurisdictional to the FERC in 1995. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Hardee Power Partners Limited, Medina Power Co, Nevada Sun-Peak Limited Partnership, Ocean State Power, and Ocean State Power II.

[5] Excluded are Anoka Electric Cooperative, Golden Spread Electric Cooperative, Midwest Energy Inc, New Hampshire Electric Cooperative Inc, Old Dominion Electric Cooperative, Pacific Northwest Generating Cooperative, People's Electric Cooperative, Rayburn Country Electric Cooperative Inc, Soyland Power Cooperative Inc, Valley Electric Association Inc, and eight independent power producers jurisdictional to the FERC in 1996. The independent power producers are Black Creek Hydro Inc, Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Hardee Power Partners Limited, Hermiston Generating Company Limited Partnership, Nevada Sun-Peak Limited Partnership, Ocean State Power, and Ocean State Power II.

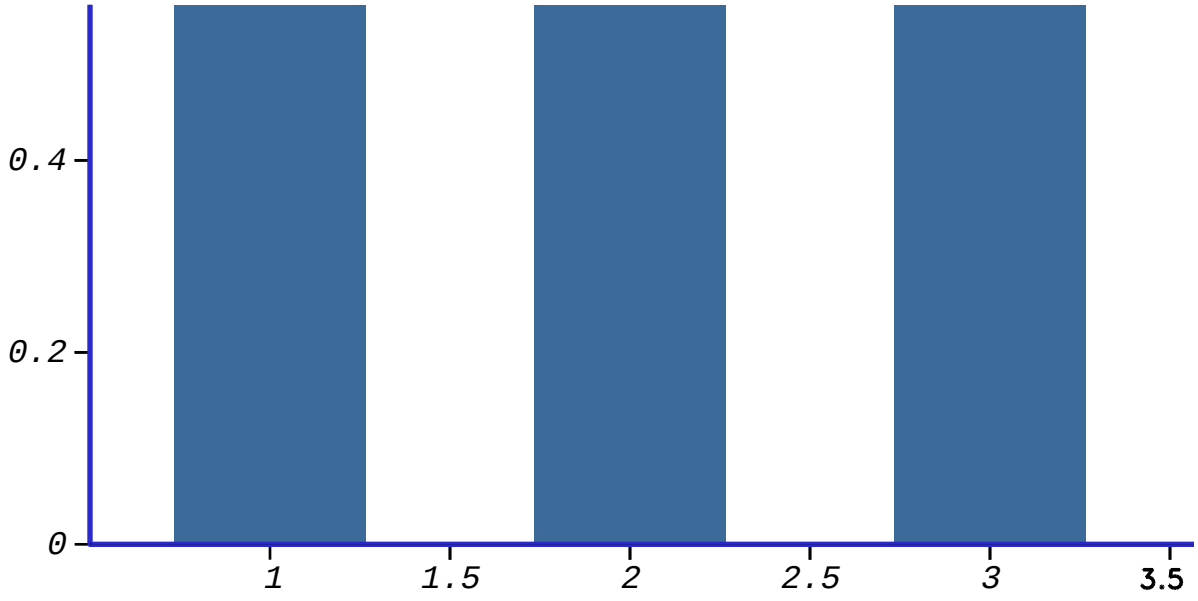
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Figure A1. Number of States Served by the Major U.S. Investor-Owned Electric Utilities, 1996



Note: Excluded are the ten cooperatives and eight independent power producers jurisdictional to the Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others'

Figure A2. Corporate Headquarters of Major U.S. Investor-Owned Electric Utilities, 1996



Note: Excluded are the ten cooperatives and eight independent power producers jurisdictional to the Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others' and FERC Form 1F, 'Annual Report of Nonmajor Utilities and Licenses'.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1992-1996

Investor-Owned Electric Utilities	State	States Served	1996	1995	1994	1993	1992
Ajo Improvement Co	AZ	AZ	NM	NM	NM	NM	NM
Alabama Power Co	AL	AL	M	M	M	M	M
Alaska Electric Light&Power Co	AK	AK	NM	NM	NM	NM	NM
Alcoa Generating Corp	IN	IN	M	M	M	M	M
Allegheny Generating Co	MD		NM	NM	NM	NM	NM
Alpena Power Co	MI	MI	*	*	*	*	*
Anoka Electric Cooperative	MN	MN	M	-	-	-	-
Appalachian Power Co	VA	VA WV	M	M	M	M	M
Arizona Public Service Co	AZ	AZ	M	M	M	M	M
Aroostook Valley Electric Co	ME	ME	M	M	-	-	-
Atlantic City Electric Co	NJ	NJ	M	M	M	M	M
AEP Generating Co	IN		M	M	M	M	M
Baltimore Gas & Electric Co	MD	MD	M	M	M	M	M
Bangor Hydro-Electric Co	ME	ME	M	M	M	M	M
Beebee Island Corp	NY	NY	M	*	*	*	*
Black Creek Hydro Inc	WA		M				
Black Hills Corporation	SD	SD WY MT	M	M	M	M	M
Blackstone Valley Electric Co	RI	RI	M	M	M	M	M
Boston Edison Co	MA	MA	M	M	M	M	M
Cambridge Electric Light Co	MA	MA	M	M	M	M	M
Canal Electric Co	MA		M	M	M	M	M
Carolina Power & Light Co	NC	NC SC	M	M	M	M	M
Catalyst Old River Hydroel LP	LA		M	M	M	M	M
Centel Corp[1]	KS	KS CO	*	*	*	*	*
Central Hudson Gas & Elec Corp	NY	NY	M	M	M	M	M
Central Illinois Light Co	IL	IL	M	M	M	M	M
Central Illinois Pub Serv Co	IL	IL	M	M	M	M	M
Central Louisiana Elec Co Inc	LA	LA	M	M	M	M	M
Central Maine Power Co	ME	ME	M	M	M	M	M
Central Power & Light Co	TX	TX	M	M	M	M	M
Central Vermont Pub Serv Corp	VT	VT	M	M	M	M	M
Century Power Corp	AZ		*	M	M	M	M
Cheyenne Light Fuel & Power Co	WY	WY	NM	NM	NM	NM	NM
Cincinnati Gas & Electric Co	OH	OH	M	M	M	M	M
Citizens Electric Co	PA	PA	NM	NM	NM	NM	NM
Citizens Utilities Co	CT	AZ HI VT	M	M	M	M	M
Cleveland Electric Illum Co	OH	OH	M	M	M	M	M
Columbus Southern Power Co	OH	OH	M	M	M	M	M
Commonwealth Edison Co	IL	IL	M	M	M	M	M
Commonwealth Edison Co Ind Inc	IN		M	M	M	M	M
Commonwealth Electric Co	MA	MA	M	M	M	M	M
Concord Electric Co	NH	NH	NM	NM	NM	NM	NM
Connecticut Light & Power Co	CT	CT	M	M	M	M	M
Connecticut Valley Elec Co Inc	NH	NH	NM	NM	NM	NM	NM
Connecticut Yankee Atom Pwr Co	CT		M	M	M	M	M
Conowingo Power Co	MD	MD	NM	NM	NM	NM	NM
Consolidated Edison Co-NY Inc	NY	NY	M	M	M	M	M
Consolidated Water Power Co	WI	WI	M	M	M	M	M
Consumers Energy Co[2]	MI	MI	M	M	M	M	M
Dayton Power & Light Co	OH	OH	M	M	M	M	M
Delmarva Power & Light Co	DE	DE MD VA	M	M	M	M	M
Detroit Edison Co	MI	MI	M	M	M	M	M
Duke Power Co	NC	NC SC	M	M	M	M	M
Duquesne Light Co	PA	PA	M	M	M	M	M
Eastern Edison Co	MA	MA	M	M	M	M	M
Edison Sault Electric Co	MI	MI	M	M	M	M	M
El Paso Electric Co	TX	TX NM	M	M	M	M	M
Electric Energy Inc	IL	KY	M	M	M	M	M
Empire District Electric Co	MO	MO KS AR OK	M	M	M	M	*
Entergy Arkansas Inc[3]	AR	AR TN	M	M	M	M	M
Entergy Gulf States Inc[4]	TX	LA TX	M	M	M	M	M
Entergy Louisiana Inc[5]	LA	LA	M	M	M	M	M
Entergy Mississippi Inc[6]	MS	MS	M	M	M	M	M
Entergy New Orleans Inc[7]	NY	NY	M	M	M	M	M
Entergy Power Inc	AR		M	M	M	M	M
Exeter & Hampton Electric Co	NH	NH	NM	NM	NM	NM	NM
Fale-Safe Inc	OR		**	**	**	**	**
Fitchburg Gas & Elec Light Co	MA	MA	M	M	M	M	M
Florida Power & Light Co	FL	FL	M	M	M	M	M

See endnotes at end of this table.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1992-1996 (Continued)

Investor-Owned Electric Utilities	State	States Served	1996	1995	1994	1993	1992
Florida Power Corp	FL	FL	M	M	M	M	M
Georgia Power Co	GA	GA	M	M	M	M	M
Golden Spread Electric Cooperative	TX		M	M	M	M	M
Granite State Electric Co	NH	NH	NM	NM	NM	NM	NM
Great Bay Power Corp[8]	NH		M	M	M	M	M
Green Mountain Power Corp	VT	VT	M	M	M	M	M
Gulf Power Co	FL	FL	M	M	M	M	M
Hardee Power Partners Ltd	FL		M	M	M	M	*
Hawaii Electric Light Co Inc	HI	HI	M	M	M	M	M
Hermiston Generating Co LP	OR		M				
Holyoke Power & Electric Co	MA		M	M	M	M	M
Holyoke Water Power Co	MA	MA	M	M	M	M	M
Houston Lighting & Power Co	TX	TX	M	M	M	M	M
Idaho Power Co	ID	ID OR NV	M	M	M	M	M
Illinois Power Co	IL	IL	M	M	M	M	M
Indiana Michigan Power Co	IN	IN MI	M	M	M	M	M
Indiana-Kentucky Electric Corp	OH		M	M	M	M	M
Indianapolis Power & Light Co	IN	IN	M	M	M	M	M
Interstate Power Co	IA	IA MN IL	M	M	M	M	M
Iowa Electric Light & Power Co[9]	IA	IA	*	*	*	*	M
Iowa Power Inc[10]	IA	IA	*	*	*	*	*
Iowa Public Service Co[10]	IA	IA SD	*	*	*	*	*
Iowa Southern Utilities Co[9]	IA	IA	*	*	*	*	M
Iowa-Illinois Gas & Elec Co[11]	IA	IA IL	*	*	M	M	M
IES Utilities Inc	IA	IA	M	M	M	M	*
Jersey Central Power&Light Co	NJ	NJ	M	M	M	M	M
Kanawha Valley Power Co[12]	WV		*	*	M	M	M
Kansas City Power & Light Co	MO	MO KS	M	M	M	M	M
Kansas Gas & Electric Co	KS	KS	M	M	M	M	NM
Kentucky Power Co	KY	KY	M	M	M	M	M
Kentucky Utilities Co	KY	KY VA TN	M	M	M	M	M
Kingsport Power Co	TN	TN	M	M	M	M	M
Lockhart Power Co	SC	SC	M	M	M	M	M
Long Island Lighting Co	NY	NY	M	M	M	M	M
Long Sault Inc	NY		M	M	M	M	M
Louisville Gas & Electric Co	KY	KY	M	M	M	M	M
Madison Gas & Electric Co	WI	WI	M	M	M	M	M
Maine Electric Power Co Inc	ME		M	M	M	M	M
Maine Public Service Co	ME	ME	M	M	M	M	M
Maine Yankee Atomic Power Co	ME		M	M	M	M	M
Massachusetts Electric Co	MA	MA	M	M	M	M	M
Maui Electric Co Ltd	HI	HI	M	M	M	M	M
Medina Power Co	NY	NY	*	M	*	*	*
Metropolitan Edison Co	PA	PA	M	M	M	M	M
Michigan Power Co[13]	MI	MI	M	M	M	M	M
MidAmerican Energy Co	IA	IA IL SD	M	M	*	*	M
Midwest Energy Inc	KS	KS	M	M	-	-	-
Midwest Power Systems Inc[11]	IA	IA SD	*	*	M	M	M
Minnesota Power & Light Co	MN	MN	M	M	M	M	M
Mississippi Power Co	MS	MS	M	M	M	M	M
Monongahela Power Co	WV	WV OH	M	M	M	M	M
Montana Power Co	MT	MT WY	M	M	M	M	M
Montaup Electric Co	MA		M	M	M	M	M
Moreau Manufacturing Corp	NY		M				
Mt Carmel Public Utility Co	IL	IL	M	M	M	M	M
MDU Resources Group Inc	ND	ND MT WY SD	M	M	M	M	M
Nantahala Power & Light Co	NC	NC	M	M	M	M	M
Nantucket Electric Co	MA	MA	NM	NM	NM	NM	NM
Narragansett Electric Co	RI	RI	M	M	M	M	M
Nevada Power Co	NV	NV	M	M	M	M	M
Nevada Sun-Peak Ltd Partners	NV		M	M	M	M	M
New England Elec Transmn Corp	NH		M	M	M	M	M
New England Hydro-Trans Corp	NH		M	M	M	M	M
New England Hydro-Tran Elec Co	MA		M	M	M	M	M
New England Power Co	MA	VT NH MA	M	M	M	M	M
New Hampshire Electric Cooperative Inc	NH	NH	M	-	-	-	-
New York State Elec & Gas Corp	NY	NY	M	M	M	M	M
Newport Electric Corp	RI	RI	M	M	M	M	M
Niagara Mohawk Power Corp	NY	NY	M	M	M	M	M

See endnotes at end of this table.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1992-1996 (Continued)

Investor-Owned Electric Utilities	State	States Served	1996	1995	1994	1993	1992
North Atlantic Energy Corp	NH		M	M	M	M	M
North Central Power Co Inc	WI	WI	NM	NM	NM	NM	NM
Northern Indiana Pub Serv Co	IN	IN	M	M	M	M	M
Northern States Pwr Co-MN	MN	MN ND SD	M	M	M	M	M
Northern States Pwr Co-WI	WI	WI MI	M	M	M	M	M
Northwestern Public Service Co	SD	SD	M	M	M	M	M
Northwestern Wisconsin Elec Co	WI	WI MN	M	M	M	M	M
Ocean State Power	RI		M	M	M	M	M
Ocean State Power II	RI		M	M	M	M	M
Ohio Edison Co	OH	OH	M	M	M	M	M
Ohio Power Co	OH	OH	M	M	M	M	M
Ohio Valley Electric Corp	OH	OH	M	M	M	M	M
Oklahoma Gas & Electric Co	OK	OK AR	M	M	M	M	M
Old Dominion Electric Coop	VA		M	M	M	M	-
Old Dominion Power Co[4]	KY	VA	*	*	*	*	*
Omya Inc[5]	VT	VT	NM	NM	NM	NM	NM
Orange & Rockland Utils Inc	NY	NY	M	M	M	M	M
Otter Tail Power Co	MN	MN ND SD	M	M	M	M	M
Pacific Gas & Electric Co	CA	CA	M	M	M	M	M
Pacific Northwest Generating Cooperative	OR		M	-	-	-	-
PacifiCorp	OR	UT OR WY WA ID MT CA	M	M	M	M	M
Pennsylvania Electric Co	PA	PA NY	M	M	M	M	M
Pennsylvania Power & Light Co	PA	PA	M	M	M	M	M
Pennsylvania Power Co	PA	PA	M	M	M	M	M
People 's Electric Cooperative	OK	OK	M	M	-	-	-
Pike County Light & Power Co	PA	PA	NM	NM	NM	NM	NM
Pioneer Power & Light Co	WI	WI	M	M	M	M	M
Portland General Electric Co	OR	OR	M	M	M	M	M
Portland General Exchange Inc	OR		*	*	*	*	*
Potomac Edison Co	MD	MD WV VA	M	M	M	M	M
Potomac Electric Power Co	DC	MD DC	M	M	M	M	M
Public Service Co of Colorado	CO	CO	M	M	M	M	M
Public Service Co of NH	NH	NH	M	M	M	M	M
Public Service Co of NM	NM	NM	M	M	M	M	M
Public Service Co of Oklahoma	OK	OK	M	M	M	M	M
Public Service Electric&Gas Co	NJ	NJ	M	M	M	M	M
Puget Sound Power & Light Co	WA	WA	M	M	M	M	M
PECO Energy Co[16]	PA	PA	M	M	M	M	M
PSI Energy Inc	IN	IN	M	M	M	M	M
Rayburn Country Electric Cooperative Inc	TX		M	M	-	-	-
Rochester Gas & Electric Corp	NY	NY	M	M	M	M	M
Rockland Electric Co	NJ	NJ	M	M	M	M	M
Safe Harbor Water Power Corp	PA		M	M	M	M	M
San Diego Gas & Electric Co	CA	CA	M	M	M	M	M
Savannah Electric & Power Co	GA	GA	M	M	M	M	M
Sierra Pacific Power Co	NV	NV CA	M	M	M	M	M
South Beloit Water Gas&Elec Co	WI	IL	M	M	M	M	M
South Carolina Electric&Gas	SC	SC	M	M	M	M	M
South Carolina Generg Co Inc	SC		M	M	M	M	M
Southern California Edison Co	CA	CA	M	M	M	M	M
Southern Electric Generatg Co	AL		M	M	M	M	M
Southern Indiana Gas & Elec Co	IN	IN	M	M	M	M	M
Southwestern Electric Power Co	LA	TX LA AR	M	M	M	M	M
Southwestern Electric Serv Co	TX	TX	M	M	M	M	M
Southwestern Public Service Co	TX	TX NM OK KS	M	M	M	M	M
Soyland Power Cooperative Inc	IL		M	-	-	-	-
St Joseph Light & Power Co	MO	MO	M	M	M	M	M
Superior Water Light & Pwr Co	WI	WI	M	M	M	M	M
Susquehanna Electric Co	PA		M	M	M	M	M
System Energy Resources Inc	MS		M	M	M	M	M
Tampa Electric Co	FL	FL	M	M	M	M	M
Tapoco Inc	TN	TN	M	M	M	M	M
Terra Comfort Corp[17]	IA		*	*	M	M	M
Texas Utilities Electric Co	TX	TX	M	M	M	M	M
Texas-New Mexico Power Co	TX	TX NM	M	M	M	M	M
Toledo Edison Co	OH	OH	M	M	M	M	M
Tucson Electric Power Co	AZ	AZ	M	M	M	M	M
Union Electric Co	MO	MO IL	M	M	M	M	M
Union Light Heat & Power Co	KY	KY	M	M	M	M	M

See endnotes at end of this table.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1992-1996 (Continued)

Investor-Owned Electric Utilities	State	States Served	1996	1995	1994	1993	1992
United Illuminating Co	CT	CT	M	M	M	M	M
UNITIL Power Corp	NH		NM	NM	NM	NM	NM
Upper Peninsula Power Co	MI	MI	M	M	M	M	M
UtiliCorp United Inc	MO	MO KS CO WV	M	M	M	M	M
UGI Utilities Inc[18]	PA	PA	NM	NM	NM	NM	NM
Valley Electric Association Inc	NV	NV	M	-	-	-	-
Vermont Electric Power Co Inc	VT		M	M	M	M	M
Vermont Electric Transm Co Inc	VT		M	M	M	M	M
Vermont Yankee Nucl Pwr Corp	VT		M	M	M	M	M
Virginia Electric & Power Co	VA	VA NC	M	M	M	M	M
Warm Springs Power Enterprises	OR		**	**	**	**	**
Washington Water Power Co	WA	WA ID MT	M	M	M	M	M
West Penn Power Co	PA	PA	M	M	M	M	M
West Texas Utilities Co	TX	TX	M	M	M	M	M
Western Massachusetts Elec Co	MA	MA	M	M	M	M	M
Western Resources Inc[19]	KS	KS	M	M	M	M	M
Wheeling Power Co	WV	WV	M	M	M	M	M
Wisconsin Electric Power Co	WI	WI MI	M	M	M	M	M
Wisconsin Power & Light Co	WI	WI	M	M	M	M	M
Wisconsin Public Service Corp	WI	WI MI	M	M	M	M	M
Wisconsin River Power Co	WI		M	M	M	M	M
Yadkin Inc	NC		M	M	M	M	M
Yankee Atomic Electric Co	MA		*	*	*	*	*
York Haven Power Co	PA		M	M	M	M	M

1 Effective the reporting year 1992, the Centel Corp merged into UtiliCorp United Inc.
2 Effective the reporting year 1996, the company name changed from Consumers Power Co.
3 Effective the reporting year 1996, the company name changed from Arkansas Power & Light Co.
4 Effective the reporting year 1996, the company name changed from Gulf States Utilities Co.
5 Effective the reporting year 1996, the company name changed from Louisiana Power & Light Co.
6 Effective the reporting year 1996, the company name changed from Mississippi Power & Light Co.
7 Effective the reporting year 1996, the company name changed from New Orleans Public Service Inc.
8 Effective the reporting year 1992, the company name changed from EUA Power Corp.
9 Effective the reporting year 1993, Iowa Electric Light & Power Co and Iowa Southern Utilities Co merged into IES Utilities Inc.
10 Effective the reporting year 1992, Iowa Power Inc and Iowa Public Service Co merged into Midwest Power Systems Inc.
11 Effective the reporting year 1995, Iowa-Illinois Gas & Elec and Midwest Power Systems Inc merged into MidAmerican Energy Co.
12 Effective the reporting year 1995, Kanawha Valley Power Co merged into Appalachian Power Co.
13 Effective the reporting year 1992, Michigan Power Co merged into Indiana Michigan Power Co.
14 Effective the reporting year 1992, Old Dominion Power Co merged into Kentucky Utilities Co.
15 Effective the reporting year 1992, the company name changed from Vermont Marble Co.
16 Effective the reporting year 1994, the company name changed from Philadelphia Electric Co.
17 Effective the reporting year 1995, Terra Comfort Corporation sold all it assets to IES Utilities Inc and ceased all operations.
18 Effective the reporting year 1992, the company name changed from UGI Corp.
19 Effective the reporting year 1992, the company name changed from Kansas Power & Light Co.

Note: Identifying the classifications for privately owned electric utilities as follows:
M = Major
NM = Nonmajor
- = Unclassified
* = Not in existence
** = Exempted, determined by FERC

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others'' and FERC Form 1F, ''Annual Report of Nonmajor Public Utilities and Licensees.''

Holding Companies of Major U.S. Investor-Owned Electric Utilities

The current ownership structure of the investor-owned segment of the electric utility industry is largely a function of the passage and implementation of the Public Utility Holding Company Act of 1935 (PUHCA). Prior to the passage of this act, the industry had evolved into a complicated intertwined network of subsidiary companies controlled by a few large holding companies. The persons controlling the parent holding companies used this structural mechanism to circumvent both State and Federal regulations. Congress passed PUHCA because it felt that holding companies exerted undue control over supposedly regulated activities and extracted profits from the operating companies. As a result of the passage and implementation of PUHCA, the current structure of the investor-owned segment has the following characteristics:

- Registered holding companies[3] which are substantially restricted to owning subsidiary companies whose purpose tends towards the "economical and efficient development of an integrated public-utility system" and such companies are a part of a single integrated public-utility system
- Requiring the separation of electric and gas operations unless it can be shown that there are substantial economies of joint operation
- Preventing the ownership by a utility of any nonutility enterprise unless that enterprise was (a) reasonably incidental, or economically necessary or appropriate to the operations of an integrated utility system (or in the public interest)
- Exempting holding companies from most of the provisions of PUHCA provided: 1) company business is conducted primarily within the borders of a single State, or 2) the holding company is a public utility operating within the State in which it is organized or within contiguous States.

UNITIL Corporation became a registered electric utility holding company on April 28, 1992, when it acquired Fitchburg Gas and Electric Light Company. It is the first registered holding company that the Securities and Exchange Commission has established in over 25 years. The electric utility companies owned by UNITIL Corporation are Concord Electric Company (NH), Exeter and Hampton Electric Company (NH), Fitchburg Gas and Electric Light Company (MA), and UNITIL Power Corporation (NH).

Only 12 entities at present are registered electric utility holding companies. They are Allegheny Power System Inc, American Electric Power Company Inc, Central and South West Corporation, CINergy Corporation, Eastern Utilities Associates, Entergy Corporation, General Public Utilities Corporation, New England Electric System, Northeast Utilities, Philadelphia Electric Power Company (owner of Susquehanna Power Company that generates power from Conowingo Dam located on the border of the States of Maryland and Pennsylvania), The Southern Company, and UNITIL Corporation. However, a significant majority of the rest of the investor-owned electric utilities have applied for exempt holding company status under PUHCA. Additionally, three entities (Columbia Gas System Inc, Consolidated National Gas Company, and National Fuel Gas Company) are registered gas utility holding companies. Table A3 provides a listing of the major investor-owned electric utilities and their associated holding company, if applicable.

The increase in applications for exempt holding company status is an outgrowth of the winding down in electric utility capital expenditures associated with a generating plant, the increase in internally generated cash flows in excess of dividend requirements, and the desire of many electric utility executives and board of directors to look to diversify in nonutility investments as a mechanism to stabilize and improve shareholder values. PUHCA restricts investor-owned electric utilities from competing outside their service territories and imposes the stringent regulation as "electric utilities" on those nonutilities interested in entering the wholesale electric power business. The PUHCA reform legislation (Energy Policy Act of 1992) passed by the 102nd Congress focuses on introducing a new form of independent power producer called an "exempt wholesale generator" which would be exempt from the restrictions of PUHCA. The motivation behind supporters of this legislation is to increase baseload generating capacity without pro-

[3] According to the Public Utility Holding Company of 1935(Act), "holding company" means...

(A) any company which directly or indirectly owns, controls, or holds with power to vote, 10 percent or more of the outstanding securities of a public-utility company or a company which is a holding company by virture of this clause or clause (B), unless the Commission (i.e., the SEC), as within the Act provides by order or decree such company not to be holding company; and (B) any person which the Commission determines or indirectly to exercise such controlling influence over the management or policies of any public-utility or holding company as to make it necessary or appropriate in the public interest to be subject to the obligations, duties and liabilities imposed in the Act upon holding companies.

Also, the Act defines a public-utility company to mean an electric utility company or a gas utility company. Further, it defines an electric utility company as any company which owns or operates facilities used for the generation, transmission, or distribution of electric energy for sale, other than sale to tenants or employees of the company operating such facilities for their own use and not for resale. The Commission may declare a company owning and operating any such facilities not to be an electric utility if the Commission finds that:

(A) such company is primarily engaged in one or more business other than the business of an electric utility company and by reason of the small amount of electric energy sold by such company, it is not in the public interest to be considered an electric utility company for purposes of the Act, or (B) such company is one operating within a single State and substantially all of its securities are owned directly or indirectly by another company to which such operating company sells or furnishes electric energy which it generates and such other company uses and does not resell such electric energy and, further is engaged primarily in manufacturing and is not controlled by any other company; and by reason of the small amount of electric energy sold or furnished by such operating company to other persons it is not in the public interest to be considered an electric utility company for purposes of the Act.

viders being considered “electric utilities” or limited to the single-integrated system constraints.

Table A3. Major U.S. Investor-Owned Electric Utilities with Holding Company Status Under the Public Utility Holding Company Act of 1935

Operating Company	State	Holding Company	Status
Alabama Power Co	AL	The Southern Company	Registered Holding Company
Alcoa Generating Corp	IN		
Appalachian Power Co	VA	American Electric Power Co Inc	Registered Holding Company
Arizona Public Service Co	AZ	Pinnacle West Capital Corp	Claiming Exempt Under Sect 3a 1
Aroostook Valley Electric Co	ME		
Atlantic City Electric Co	NJ	Atlantic Energy Inc	Claiming Exempt Under Sect 3a 1
AEP Generating Co	IN	American Electric Power Co Inc	Registered Holding Company
Baltimore Gas & Electric Co	MD		Exempt by Order
Bangor Hydro-Electric Co	ME		Claiming Exempt Under Sect 3a 2
Beebee Island Corp	NY	Niagara Mohawk Power Corp	Claiming Exempt Under Sect 3a 2
Black Hills Corporation	SD		
Blackstone Valley Electric Co	RI	Eastern Utilities Associates	Registered Holding Company
Boston Edison Co	MA		Claiming Exempt Under Sect 3a 2
Cambridge Electric Light Co	MA	Commonwealth Energy System	Claiming Exempt Under Sect 3a 1
Canal Electric Co	MA	Commonwealth Energy System	Claiming Exempt Under Sect 3a 1
Carolina Power & Light Co	NC		
Central Hudson Gas & Elec Corp	NY		
Central Illinois Light Co	IL	CILCORP Inc	Claiming Exempt Under Sect 3a 1
Central Illinois Pub Serv Co	IL	CIPSCO	Exempt by Order
Central Louisiana Elec Co Inc	LA		
Central Maine Power Co	ME		Claiming Exempt Under Sect 3a 2
Central Power & Light Co	TX	Central & South West Corp	Registered Holding Company
Central Vermont Pub Serv Corp	VT		Claiming Exempt Under Sect 3a 2
Cincinnati Gas & Electric Co	OH	CINergy Corp	Registered Holding Company
Citizens Utilities Co	CT		
Cleveland Electric Illum Co	OH	Centerior Energy Corporation	Claiming Exempt Under Sect 3a 1
Columbus Southern Power Co	OH	American Electric Power Co Inc	Registered Holding Company
Commonwealth Edison Co	IL		Claiming Exempt Under Sect 3a 2
Commonwealth Edison Co Ind Inc	IN	Commonwealth Edison Company	Claiming Exempt Under Sect 3a 2
Commonwealth Electric Co	MA	Commonwealth Energy System	Claiming Exempt Under Sect 3a 1
Connecticut Light & Power Co	CT	Northeast Utilities	Registered Holding Company
Connecticut Yankee Atom Pwr Co	CT		(See Footnote 1)
Consolidated Edison Co-NY Inc	NY		
Consolidated Water Power Co	WI	Consolidated Papers Inc	Claiming Exempt Under Sect 3a 1
Consumers Energy Co	MI	CMS Energy Corporation	Claiming Exempt Under Sect 3a 1
Dayton Power & Light Co	OH	DPL Inc	Claiming Exempt Under Sect 3a 1
Delmarva Power & Light Co	DE		
Detroit Edison Co	MI		
Duke Power Co	NC		Claiming Exempt Under Sect 3a 2
Duquesne Light Co	PA	DQE Inc	Claiming Exempt Under Sect 3a 1
Eastern Edison Co	MA	Eastern Utilities Associates	Registered Holding Company
Edison Sault Electric Co	MI	ESELCO Inc	Claiming Exempt Under Sect 3a 1
El Paso Electric Co	TX		
Electric Energy Inc	IL		(See Footnote 2)
Empire District Electric Co	MO		
Entergy Arkansas Inc	AR	Entergy Corporation	Registered Holding Company
Entergy Gulf States Inc	TX	Entergy Corporation	Registered Holding Company
Entergy Louisiana Inc	LA	Entergy Corporation	Registered Holding Company
Entergy Mississippi Inc	MS	Entergy Corporation	Registered Holding Company
Entergy New Orleans Inc	LA	Entergy Corporation	Registered Holding Company
Fitchburg Gas & Elec Light Co	MA	UNITIL Corporation	Registered Holding Company
Florida Power & Light Co	FL	FLP Group Inc	Claiming Exempt Under Sect 3a 1
Florida Power Corp	FL	Florida Progress Corporation	Claiming Exempt Under Sect 3a 1
Georgia Power Co	GA	The Southern Company	Registered Holding Company
Great Bay Power Corp	NH		
Green Mountain Power Corp	VT		Claiming Exempt Under Sect 3a 2
Gulf Power Co	FL	The Southern Company	Registered Holding Company
Hawaiian Electric Co Inc	HI	Hawaiian Electric Industries	Claiming Exempt Under Sect 3a 1
Holyoke Power & Electric Co	MA	Holyoke Water Power Co	Registered Holding Company-NEU
Holyoke Water Power Co	MA	Northeast Utilities	Registered Holding Company
Houston Lighting & Power Co	TX	Houston Industries Inc	Claiming Exempt Under Sect 3a 1
Idaho Power Co	ID		
Illinois Power Co	IL		Claiming Exempt Under Sect 3a 2
Indiana Michigan Power Co	IN	American Electric Power Co Inc	Registered Holding Company
Indiana-Kentucky Electric Corp	OH	Ohio Valley Electric Corp	Exempt by Order
Indianapolis Power & Light Co	IN	Ipalco Enterprises Inc	Claiming Exempt Under Sect 3a 1
Interstate Power Co	IA		
IES Utilities Inc	IA	IES Industries Inc	Claiming Exempt Under Sect 3a 1
Jersey Central Power&Light Co	NJ	General Public Utilities Corp	Registered Holding Company

See endnotes at end of this table.

Table A3. Major U.S. Investor-Owned Electric Utilities with Holding Company Status Under the Public Utility Holding Company Act of 1935 (Continued)

Operating Company	State	Holding Company	Status
Kansas City Power & Light Co	MO		Claiming Exempt Under Sect 3a 2
Kansas Gas & Electric Co	KS		Claiming Exempt Under Sect 3a 2
Kentucky Power Co	KY	American Electric Power Co Inc	Registered Holding Company
Kentucky Utilities Co	KY	KU Energy Corporation	Exempt by Order
Kingsport Power Co	TN	American Electric Power Co Inc	Registered Holding Company
Lockhart Power Co	SC		
Long Island Lighting Co	NY		
Long Sault Inc	NY		
Louisville Gas & Electric Co	KY	LG&E Energy Corporation	Claiming Exempt Under Sect 3a 1
Madison Gas & Electric Co	WI		
Maine Electric Power Co Inc	ME		(See Footnote 3)
Maine Public Service Co	ME		Exempt by Order
Maine Yankee Atomic Power Co	ME		(See Footnote 4)
Massachusetts Electric Co	MA	New England Electric System	Registered Holding Company
Maui Electric Co Ltd	HI	Hawaiian Electric Co Inc	Claiming Exempt Under Sect 3a 2
Metropolitan Edison Co	PA	General Public Utilities Corp	Registered Holding Company
Midamerican Energy Co	IA	Midwest Resources Inc	Claiming Exempt Under Sect 3a 1
Minnesota Power & Light Co	MN		Claiming Exempt Under Sect 3a 2
Mississippi Power Co	MS	The Southern Company	Registered Holding Company
Monongahela Power Co	WV	Allegheny Power System Inc	Registered Holding Company
Montana Power Co	MT		
Montaup Electric Co	MA	Eastern Edison Co	Registered Holding Company-EUA
Moreau Manufacturing Corp	NY		(See Footnote 5)
Mt Carmel Public Utility Co	IL		
MDU Resources Group Inc	ND		
Nantahala Power & Light Co	NC	Duke Power Co	Claiming Exempt Under Sect 3a 2
Narragansett Electric Co	RI	New England Electric System	Registered Holding Company
Nevada Power Co	NV		
New England Elec Transmn Corp	NH	New England Electric System	Registered Holding Company
New England Hydro-Trans Corp	NH		(See Footnote 6)
New England Hydro-Tran Elec Co	MA		(See Footnote 6)
New England Power Co	MA	New England Electric System	Registered Holding Company
New York State Elec & Gas Corp	NY		
Newport Electric Corp	RI	Eastern Utilities Associates	Registered Holding Company
Niagara Mohawk Power Corp	NY		Claiming Exempt Under Sect 3a 2
North Atlantic Energy Corp	NH	Northeast Utilities	Registered Holding Company
Northern Indiana Pub Serv Co	IN	NIPSCO Industries Inc	Claiming Exempt Under Sect 3a 1
Northern States Pwr Co-MN	MN		Exempt by Order
Northern States Pwr Co-WI	WI	Northern States Power - MN	Exempt by Order
Northwestern Public Service Co	SD		
Northwestern Wisconsin Elec Co	WI		
Ohio Edison Co	OH		Exempt by Order
Ohio Power Co	OH	American Electric Power Co Inc	Registered Holding Company
Ohio Valley Electric Corp	OH		(See Footnote 7)
Oklahoma Gas & Electric Co	OK		Claiming Exempt Under Sect 3a 2
Orange & Rockland Utils Inc	NY		Exempt by Order
Otter Tail Power Co	MN		
Pacific Gas & Electric Co	CA		
PacifiCorp	OR		
Pennsylvania Electric Co	PA	General Public Utilities Corp	Registered Holding Company
Pennsylvania Power & Light Co	PA		Exempt by Order
Pennsylvania Power Co	PA	Ohio Edison Company	Exempt by Order
Pioneer Power & Light Co	WI		
Portland General Electric Co	OR	Portland General Corporation	Claiming Exempt Under Sect 3a 1
Potomac Edison Co	MD	Allegheny Power System Inc	Registered Holding Company
Potomac Electric Power Co	DC		
Public Service Co of Colorado	CO		Claiming Exempt Under Sect 3a 2
Public Service Co of NH	NH	Northeast Utilities	Registered Holding Company
Public Service Co of NM	NM		
Public Service Co of Oklahoma	OK	Central & South West Corp	Registered Holding Company
Public Service Electric&Gas Co	NJ	Public Serv Enterprise Group	Claiming Exempt Under Sect 3a 1
Puget Sound Power & Light Co	WA		
PECO Energy Co	PA		Claiming Exempt Under Sect 3a 2
PSI Energy Inc	IN	CINergy Corp	Registered Holding Company
Rochester Gas & Electric Corp	NY		
Rockland Electric Co	NJ	Orange & Rockland Utils Inc	Exempt by Order
Safe Harbor Water Power Corp	PA		(See Footnote 8)
San Diego Gas & Electric Co	CA		
Savannah Electric & Power Co	GA	The Southern Company	Registered Holding Company

See endnotes at end of this table.

Table A3. Major U.S. Investor-Owned Electric Utilities with Holding Company Status Under the Public Utility Holding Company Act of 1935 (Continued)

Operating Company	State	Holding Company	Status
Sierra Pacific Power Co	NV	Sierra Pacific Resources	Claiming Exempt Under Sect 3a 1
South Beloit Water Gas&Elec Co	WI	Wisconsin Power & Light Co	Exempt by Order
South Carolina Elec & Gas Co	SC	SCANA Corp	Claiming Exempt Under Sect 3a 1
South Carolina Generg Co Inc	SC	SCANA Corp	Claiming Exempt Under Sect 3a 1
Southern California Edison Co	CA	SCEcorp	Claiming Exempt Under Sect 3a 1
Southern Electric Generatg Co	AL		(See Footnote 9)
Southern Indiana Gas & Elec Co	IN		Claiming Exempt Under Sect 3a 2
Southwestern Electric Power Co	LA	Central & South West Corp	Registered Holding Company
Southwestern Electric Serv Co	TX	Texas Utilities Company	Exempt by Order
Southwestern Public Service Co	TX		
St Joseph Light & Power Co	MO		
Superior Water Light & Pwr Co	WI	Minnesota Power & Light Co	Claiming Exempt Under Sect 3a 2
Susquehanna Electric Co	PA	PECO Energy Co	Claiming Exempt Under Sect 3a 2
System Energy Resources Inc	MS	Entergy Corporation	Registered Holding Company
Tampa Electric Co	FL	TECO Energy Inc	Claiming Exempt Under Sect 3a 1
Tapoco Inc	TN		
Texas Utilities Electric Co	TX	Texas Utilities Company	Exempt by Order
Texas-New Mexico Power Co	TX	TNP Enterprises Inc	Claiming Exempt Under Sect 3a 1
Toledo Edison Co	OH	Centerior Energy Corporation	Claiming Exempt Under Sect 3a 1
Tucson Electric Power Co	AZ		Claiming Exempt Under Sect 3a 2
Union Electric Co	MO		Exempt by Order
Union Light Heat & Power Co	KY	Cincinnati Gas & Electric Co	Registered Holding Company-CIN
United Illuminating Co	CT		Claiming Exempt Under Sect 3a 2
Upper Peninsula Power Co	MI	Upper Peninsula Energy Corp	Claiming Exempt Under Sect 3a 1
UtiliCorp United Inc	MO		
Vermont Electric Power Co Inc	VT		(See Footnote 10)
Vermont Electric Transm Co Inc	VT	Vermont Electric Power Co Inc	Claiming Exempt Under Sect 3a 2
Vermont Yankee Nucl Pwr Corp	VT		(See Footnote 11)
Virginia Electric & Power Co	VA	Dominion Resources Inc	Claiming Exempt Under Sect 3a 1
Washington Water Power Co	WA		
West Penn Power Co	PA	Allegheny Power System Inc	Registered Holding Company
West Texas Utilities Co	TX	Central & South West Corp	Registered Holding Company
Western Massachusetts Elec Co	MA	Northeast Utilities	Registered Holding Company
Western Resources Inc	KS		
Wheeling Power Co	WV	American Electric Power Co Inc	Registered Holding Company
Wisconsin Electric Power Co	WI	Wisconsin Energy Corporation	Exempt by Order
Wisconsin Power & Light Co	WI	WPL Holdings Inc	Exempt by Order
Wisconsin Public Service Corp	WI		Claiming Exempt Under Sect 3a 2
Wisconsin River Power Co	WI		(See Footnote 12)
Yadkin Inc	NC		
York Haven Power Co	PA	Metropolitan Edison Co	Registered Holding Company-GPU

1 Connecticut Light & Power Co (owned by Northeast Utilities, Registered Holding Company), New England Power Co (owned by New England Electric System, Registered Holding Company), and 7 companies under 10 percent filing threshold (Boston Edison Co, United Illuminating Co, Western Massachusetts Elec Co, Central Maine Power Co, Public Service Co of NH, Cambridge Electric Light Co, Montaup Electric Co, and Central Vermont Pub Serv Corp).

2 CIPSCO (Exempt by Order), Illinois Power Co (Claiming Exemption Under Sect 3a 2), Kentucky Utilities Co (Exempt by Order), and Union Electric Co (Exempt by Order).

3 Bangor Hydro-Electric Co (Claiming Exemption Under Sect 3a 2), Central Maine Power Co (Claiming Exemption Under Sect 3a 2), and 1 company under 10 percent filing threshold (Maine Public Service Co).

4 Central Maine Power Co (Claiming Exempt Under Sect 3a 2), New England Power Co (owned by New England Electric System, Registered Holding Company), Connecticut Light & Power Co (owned by Northeast Utilities, Registered Holding Company), and 7 companies under 10 percent filing threshold (Bangor Hydro-Electric Co, Maine Public Service Co, Public Service Co of NH, Cambridge Electric Light Co, Montaup Electric Co, Western Massachusetts Elec Co, and Central Vermont Pub Serv Corp).

5 Niagara Mohawk Power Corp. (Claiming Exemption under Sect 3a 2) and Finch Pruyn and Co.

6 New England Electric System (Registered Holding Company), Northeast Utilities (Registered Holding Company), and 24 companies under 10 percent filing threshold.

7 American Electric Power Co Inc (Registered Holding Company), Ohio Edison Co (Exempt by Order), West Penn Power Co, Registered Holding Company), and 7 companies under 10 percent filing threshold (Cincinnati Gas & Electric Co, Dayton Power & Light Co, Louisville Gas & Electric Co, Columbus Southern Power Co, Toledo Edison Co, Kentucky Utilities Co, and Southern Indiana Gas & Elec Co).

8 Baltimore Gas & Electric Co (Exempt by Order) and Pennsylvania Power & Light Co (Exempt by Order).

9 Alabama Power Co (owned by The Southern Co, Registered Holding Company) and Georgia Power Co (owned by The Southern Co, Registered Holding Company).

10 Central Vermont Pub Serv Corp (Claiming Exemption Under Sect 3a 2), Green Mountain Power Corp (Claiming Exemption Under Sect 3a 2) and 15 companies under 10 percent filing threshold.

11 Central Vermont Pub Serv Corp (Claiming Exemption Under Sect 3a 2), Green Mountain Power Corp (Claiming Exemption Under Sect 3a 2), New England Power Co (owned by New England Electric System, Registered Holding Company), and 6 companies under 10 percent filing threshold (Connecticut Light & Power Co, Central Maine Power Co, Public Service Co of NH, Cambridge Electric Light Co, Montaup Electric Co, and Western Massachusetts Elec Co).

12 Consolidated Water Power Co (owned by Consolidated Papers Inc, Claiming Exemption Under Sect 3a 1), Wisconsin Power & Light Co (Exempt by Order) and Wisconsin Public Service Corp (Claiming Exemption Under Sect 3a 2).

Note: Yankee Atomic Electric Co no longer generates electricity but is owned by New England Power Co (owned by New England Electric System, Registered Holding Company), Connecticut Light & Power Co (owned by Northeast Utilities, Registered Holding Company), and 8 companies under 10 percent filing threshold (Central Maine Power Co, Boston Edison Co, Public Service Co of NH, Western Massachusetts Elec Co, Montaup Electric Co, Central Vermont Pub Serv Corp, Commonwealth Electric Co, and Cambridge Electric Light Co).

Source: U.S. Securities and Exchange Commission, Financial and Corporate Report - Holding Companies Registered Under the Public Utility Holding Company Act of 1935 as of December 1, 1995, and Financial and Corporate Report - Holding Companies Exempt from the Public Utility Holding Act of 1935 Under Sect 3a 1 and 3a 2 Pursuant to Rule 2 Filings or by Order as of August 1, 1995.

Appendix B

Other U.S. Entities Jurisdictional to the FERC

Appendix B

Other U.S. Entities Jurisdictional to the FERC

Appendix B provides a group of entities that are being segregated from the investor-owned electric utility data because of their unique status. This group consists of eight independent power producers and ten cooperatives whose operating revenues come under the jurisdiction of the Federal Energy Regulatory Commission (FERC). Each filed a FERC Form 1.

Black Creek Hydro Incorporated operates a 3.75 MW hydroelectric project in Bothell, Washington. The project's power contract is with Washington Water Power Company. Catalyst Old River Hydroelectric Limited Partnership runs a 192 MW hydroelectric project (Sidney A. Murray Hydroelectric Station) built at Vidalia, Louisiana, on the Mississippi River. The project's power is sold to Louisiana Power and Light Company and the town of Vidalia, Louisiana. Entergy Power Incorporated purchased 265 MW or 31.5 percent undivided ownership interest in the 842 MW lignite coal-fired plant (Independence 2) located near Newark, Arkansas, and the 544 MW oil- and gas-fired plant (Robert Ritchie 2) located near Helena, Arkansas, from Arkansas Power and Light Company. Entergy Power Incorporated is marketing this capacity in the wholesale arena. Hardee Power Partners Limited operates a 295 MW combined cycle and combustion turbine plant (Hardee Power Station) in Hardee County, Florida. The power is sold to Tampa Electric Company. Hermiston Generating Company Limited Partnership owns a 474 MW combined cycle plant (Hermiston Generating Station) in Hermiston, Oregon. The power capacity is sold to PacifiCorp. Nevada Sun-Peak Limited Partnership owns a 210 MW gas turbine plant (Nevada Sun-Peak) which has a power purchase agreement with Nevada Power Company. Ocean State Power and Ocean State Power II are two combined cycle gas turbine units built adjacent to each other at different times in Burrillville, Rhode Island. Both of the 254 MW units provide power to Boston Edison Company, New England Power Company, Montaup Electric Company, and Newport Electric Corporation.

The other ten entities in this appendix are cooperatives. Anoka Electric Cooperative is engaged in the distribution and sale of electricity in Anoka, Minnesota. Anoka has no generating facilities and purchases all its power for United Power Association, a cooperative located in Elk River, Minnesota, that provides power to 15 distribution cooperatives. Golden Spread Electric Cooperative is a “paper” generation and transmission cooperative in that it owns no generating assets. It purchases power for its 11 member distribution cooperatives from other generators (in this case from Southwestern Public Service Company). Midwest Energy Incorporated in Hayes, Kansas, has its own generating capacity totaling 60.3 MW. It has 10 sales for resale customers and approximately 34,800 ultimate consumers. New Hampshire Electric Cooperative Incorporated in Plymouth New Hampshire is a distribution cooperative serving 66,000 members in all but one of New Hampshire's ten counties. The cooperative has a 2.17 percent undivided ownership interest in the Seabrook Nuclear Plant. The Public Service Company of New Hampshire purchases all of the cooperative's Seabrook power capacity with long-term power supply agreements. Old Dominion Electric Cooperative, which has its own generating capacity (227 MW or 11.6 percent undivided ownership interest in both North Anna Nuclear units 1 and 2 located in Louisa County, Virginia) bought out its obligations to the RUS. It provides wholesale electric service to its 12 member distribution cooperatives. Pacific Northwest Generating Cooperative in Portland, Oregon, began operations on January 1, 1996. The cooperative was formed from 11 member cooperatives of the Power Resources Cooperative who decided to position themselves in such a way as to be able to react effectively to future uncertainties from the electric industry's restructuring. The wholesale power supplier would serve member cooperatives in the states of Idaho and Oregon. It owns 10 percent of the Boardman Plant, a 560.5 MW coal unit. People's Electric Cooperative is engaged in the transmission and distribution of electricity in Oklahoma. The cooperative has 5 sales for resale consumers and over 16,000 ultimate consumers. The FERC accepted for filing an interconnection and transmission service agreement between People's Electric Cooperative and Southwestern Power Administration. Rayburn Country Electric Cooperative Incorporated provides wholesale electric service to its 6 member distribution cooperatives in Texas. Soyland Power Cooperative Incorporated in Decatur, Illinois, provides wholesale electric power to its 21 member cooperatives throughout the state of Illinois. Each member has a power agreement which requires them to buy and receive all of their power requirements from the cooperative. It has 55 MW of generating capacity. Valley Electric Association Incorporated in Pahrump, Nevada serves Southwest Nevada and neighboring parts of California. In January 1995, the cooperative repurchased it's loan from the RUS.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Electric Utility Operating Income						
Electric Operating Revenues	103,633	72,925	182,123	55,639	59,876	89,048
Electric Operating Expenses						
Operation Expense	85,320	40,039	109,218	38,862	8,249	70,852
Maintenance Expense	1,972	582	2,514	2,491	2,624	2,416
Depreciation Expense	5,580	6,171	16,566	4,652	13,660	4,775
Amortization	0	137	0	0	0	0
Regulatory Debits	0	0	20,000	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,086	3,092	1,678	3,595	1,686	4,815
Federal Income Taxes	3,358	0	0	0	0	0
Other Income Taxes	433	0	0	0	0	0
Provision for Deferred Income Taxes	1,013	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–1	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**98,761**	**50,020**	**149,976**	**49,599**	**26,219**	**82,857**
Net Electric Utility Operating Income	**4,871**	**22,905**	**32,147**	**6,039**	**33,657**	**6,190**
Gas Utility Operating Income						
Gas Operating Revenues	2,475	0	0	10,387	0	0
Gas Operating Expenses						
Operation Expenses	2,379	0	0	8,956	0	0
Maintenance Expenses	0	0	0	478	0	0
Depreciation Expenses	0	0	0	305	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	226	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**2,379**	**0**	**0**	**9,965**	**0**	**0**
Net Gas Utility Operating Income	**96**	**0**	**0**	**422**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	372	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	401	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	9	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	17	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**427**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**–55**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	106,108	72,925	182,123	66,398	59,876	89,048
Utility Operating Expenses						
Operation Expenses	87,699	40,039	109,218	48,219	8,249	70,852
Maintenance Expenses	1,972	582	2,514	2,969	2,624	2,416
Depreciation Expense	5,580	6,171	16,566	4,966	13,660	4,775
Amortization	0	137	0	0	0	0
Regulatory Debits	0	0	20,000	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,086	3,092	1,678	3,838	1,686	4,815
Federal Income Taxes	3,358	0	0	0	0	0
Other Income Taxes	433	0	0	0	0	0
Provision for Deferred Income Taxes	1,013	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	–1	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**101,141**	**50,020**	**149,976**	**59,992**	**26,219**	**82,857**
Net Utility Operating Income	**4,967**	**22,905**	**32,147**	**6,406**	**33,657**	**6,190**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	0	–5	0	110
Equity in Earnings of Subsidiary Companies	0	0	72	–124	0	0
Interest and Dividend Income	2,377	103	707	283	4,243	928
Allowance for Other Funds Used During Construction	0	0	0	0	0	0
Miscellaneous Nonoperating Income	0	0	0	449	0	1,066
Gain on Disposition of Property	0	0	0	264	6	37
Total Other Income	**2,377**	**103**	**779**	**867**	**4,249**	**2,141**
Other Income Deductions						
Loss on Disposition of Property	1,262	0	0	48	0	20
Miscellaneous Amortization	24	0	0	62	0	0
Miscellaneous Income Deductions	0	0	0	27	26	169
Total Other Income Deductions	**1,285**	**0**	**0**	**137**	**26**	**190**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	9,424	0	0	0	0	0
Other Income Taxes	965	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	10,498	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**–110**	**0**	**0**	**0**	**0**	**0**
Net Other Income and Deductions	**1,201**	**103**	**779**	**730**	**4,224**	**1,951**

See endnotes at end of an individual electric utility.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Interest Charges						
Interest on Long-term Debt	0	11,752	28,696	4,302	72,460	5,208
Amortization of Debt Discount and Expense	0	185	0	0	0	0
Amortization of Loss on Reacquired Debt	0	0	0	12	0	17
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	735	0	106
Interest on Debt to Associated Companies	2	0	291	0	0	0
Other Interest Expense	117	67	543	121	448	113
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	0	614	0	0	0
Net Interest Charges	**119**	**12,004**	**28,916**	**3,700**	**72,908**	**5,231**
Income Before Extraordinary Items	**6,050**	**11,004**	**4,011**	**3,436**	**–35,028**	**2,910**
Extraordinary Items						
Extraordinary Income	0	0	616,399	0	0	0
(less) Extraordinary Deductions	0	0	552,519	0	0	0
Net Extraordinary Items	**0**	**0**	**63,880**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**63,880**	**0**	**0**	**0**
Net Income	**6,050**	**11,004**	**67,891**	**3,436**	**–35,028**	**2,910**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**–77,772**	**–45**	**–91,529**	**46,778**	**–126,366**	**49,911**
Balance Transferred from Income	6,050	11,004	67,819	3,561	–35,028	2,910
Credits to Retained Earnings	0	0	0	0	0	14
(less) Debits to Retained Earnings	0	0	–359	60	0	–2,288
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	0	0	0	0
(less) Dividends Declared - Common Stock	0	–11,140	0	0	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	–544	0	0
Retained Earnings - End of Year	**–71,722**	**–181**	**–24,069**	**49,855**	**–161,394**	**50,547**
Appropriated Retained Earnings	0	0	2,779	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**–71,722**	**–181**	**–21,289**	**49,855**	**–161,394**	**50,547**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Electric Utility Operating Income						
Electric Operating Revenues	13,432	17,873	95,533	19,748	37,512	12,377
Electric Operating Expenses						
Operation Expense	1,331	11,838	62,979	13,283	20,645	12,164
Maintenance Expense	387	1,043	4,137	1,754	1,125	8
Depreciation Expense	3,202	1,532	8,448	1,439	2,588	22
Amortization	0	0	152	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	461	3,818	373	1	79
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	5	0	0	0
Provision for Deferred Income Taxes	0	0	–7	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**4,921**	**14,874**	**79,532**	**16,849**	**24,359**	**12,272**
Net Electric Utility Operating Income	**8,511**	**2,998**	**16,001**	**2,899**	**13,153**	**104**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	13,432	17,873	95,533	19,748	37,512	12,377
Utility Operating Expenses						
Operation Expenses	1,331	11,838	62,979	13,283	20,645	12,164
Maintenance Expenses	387	1,043	4,137	1,754	1,125	8
Depreciation Expense	3,202	1,532	8,448	1,439	2,588	22
Amortization	0	0	152	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	461	3,818	373	1	79
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	5	0	0	0
Provision for Deferred Income Taxes	0	0	–7	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**4,921**	**14,874**	**79,532**	**16,849**	**24,359**	**12,272**
Net Utility Operating Income	**8,511**	**2,998**	**16,001**	**2,899**	**13,153**	**104**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	–345	0	0	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	0
Interest and Dividend Income	72	194	2,876	124	724	84
Allowance for Other Funds Used During Construction	0	0	185	0	0	0
Miscellaneous Nonoperating Income	0	74	1	1	0	0
Gain on Disposition of Property	0	0	1,250	105	0	0
Total Other Income	**72**	**269**	**3,967**	**231**	**724**	**84**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	0
Miscellaneous Amortization	3	0	–1,084	0	0	0
Miscellaneous Income Deductions	0	4	33	0	0	0
Total Other Income Deductions	**3**	**4**	**–1,051**	**0**	**0**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	142	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**0**	**0**	**0**	**142**	**0**	**0**
Net Other Income and Deductions	**69**	**265**	**5,017**	**89**	**724**	**84**

See endnotes at end of an individual electric utility.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Interest Charges						
Interest on Long-term Debt	4,414	1,230	16,151	978	8,174	53
Amortization of Debt Discount and Expense	63	0	300	0	251	0
Amortization of Loss on Reacquired Debt	0	0	0	0	0	0
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	159	262	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	0	58	22	19	0	8
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	0	0	0	0	0
Net Interest Charges	**4,476**	**1,129**	**16,211**	**997**	**8,424**	**62**
Income Before Extraordinary Items	**4,104**	**2,135**	**4,808**	**1,991**	**5,453**	**126**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**4,104**	**2,135**	**4,808**	**1,991**	**5,453**	**126**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**3,369**	**30,917**	**–9,651**	**25,213**	**0**	**0**
Balance Transferred from Income	4,104	2,135	4,808	1,991	5,453	126
Credits to Retained Earnings	0	9	0	0	0	0
(less) Debits to Retained Earnings	–3,380	–1,504	0	–814	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	0	0	0	0
(less) Dividends Declared - Common Stock	0	0	0	0	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**4,092**	**31,557**	**–4,843**	**26,390**	**5,453**	**126**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**4,092**	**31,557**	**–4,843**	**26,390**	**5,453**	**126**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Electric Utility Operating Income						
Electric Operating Revenues	100,657	101,508	103,658	86,229	366,908	157
Electric Operating Expenses						
Operation Expense	51,856	65,085	101,860	83,159	260,233	68
Maintenance Expense	10,339	3,024	0	24	9,045	6
Depreciation Expense	13,145	9,886	39	679	22,221	197
Amortization	0	0	0	0	2,158	0
Regulatory Debits	16	11	0	0	0	0
(less) Regulatory Credits	0	0	0	0	1,596	0
Taxes Other Than Income Taxes	1,719	1,711	22	283	6,338	0
Federal Income Taxes	4,731	5,712	0	0	0	–190
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	271	–318	0	0	0	150
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	504	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	859	0
(less) Gains from Disposition of Allowances	0	0	0	0	5	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**82,581**	**85,111**	**101,921**	**84,145**	**299,251**	**231**
Net Electric Utility Operating Income	**18,076**	**16,396**	**1,737**	**2,085**	**67,657**	**–74**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	100,657	101,508	103,658	86,229	366,908	157
Utility Operating Expenses						
Operation Expenses	51,856	65,085	101,860	83,159	260,233	68
Maintenance Expenses	10,339	3,024	0	24	9,045	6
Depreciation Expense	13,145	9,886	39	679	22,221	197
Amortization	0	0	0	0	2,158	0
Regulatory Debits	16	11	0	0	0	0
(less) Regulatory Credits	0	0	0	0	1,596	0
Taxes Other Than Income Taxes	1,719	1,711	22	283	6,338	0
Federal Income Taxes	4,731	5,712	0	0	0	–190
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	271	–318	0	0	0	150
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	504	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	859	0
(less) Gains from Disposition of Allowances	0	0	0	0	5	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**82,581**	**85,111**	**101,921**	**84,145**	**299,251**	**231**
Net Utility Operating Income	**18,076**	**16,396**	**1,737**	**2,085**	**67,657**	**–74**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	7	4	0	0	0	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	0
Interest and Dividend Income	211	219	385	307	6,476	0
Allowance for Other Funds Used During Construction	232	69	0	0	0	0
Miscellaneous Nonoperating Income	0	0	21	0	7,369	0
Gain on Disposition of Property	0	0	0	1	0	0
Total Other Income	**450**	**292**	**406**	**308**	**13,845**	**0**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	5	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	28	28	3	0	12,217	0
Total Other Income Deductions	**28**	**28**	**3**	**0**	**12,222**	**0**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Income and Deductions	**422**	**264**	**403**	**308**	**1,623**	**0**

See endnotes at end of an individual electric utility.

Table B1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Interest Charges						
Interest on Long-term Debt	7,120	5,918	46	1,552	57,421	0
Amortization of Debt Discount and Expense	99	87	0	0	2,011	0
Amortization of Loss on Reacquired Debt	0	591	0	0	1,322	0
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	14	0
Interest on Debt to Associated Companies	0	0	0	280	0	0
Other Interest Expense	3	1	27	0	328	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	116	35	0	0	4,026	0
Net Interest Charges	**7,106**	**6,563**	**73**	**1,832**	**57,041**	**0**
Income Before Extraordinary Items	**11,392**	**10,098**	**2,067**	**560**	**12,239**	**–74**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**11,392**	**10,098**	**2,067**	**560**	**12,239**	**–74**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**–37,786**	**–22,248**	**7,346**	**510**	**172,514**	**–280**
Balance Transferred from Income	11,392	10,098	2,067	560	12,239	–74
Credits to Retained Earnings	4,731	5,712	0	0	0	0
(less) Debits to Retained Earnings	–18,600	–19,600	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	–510	0	0
(less) Dividends Declared - Preferred Stock	0	0	0	0	0	0
(less) Dividends Declared - Common Stock	0	0	0	0	0	–166
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**–40,262**	**–26,037**	**9,413**	**560**	**184,753**	**–520**
Appropriated Retained Earnings	0	0	0	2,101	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**–40,262**	**–26,037**	**9,413**	**2,661**	**184,753**	**–520**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B2. Balance Sheet by Other U.S. Entity Within State on December 31, 1996
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Electric Utility Plant						
Electric Utility Plant	182,753	206,621	48,460	169,997	550,125	146,410
Electric Construction Work in Progress	4,038	0	1,571	895	0	12,300
Total Electric Utility Plant	**186,791**	**206,621**	**50,031**	**170,893**	**550,125**	**158,711**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	86,330	24,651	29,310	66,676	80,220	35,320
Net Electric Utility Plant (less nuclear fuel)	**100,461**	**181,970**	**20,721**	**104,216**	**469,905**	**123,391**
Nuclear Fuel	0	0	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant	0	0	0	17,847	0	0
Other Utility Construction Work in Progress	0	0	0	50	0	0
Total Other Utility Plant	**0**	**0**	**0**	**17,898**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	8,215	0	0
Net Other Utility Plant	**0**	**0**	**0**	**9,683**	**0**	**0**
All Utility Plant	182,753	206,621	48,460	187,845	550,125	146,410
All Utility Plant Construction Work in Progress	4,038	0	1,571	946	0	12,300
Total All Utility Plant	**186,791**	**206,621**	**50,031**	**188,790**	**550,125**	**158,711**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	86,330	24,651	29,310	74,891	80,220	35,320
Net All Utility Plant	**100,461**	**181,970**	**20,721**	**113,899**	**469,905**	**123,391**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	0	0	0	519
Investments in Associated Companies	0	0	9,734	7,288	0	28,168
Investments in Subsidiary Companies	0	0	627	117	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	321	871	0	1,208
Special Funds	0	0	0	0	61,395	0
Total Other Property and Investments	**0**	**0**	**10,683**	**8,276**	**61,395**	**29,895**
Current and Accrued Assets						
Cash	2,256	2,059	112	126	103	–1,039
Special Deposits	1,181	0	0	0	9,173	0
Working Funds	0	0	4	3	0	1
Temporary Cash Investments	19,368	0	23,540	0	3,901	401
Notes and Accounts Receivable (net)	6,208	5,688	15,757	9,771	6,755	12,222
Receivable from Associated Companies	5,411	2,079	358	52	0	0
Materials and Supplies	2,294	2,482	1,834	2,280	0	2,343
Allowances	0	0	0	0	0	0
Prepayments	0	45	45	86	259	257
Miscellaneous Current and Accrued Assets	0	0	5	44	0	29
Total Current and Accrued Assets	**36,718**	**12,353**	**41,654**	**12,360**	**20,191**	**14,215**
Deferred Debits						
Unamortized Debt Expense	0	2,886	0	0	26,134	0
Extraordinary Property Losses	0	0	221,732	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	0	0	0	0	0	0
Clearing Accounts	0	0	12	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	47	0	16
Accumulated Deferred Income Taxes	485	0	0	0	0	0
Other Deferred Debits	358	1,233	18	3,258	816	0
Total Deferred Debits	**843**	**4,118**	**221,762**	**3,304**	**26,949**	**16**
Total Assets and Other Debits	**138,022**	**198,442**	**294,820**	**137,839**	**578,440**	**167,517**

See endnotes at end of an individual electric utility.

Table B2. Balance Sheet by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Proprietary Capital						
Common Stock Issued	55	0	2	0	0	0
Preferred Stock Issued	0	0	0	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	0	0	0	0
Other Paid-in Capital	174,950	43,888	71	0	–161,394	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	–71,722	–181	–21,289	49,855	0	50,547
Unappropriated Undistributed Subsidiary Earnings	0	0	402	–544	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**103,283**	**43,707**	**–20,815**	**49,310**	**–161,394**	**50,547**
Long-term Debt						
Bonds (less reacquired)	0	148,475	0	0	0	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	0	0	0	0
Other Long-term Debt	0	0	282,278	67,800	716,217	84,043
Total Long-term Debt	**0**	**148,475**	**282,278**	**67,800**	**716,217**	**84,043**
Total Capitalization	**103,283**	**192,182**	**261,463**	**117,111**	**554,823**	**134,591**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**0**	**0**	**0**	**0**	**0**
Current and Accrued Liabilities						
Notes Payable	0	2,544	0	4,250	0	417
Accounts Payable	1,110	178	22,317	3,596	5,395	7,841
Payables to Associated Companies	1,308	2,043	2,279	0	0	0
Taxes Accrued	2,946	0	156	1,709	10,032	4,237
Interest Accrued	0	975	6,272	411	8,189	903
Dividends Declared	0	0	0	0	0	381
Tax Collections Payable	0	0	0	110	0	84
Other Current and Accrued Liabilities	173	0	839	896	0	2,344
Total Current and Accrued Liabilities	**5,538**	**5,740**	**31,863**	**10,973**	**23,617**	**16,208**
Deferred Credits						
Customer Advances for Construction	0	0	0	75	0	5
Accumulated Deferred Investment Tax Credits	0	0	0	0	0	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	9,556	0	2,068
Accumulated Deferred Income Taxes	28,112	0	0	0	0	0
Other Deferred Credits	1,089	520	1,494	125	0	14,645
Total Deferred Credits	**29,201**	**520**	**1,494**	**9,756**	**0**	**16,718**
Total Liabilities and Other Credits	**138,022**	**198,442**	**294,820**	**137,839**	**578,440**	**167,517**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B2. Balance Sheet by Other U.S. Entity Within State on December 31, 1996 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Electric Utility Plant						
Electric Utility Plant	80,016	59,559	264,387	45,589	154,429	169
Electric Construction Work in Progress	0	5,952	2,343	648	215	0
Total Electric Utility Plant	**80,016**	**65,511**	**266,730**	**46,237**	**154,644**	**169**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	17,836	14,358	65,869	14,019	2,588	22
Net Electric Utility Plant (less nuclear fuel)	**62,180**	**51,153**	**200,862**	**32,218**	**152,056**	**147**
Nuclear Fuel	0	0	3,959	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	2,080	0	0	0
Net Nuclear Fuel	**0**	**0**	**1,879**	**0**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	80,016	59,559	268,346	45,589	154,429	169
All Utility Plant Construction Work in Progress	0	5,952	2,343	648	215	0
Total All Utility Plant	**80,016**	**65,511**	**270,689**	**46,237**	**154,644**	**169**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	17,836	14,358	67,948	14,019	2,588	22
Net All Utility Plant	**62,180**	**51,153**	**202,741**	**32,218**	**152,056**	**147**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1	0	82	0	0	0
Investments in Associated Companies	0	589	3,409	4,327	0	3,450
Investments in Subsidiary Companies	0	0	0	1	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	0	50	0	0
Special Funds	0	0	21	56	0	0
Total Other Property and Investments	**1**	**589**	**3,512**	**4,434**	**0**	**3,450**
Current and Accrued Assets						
Cash	347	303	64	135	8,559	–118
Special Deposits	0	0	32	0	8,390	0
Working Funds	0	1	6	2	0	0
Temporary Cash Investments	0	5,663	562	725	0	1,261
Notes and Accounts Receivable (net)	2,239	579	13,865	3,140	9,573	2,840
Receivable from Associated Companies	0	0	0	3	0	0
Materials and Supplies	0	693	2,196	629	0	0
Allowances	0	0	0	0	0	0
Prepayments	3	337	911	75	178	1
Miscellaneous Current and Accrued Assets	0	5	0	12	0	4
Total Current and Accrued Assets	**2,589**	**7,581**	**17,637**	**4,721**	**26,699**	**3,988**
Deferred Debits						
Unamortized Debt Expense	174	476	1,075	0	1,375	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	0	0	134	0	0	0
Preliminary Survey and Investigation Charges	0	50	53	0	0	0
Clearing Accounts	0	0	–1	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	9	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	0	0	8	0	0	0
Other Deferred Debits	0	48	44,159	509	0	491
Total Deferred Debits	**174**	**574**	**45,437**	**509**	**1,375**	**491**
Total Assets and Other Debits	**64,944**	**59,897**	**269,326**	**41,883**	**180,131**	**8,076**

See endnotes at end of an individual electric utility.

Table B2. Balance Sheet by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Proprietary Capital						
Common Stock Issued	0	0	0	63	0	0
Preferred Stock Issued	0	0	0	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	0	0	0	0
Other Paid-in Capital	16,251	0	0	15	38,565	116
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	4,092	31,557	–4,843	26,390	5,453	126
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
(less) Reacquired Capital Stock	0	–44	0	–2,242	0	0
Total Proprietary Capital	**20,343**	**31,601**	**–4,843**	**28,711**	**44,018**	**242**
Long-term Debt						
Bonds (less reacquired)	0	0	0	0	0	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	0	0	0	0
Other Long-term Debt	44,207	21,869	250,318	11,160	125,022	3,725
Total Long-term Debt	**44,207**	**21,869**	**250,318**	**11,160**	**125,022**	**3,725**
Total Capitalization	**64,551**	**53,470**	**245,476**	**39,871**	**169,039**	**3,967**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	220	1,533	59	0	0
Accumulated Miscellaneous Operating Provisions	0	0	111	0	678	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**220**	**1,645**	**59**	**678**	**0**
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	186	1,540	12,381	1,057	9,642	3,957
Payables to Associated Companies	33	0	0	0	771	0
Taxes Accrued	0	13	90	42	0	2
Interest Accrued	175	184	2,695	0	0	5
Dividends Declared	0	226	0	102	0	0
Tax Collections Payable	0	0	64	17	0	0
Other Current and Accrued Liabilities	0	1,556	1,861	571	0	104
Total Current and Accrued Liabilities	**393**	**3,519**	**17,090**	**1,789**	**10,413**	**4,069**
Deferred Credits						
Customer Advances for Construction	0	595	0	114	0	0
Accumulated Deferred Investment Tax Credits	0	0	0	0	0	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	0	721	0	0	0
Unamortized Gain on Reacquired Debt	0	1,929	4,302	0	0	0
Accumulated Deferred Income Taxes	0	0	1	0	0	0
Other Deferred Credits	0	164	92	50	0	41
Total Deferred Credits	**0**	**2,688**	**5,116**	**164**	**0**	**41**
Total Liabilities and Other Credits	**64,944**	**59,897**	**269,326**	**41,883**	**180,131**	**8,076**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B2. Balance Sheet by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Electric Utility Plant						
Electric Utility Plant	241,139	176,525	915	26,557	930,236	9,576
Electric Construction Work in Progress	0	2,867	0	1,751	8,303	0
Total Electric Utility Plant	**241,139**	**179,392**	**915**	**28,308**	**938,539**	**9,576**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	74,654	50,526	162	2,379	114,091	469
Net Electric Utility Plant (less nuclear fuel)	**166,485**	**128,866**	**753**	**25,929**	**824,448**	**9,107**
Nuclear Fuel	0	0	0	0	58,135	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	47,020	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**11,115**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	241,139	176,525	915	26,557	988,371	9,576
All Utility Plant Construction Work in Progress	0	2,867	0	1,751	8,303	0
Total All Utility Plant	**241,139**	**179,392**	**915**	**28,308**	**996,674**	**9,576**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	74,654	50,526	162	2,379	161,111	469
Net All Utility Plant	**166,485**	**128,866**	**753**	**25,929**	**835,563**	**9,107**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	2,966	0	0	0
Investments in Associated Companies	0	0	22	3,531	1,175	0
Investments in Subsidiary Companies	0	0	0	0	555	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	3,310	0	0	0
Special Funds	6,018	5,383	0	0	181,562	0
Total Other Property and Investments	**6,018**	**5,383**	**6,297**	**3,531**	**183,292**	**0**
Current and Accrued Assets						
Cash	4,512	517	42	183	8	0
Special Deposits	20	0	6	0	0	0
Working Funds	0	0	0	0	1	0
Temporary Cash Investments	48	48	2,960	2,335	46,204	0
Notes and Accounts Receivable (net)	4,704	4,051	8,044	6,952	40,290	56
Receivable from Associated Companies	12,926	13,024	0	0	3,093	0
Materials and Supplies	6,023	6,031	0	0	5,186	0
Allowances	0	0	0	0	0	0
Prepayments	297	1,413	7	17	1,187	0
Miscellaneous Current and Accrued Assets	329	623	93	15	229	0
Total Current and Accrued Assets	**28,859**	**25,706**	**11,151**	**9,502**	**96,198**	**56**
Deferred Debits						
Unamortized Debt Expense	1,256	1,089	0	0	2,800	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	2,817	0
Other Regulatory Assets	226	153	0	53	13,145	0
Preliminary Survey and Investigation Charges	0	0	1,568	0	0	0
Clearing Accounts	0	0	0	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	0	19,685	0
Accumulated Deferred Income Taxes	0	0	0	0	0	0
Other Deferred Debits	0	0	2	102	162	0
Total Deferred Debits	**1,481**	**1,242**	**1,570**	**155**	**38,610**	**0**
Total Assets and Other Debits	**202,843**	**161,197**	**19,772**	**39,117**	**1,153,663**	**9,163**

See endnotes at end of an individual electric utility.

Table B2. Balance Sheet by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Proprietary Capital						
Common Stock Issued	0	0	1	0	0	1
Preferred Stock Issued	0	0	0	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	0	0	0	0
Other Paid-in Capital	120,000	98,750	0	0	0	9,468
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	–40,262	–26,037	9,413	2,661	184,753	–520
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**79,738**	**72,713**	**9,414**	**2,661**	**184,753**	**8,949**
Long-term Debt						
Bonds (less reacquired)	0	0	0	0	681,644	0
Advances from Associated Companies	0	0	0	3,905	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	0	0	8,298	0
Other Long-term Debt	90,507	75,721	724	23,789	6,750	0
Total Long-term Debt	**90,507**	**75,721**	**724**	**27,694**	**680,096**	**0**
Total Capitalization	**170,245**	**148,433**	**10,138**	**30,356**	**864,849**	**8,949**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	13	94	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	112,202	0
Accumulated Provision for Rate Refunds	0	0	0	1,565	0	0
Total Other Noncurrent Liabilities	**0**	**0**	**0**	**1,578**	**112,295**	**0**
Current and Accrued Liabilities						
Notes Payable	0	0	2,100	0	0	0
Accounts Payable	8,907	6,511	7,500	6,737	20,536	0
Payables to Associated Companies	208	1,878	0	0	24,892	0
Taxes Accrued	112	0	0	108	497	–190
Interest Accrued	281	238	4	162	4,437	0
Dividends Declared	0	0	0	0	0	0
Tax Collections Payable	0	0	0	0	0	0
Other Current and Accrued Liabilities	939	941	11	37	6,121	0
Total Current and Accrued Liabilities	**10,448**	**9,568**	**9,615**	**7,044**	**56,483**	**–190**
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Accumulated Deferred Investment Tax Credits	10,777	0	0	0	0	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	0	0	0	64,868	0
Unamortized Gain on Reacquired Debt	0	0	0	0	659	0
Accumulated Deferred Income Taxes	10,258	3,196	0	0	0	404
Other Deferred Credits	1,116	0	18	139	54,509	0
Total Deferred Credits	**22,150**	**3,196**	**18**	**139**	**120,036**	**404**
Total Liabilities and Other Credits	**202,843**	**161,197**	**19,772**	**39,117**	**1,153,663**	**9,163**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B3. Statement of Cash Flows by Other U.S. Entity Within State, 1996
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Net Cash Flow from Operating Activities:						
Net Income	6,050	11,004	67,891	3,436	–35,028	2,910
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	5,580	6,171	15,640	4,966	13,660	5,028
Amortization	1,262	322	4,199	–543	1,366	–85
Deferred Income Taxes (Net)	–9,486	0	0	0	0	0
Investment Tax Credit Adjustment (Net)	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	4,102	–1,500	910	19	–3,713	–520
Net (Increase) Decrease in Inventory	2,118	–109	–533	–24	0	82
Net (Increase) Decrease in Allowance Inv	0	0	147	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	–7,345	–300	3,240	–365	1,817	1,066
Net (Increase) Decrease in Other Reg Assets	0	0	20,676	0	0	0
Net Increase (Decrease) in Other Reg Liab	0	0	571	–500	0	0
Less: Allow Other Funds Used Construction	0	0	614	0	0	0
Less: Undistributed Earnings - Sub Co	0	0	72	0	0	0
Other	–1,402	70	–63,465	–455	26,596	–300
Net Cash Provided by (Used in) Operating Activities	**879**	**15,659**	**48,590**	**6,534**	**4,698**	**8,180**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–356	–59	–3,361	–5,158	–1,164	–23,346
Gross Additions to Nuclear Fuel	0	0	–3,486	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	0	0	0	0	0
Other	0	0	–575	–453	0	1,330
Cash Outflows For Plant	–356	–59	–7,422	–5,610	–1,164	–22,016
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	17	0	0
Investments in & Adv to Assoc & Sub Co	0	0	–10	–198	0	–573
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	742
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	470	0	11,086
Loans Made or Purchased	0	0	0	0	0	223
Collections on Loans	0	0	6,000	0	0	394
Net (Increase) Decrease in Receivables	0	0	0	30	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	37,800	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**37,444**	**–59**	**–1,431**	**–5,291**	**–1,164**	**–10,591**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	235,000	24,838	0	43,000
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	1,970	0	0
Net Increase in Short-term Debt	0	3,475	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	0	3,475	235,000	26,808	0	43,000
Payment for Retirement of:						
Long-term Debt	0	–4,709	–266,694	–26,995	0	–28,321
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	–75,000	–11,140	0	–938	6,956	–2,063
Net Decrease in Short-term Debt	0	–3,335	0	0	–10,791	–9,938
Dividends on Preferred Stock	0	0	0	0	0	0
Dividends on Common Stock	0	0	0	0	0	0
Net Cash Provided by Financing Activities	**–75,000**	**–15,709**	**–31,694**	**–1,124**	**–3,835**	**2,678**
Net Inc (Dec) in Cash & Cash Equivalents	**–36,677**	**–109**	**15,464**	**119**	**–300**	**268**
Cash and Cash Equivalents at Beg of Year	**59,482**	**2,168**	**8,192**	**15**	**4,304**	**135**
Cash and Cash Equivalents at End of Year	**22,805**	**2,059**	**23,656**	**134**	**4,004**	**402**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B3. Statement of Cash Flows by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Net Cash Flow from Operating Activities:						
Net Income	4,104	2,135	4,808	1,991	5,453	126
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	3,205	1,808	8,800	1,439	2,588	22
Amortization	63	0	–1,015	0	0	38
Deferred Income Taxes (Net)	0	0	0	0	0	0
Investment Tax Credit Adjustment (Net)	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	–1,073	–562	–2,627	–49	–9,181	–2,840
Net (Increase) Decrease in Inventory	0	43	375	–31	0	0
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	134	–137	–1,522	18	8,170	4,109
Net (Increase) Decrease in Other Reg Assets	0	0	0	0	0	0
Net Increase (Decrease) in Other Reg Liab	0	0	–262	0	0	0
Less: Allow Other Funds Used Construction	0	0	185	0	0	0
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	0	–7	–1,769	–17	–7,595	–535
Net Cash Provided by (Used in) Operating Activities	**6,433**	**3,280**	**6,604**	**3,351**	**–565**	**921**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	0	–9,985	–9,710	–2,697	0	–169
Gross Additions to Nuclear Fuel	0	0	–243	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	–51,637	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	0	185	0	0	0
Other	–672	–189	0	0	152,504	0
Cash Outflows For Plant	–672	–10,174	–9,768	–2,697	100,868	–169
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	1,294	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	–1
Contributions and Adv from Assoc & Sub Co	0	–48	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	–8	0	0
Proceeds from Sales of Investment Securities	0	0	0	173	0	0
Loans Made or Purchased	0	0	0	0	0	3,449
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	8	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**–672**	**–10,214**	**–8,474**	**–2,531**	**100,868**	**–3,619**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	10,982	5,000	–3	123,422	3,725
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	1	38,565	116
Net Increase in Short-term Debt	0	1,500	0	0	0	0
Other	0	358	0	317	0	0
Cash Provided by Outside Sources	0	12,840	5,000	314	161,987	3,841
Payment for Retirement of:						
Long-term Debt	–3,363	–494	–4,302	0	–254,385	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	–3,380	–1,716	391	–814	0	0
Net Decrease in Short-term Debt	0	–1,500	0	0	0	0
Dividends on Preferred Stock	0	0	0	0	0	0
Dividends on Common Stock	0	0	0	0	0	0
Net Cash Provided by Financing Activities	**–6,743**	**9,130**	**1,089**	**–500**	**–92,398**	**3,841**
Net Inc (Dec) in Cash & Cash Equivalents	**–982**	**2,196**	**–781**	**320**	**7,904**	**1,143**
Cash and Cash Equivalents at Beg of Year	**1,329**	**3,771**	**1,467**	**543**	**655**	**0**
Cash and Cash Equivalents at End of Year	**347**	**5,967**	**686**	**863**	**8,559**	**1,143**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B3. Statement of Cash Flows by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Net Cash Flow from Operating Activities:						
Net Income	11,392	10,098	2,067	560	12,239	–74
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	12,856	10,053	39	679	21,540	197
Amortization	4,830	6,391	0	–155	3,598	0
Deferred Income Taxes (Net)	271	–318	0	0	0	150
Investment Tax Credit Adjustment (Net)	504	0	0	0	0	0
Net (Increase) Decrease in Receivables	–605	973	–1,048	112	–3,323	9
Net (Increase) Decrease in Inventory	–2,239	–2,253	0	0	–79	0
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	2,966	2,592	419	1,103	–26,638	18
Net (Increase) Decrease in Other Reg Assets	0	0	0	140	763	0
Net Increase (Decrease) in Other Reg Liab	0	0	0	0	62,978	0
Less: Allow Other Funds Used Construction	232	69	0	0	0	0
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	–108	–2	39	385	13,081	0
Net Cash Provided by (Used in) Operating Activities	**29,635**	**27,466**	**1,516**	**2,825**	**84,158**	**300**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	–603	–3,340	–6	–1,843	–44,649	–7
Gross Additions to Nuclear Fuel	0	0	0	0	–2,250	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	–2,304	0	0	0
Less: Allow Other Funds Used Construction	232	69	0	0	0	0
Other	–1,394	–1,340	0	14	–681	0
Cash Outflows For Plant	–1,765	–4,611	–2,309	–1,830	–47,580	–7
Acquisition of Other Noncurrent Assets	0	0	705	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	141	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	117	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	1,670	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	15	–1,485	–85,090	0
Net Cash Provided by (Used in) Investing Activities	**–1,765**	**–4,611**	**–1,329**	**–3,056**	**–132,670**	**–7**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	1,300	0	0	23,884	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	107,566	0
Net Increase in Short-term Debt	0	0	2,100	0	0	0
Other	0	0	0	0	0	–127
Cash Provided by Outside Sources	0	1,300	2,100	0	131,451	–127
Payment for Retirement of:						
Long-term Debt	–6,198	–5,141	–21	0	–100,391	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	–18,600	–19,600	0	–299	0	0
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	0	0	0	0	0	0
Dividends on Common Stock	0	0	0	0	0	–166
Net Cash Provided by Financing Activities	**–24,798**	**–23,441**	**2,079**	**–299**	**31,060**	**–293**
Net Inc (Dec) in Cash & Cash Equivalents	**3,071**	**–586**	**2,265**	**–531**	**–17,453**	**0**
Cash and Cash Equivalents at Beg of Year	**1,461**	**1,103**	**737**	**714**	**63,666**	**0**
Cash and Cash Equivalents at End of Year	**4,532**	**517**	**3,002**	**183**	**46,214**	**0**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B4. Number of Consumers, Sales, and Operating Revenue by Other U.S. Entity Within State, 1996

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Average Number of Consumers						
Residential	0	0	0	24,031	0	79,089
Commercial	0	0	0	9,798	0	4,990
Industrial	0	0	0	1,178	0	11
Public Street and Highway Lighting	0	0	0	54	0	150
Other Public Authorities	0	0	0	0	0	27
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**0**	**0**	**0**	**35,061**	**0**	**84,267**
Sales for Resale	18	2	21	10	2	1
Total Number of Consumers	**18**	**2**	**21**	**35,071**	**2**	**84,268**
Sales for the Year (megawatthours)						
Residential	0	0	0	202,673	0	758,028
Commercial	0	0	0	445,440	0	398,686
Industrial	0	0	0	92,849	0	74,985
Public Street and Highway Lighting	0	0	0	5,471	0	4,583
Other Public Authorities	0	0	0	0	0	5,055
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**0**	**0**	**0**	**746,433**	**0**	**1,241,337**
Sales for Resale	3,238,868	702,345	2,924,887	67,739	938,357	102,146
Total Sales	**3,238,868**	**702,345**	**2,924,887**	**814,172**	**938,357**	**1,343,483**
Operating Revenues for the Year (thousand dollars)						
Residential	0	0	0	16,284	0	56,183
Commercial	0	0	0	29,943	0	22,730
Industrial	0	0	0	5,772	0	3,317
Public Street and Highway Lighting	0	0	0	716	0	574
Other to Public Authorities	0	0	0	0	0	293
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**0**	**0**	**52,716**	**0**	**83,097**
Sales for Resale	103,633	71,742	182,071	1,672	59,876	4,287
Total Revenues from Sales of Electricity	**103,633**	**71,742**	**182,071**	**54,388**	**59,876**	**87,384**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**103,633**	**71,742**	**182,071**	**54,388**	**59,876**	**87,384**
Other Operating Revenues	0	1,183	51	1,251	0	1,663
Total Electric Utility Operating Revenues	**103,633**	**72,925**	**182,123**	**55,639**	**59,876**	**89,048**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B4. Number of Consumers, Sales, and Operating Revenue by Other U.S. Entity Within State, 1996 (Continued)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Average Number of Consumers						
Residential	0	9,483	57,900	10,886	0	0
Commercial	0	1,490	8,064	5,810	0	0
Industrial	0	1	7	8	0	0
Public Street and Highway Lighting	0	1	2,165	0	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**0**	**10,975**	**68,136**	**16,704**	**0**	**0**
Sales for Resale	0	0	0	6	1	11
Total Number of Consumers	**0**	**10,975**	**68,136**	**16,710**	**1**	**11**
Sales for the Year (megawatthours)						
Residential	0	130,946	391,399	155,621	0	0
Commercial	0	94,849	193,230	71,312	0	0
Industrial	0	118,691	43,884	25,244	0	0
Public Street and Highway Lighting	0	38	1,618	0	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**0**	**344,524**	**630,131**	**252,177**	**0**	**0**
Sales for Resale	0	0	214,003	48	1,020,777	484,836
Total Sales	**0**	**344,524**	**844,134**	**252,225**	**1,020,777**	**484,836**
Operating Revenues for the Year (thousand dollars)						
Residential	0	7,588	51,809	11,664	0	0
Commercial	0	4,997	23,752	6,398	0	0
Industrial	0	4,815	3,561	1,024	0	0
Public Street and Highway Lighting	0	3	352	0	0	0
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**17,402**	**79,475**	**19,086**	**0**	**0**
Sales for Resale	0	0	14,620	4	37,464	7,363
Total Revenues from Sales of Electricity	**0**	**17,402**	**94,095**	**19,089**	**37,464**	**7,363**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**0**	**17,402**	**94,095**	**19,089**	**37,464**	**7,363**
Other Operating Revenues	13,432	471	1,438	659	48	5,013
Total Electric Utility Operating Revenues	**13,432**	**17,873**	**95,533**	**19,748**	**37,512**	**12,377**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B4. Number of Consumers, Sales, and Operating Revenue by Other U.S. Entity Within State, 1996 (Continued)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Average Number of Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Public Street and Highway Lighting	0	0	0	0	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**0**	**0**	**0**	**0**	**0**	**0**
Sales for Resale	3	3	11	6	12	1
Total Number of Consumers	**3**	**3**	**11**	**6**	**12**	**1**
Sales for the Year (megawatthours)						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Public Street and Highway Lighting	0	0	0	0	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**0**	**0**	**0**	**0**	**0**	**0**
Sales for Resale	1,933,490	2,110,772	2,549,467	1,710,240	7,509,076	9,867
Total Sales	**1,933,490**	**2,110,772**	**2,549,467**	**1,710,240**	**7,509,076**	**9,867**
Operating Revenues for the Year (thousand dollars)						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Public Street and Highway Lighting	0	0	0	0	0	0
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**0**	**0**	**0**	**0**	**0**
Sales for Resale	97,109	101,195	103,593	87,774	366,908	157
Total Revenues from Sales of Electricity	**97,109**	**101,195**	**103,593**	**87,774**	**366,908**	**157**
(less) Provision for Rate Refunds	0	0	0	1,565	0	0
Net Revenues from Sales of Electricity	**97,109**	**101,195**	**103,593**	**86,209**	**366,908**	**157**
Other Operating Revenues	3,548	313	65	20	0	0
Total Electric Utility Operating Revenues	**100,657**	**101,508**	**103,658**	**86,229**	**366,908**	**157**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	574	0	37	1	0	0
Fuel	57,783	0	2,547	0	0	0
Steam Expenses	452	0	430	0	0	0
Steam from Other Sources	–27	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	419	0	341	0	0	0
Miscellaneous Steam Power Expenses	1,838	0	255	21	0	0
Rents	0	0	0	5	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**61,038**	**0**	**3,610**	**28**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	316	0	35	10	0	0
Structures	114	0	2	4	0	0
Boiler Plant	856	0	391	1	0	0
Electric Plant	374	0	39	7	0	0
Miscellaneous Steam Plant	312	0	29	1	0	0
Total Maintenance Expenses	**1,972**	**0**	**495**	**23**	**0**	**0**
Total Steam Power Production Expenses	**63,011**	**0**	**4,105**	**51**	**0**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	1,734	0	0	0
Fuel	0	0	6,229	0	0	0
Coolants and Water	0	0	147	0	0	0
Steam Expenses	0	0	1,287	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	87	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	2,599	0	0	0
Rents	0	0	–10	0	0	0
Total Operation Expenses	**0**	**0**	**12,074**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	645	0	0	0
Structures	0	0	257	0	0	0
Reactor Plant Equipment	0	0	240	0	0	0
Electric Plant	0	0	81	0	0	0
Miscellaneous Nuclear Plant	0	0	142	0	0	0
Total Maintenance Expenses	**0**	**0**	**1,365**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**13,439**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	174	0
Water for Power	0	0	0	0	299	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	417	0
Miscellaneous Hydraulic Expenses	0	0	0	0	57	0
Rents	0	0	0	0	2,994	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**3,941**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	174	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	172	0
Electric Plant	0	0	0	0	2,157	0
Miscellaneous Hydraulic Plant	0	0	0	0	67	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**2,570**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**6,511**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	123	2	10	0	0
Fuel	0	16,659	1	14	0	0
Generation Expenses	0	957	31	26	0	0
Miscellaneous Other Power Expenses	0	325	21	23	16	0
Rents	0	187	0	2	0	0
Total Operation Expenses	**0**	**18,252**	**55**	**75**	**16**	**0**
Maintenance Expenses						
Supervision and Engineering	0	110	0	15	0	0
Structures	0	135	0	14	0	0
Generating and Electric Plant	0	75	2	40	0	0
Miscellaneous Other Power Plant	0	227	0	2	0	0
Total Maintenance Expenses	**0**	**546**	**2**	**71**	**0**	**0**
Total Other Power Production Expenses	**0**	**18,798**	**58**	**146**	**16**	**0**
Other Power Supply Expenses						
Purchased Power	13,548	20,810	86,051	32,119	0	56,711
System Control and Load Dispatching	0	0	0	335	0	0
Other Expenses	0	0	0	–29	0	0
Total Other Power Supply Expenses	**13,548**	**20,810**	**86,051**	**32,426**	**0**	**56,711**
Total Power Production Expenses	**76,559**	**39,609**	**103,652**	**32,623**	**6,527**	**56,711**
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	79	8	0	0
Load Dispatching	0	0	129	7	0	0
Station Expenses	0	0	85	47	0	0
Overhead Line Expenses	0	0	86	34	0	0
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	7,586	0	1,369	0	0	0
Miscellaneous Transmission Expenses	0	0	168	81	0	0
Rents	0	0	0	232	0	0
Total Operation Expenses	**7,586**	**0**	**1,917**	**409**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	8	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	35	148	339	0	0
Overhead Lines	0	0	282	295	0	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	0	0	0	0	54	0
Total Maintenance Expenses	**0**	**35**	**430**	**642**	**54**	**0**
Total Transmission Expenses	**7,586**	**35**	**2,347**	**1,052**	**54**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Distribution						
Operation Expenses						
Supervision and Engineering	0	0	22	108	0	221
Load Dispatching	0	0	0	0	0	0
Station Expenses	0	0	142	40	0	0
Overhead Line Expenses	0	0	0	339	0	237
Underground Line Expenses	0	0	0	26	0	432
Street Lighting and Signal System Expenses	0	0	0	53	0	22
Meter Expenses	0	0	24	88	0	220
Customer Installations Expenses	0	0	0	22	0	101
Miscellaneous Distribution Expenses	0	0	0	382	0	1,326
Rents	0	0	0	3	0	26
Total Operation Expenses	**0**	**0**	**188**	**1,061**	**0**	**2,586**
Maintenance Expenses						
Supervision and Engineering	0	0	0	44	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	0	190	96	0	0
Overhead Lines	0	0	0	788	0	1,820
Underground Lines	0	0	0	48	0	234
Line Transformers	0	0	0	151	0	126
Street Lighting and Signal Systems	0	0	0	33	0	52
Meters	0	0	2	89	0	59
Miscellaneous Distribution Plant	0	0	0	7	0	48
Total Maintenance Expenses	**0**	**0**	**192**	**1,256**	**0**	**2,339**
Total Distribution Expenses	**0**	**0**	**380**	**2,317**	**0**	**4,925**
Customer Accounts Expenses						
Supervision	0	0	0	27	0	0
Meter Reading Expenses	0	0	81	337	0	513
Customer Records and Collection Expenses	0	0	0	791	0	2,559
Uncollectible Accounts	0	0	0	69	0	267
Miscellaneous Customer Accounts Expenses	0	0	0	0	0	0
Total Customer Accounts Expenses	**0**	**0**	**81**	**1,223**	**0**	**3,339**
Customer Service and Informational Expenses						
Supervision	0	0	0	14	0	91
Customer Assistance Expenses	0	0	0	180	0	671
Informational and Instructional Expenses	0	0	0	57	0	54
Miscellaneous Customer Service and Informational Expenses	0	0	0	55	0	0
Total Customer Service and Informational Expenses	**0**	**0**	**0**	**305**	**0**	**816**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	393	1	0	0
Advertising Expenses	0	0	34	25	0	0
Miscellaneous Sales Expenses	0	0	11	0	69	0
Total Sales Expenses	**0**	**0**	**437**	**26**	**69**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	0	0	1,335	529	1,719	1,135
Office Supplies and Expenses	1	7	364	208	71	899
(less) Administrative Expenses Transferred (credit)	0	0	194	0	0	0
Outside Services Employed	2,984	253	1,686	640	753	1,222
Property Insurance	0	184	317	124	614	18
Injuries and Damages	0	0	173	169	0	342
Employee Pensions and Benefits	20	22	450	1,232	501	2,487
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	111	0	0	271	428	0
(less) Duplicate Charges (credit)	0	0	0	159	0	0
General Advertising Expenses	0	0	0	14	0	284
Miscellaneous General Expenses	1	510	674	275	137	1,014
Rents	30	0	0	5	0	0
Total Operation Expenses	**3,147**	**976**	**4,805**	**3,308**	**4,223**	**7,400**
Maintenance of General Plant	0	0	31	498	0	77
Total Administrative and General Expenses	**3,147**	**976**	**4,835**	**3,806**	**4,223**	**7,477**
Total Electric Operation and Maintenance Expenses	**87,292**	**40,620**	**111,732**	**41,353**	**10,873**	**73,268**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	0	979	376	1,448	0
Transmission	0	0	470	185	0	0
Distribution	0	0	141	1,350	0	2,786
Customer Accounts	0	0	31	642	0	2,351
Customer Service and Informational Expenses	0	0	0	174	0	544
Sales Expenses	0	0	102	22	0	0
Administrative and General	0	0	1,334	849	1,719	1,858
Allocated from Clearing Accounts	0	0	431	220	0	547
Total Salaries and Wages	**0**	**0**	**3,488**	**3,817**	**3,168**	**8,087**
Number of Electric Department Employees						
Regular Full-time Employees	0	0	64	102	32	217
Part-time and Temporary Employees	0	0	1	42	7	46
Total Electric Department Employees	**0**	**0**	**65**	**144**	**39**	**263**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Fuel	0	0	0	0	0	0
Steam Expenses	0	0	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Steam Power Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Boiler Plant	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Steam Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Steam Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	425	0	0	0
Fuel	0	0	903	0	0	0
Coolants and Water	0	0	20	0	0	0
Steam Expenses	0	0	196	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	41	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	503	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**2,087**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	250	0	0	0
Structures	0	0	91	0	0	0
Reactor Plant Equipment	0	0	84	0	0	0
Electric Plant	0	0	100	0	0	0
Miscellaneous Nuclear Plant	0	0	85	0	0	0
Total Maintenance Expenses	**0**	**0**	**610**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**2,697**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	138	0
Fuel	0	0	0	0	18,807	0
Generation Expenses	457	0	0	0	879	0
Miscellaneous Other Power Expenses	148	0	0	0	0	0
Rents	102	0	0	0	0	0
Total Operation Expenses	**707**	**0**	**0**	**0**	**19,824**	**0**
Maintenance Expenses						
Supervision and Engineering	24	0	0	0	76	0
Structures	0	0	0	0	4	0
Generating and Electric Plant	363	0	0	0	989	0
Miscellaneous Other Power Plant	0	0	0	0	57	0
Total Maintenance Expenses	**387**	**0**	**0**	**0**	**1,125**	**0**
Total Other Power Production Expenses	**1,094**	**0**	**0**	**0**	**20,949**	**0**
Other Power Supply Expenses						
Purchased Power	0	8,977	49,230	10,862	0	7,023
System Control and Load Dispatching	0	0	0	0	0	25
Other Expenses	0	314	0	0	0	0
Total Other Power Supply Expenses	**0**	**9,291**	**49,230**	**10,862**	**0**	**7,048**
Total Power Production Expenses	**1,094**	**9,291**	**51,927**	**10,862**	**20,949**	**7,048**
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Load Dispatching	0	28	0	0	0	0
Station Expenses	0	0	0	60	0	0
Overhead Line Expenses	0	0	0	0	0	0
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	0	0	156	88	0	3,322
Miscellaneous Transmission Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**28**	**156**	**148**	**0**	**3,322**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	0	1	2	0	0
Overhead Lines	0	44	86	0	0	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**44**	**87**	**3**	**0**	**0**
Total Transmission Expenses	**0**	**72**	**243**	**150**	**0**	**3,322**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Distribution						
Operation Expenses						
Supervision and Engineering	0	302	83	76	0	0
Load Dispatching	0	26	0	0	0	0
Station Expenses	0	0	34	0	0	0
Overhead Line Expenses	0	344	831	166	0	0
Underground Line Expenses	0	6	41	11	0	0
Street Lighting and Signal System Expenses	0	0	31	0	0	0
Meter Expenses	0	159	190	135	0	0
Customer Installations Expenses	0	24	14	1	0	0
Miscellaneous Distribution Expenses	0	61	499	55	0	0
Rents	0	0	205	0	0	0
Total Operation Expenses	**0**	**922**	**1,927**	**445**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	67	19	96	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	117	66	12	0	0
Overhead Lines	0	416	3,010	1,383	0	0
Underground Lines	0	53	25	10	0	0
Line Transformers	0	216	4	59	0	0
Street Lighting and Signal Systems	0	0	8	0	0	0
Meters	0	42	44	12	0	0
Miscellaneous Distribution Plant	0	44	42	51	0	0
Total Maintenance Expenses	**0**	**955**	**3,219**	**1,623**	**0**	**0**
Total Distribution Expenses	**0**	**1,877**	**5,146**	**2,068**	**0**	**0**
Customer Accounts Expenses						
Supervision	0	0	0	0	0	0
Meter Reading Expenses	0	213	699	69	0	0
Customer Records and Collection Expenses	0	499	1,163	369	0	0
Uncollectible Accounts	0	–46	349	15	0	0
Miscellaneous Customer Accounts Expenses	0	1	1	0	0	0
Total Customer Accounts Expenses	**0**	**668**	**2,212**	**453**	**0**	**0**
Customer Service and Informational Expenses						
Supervision	0	0	0	0	0	0
Customer Assistance Expenses	0	33	142	74	0	0
Informational and Instructional Expenses	0	66	43	0	0	0
Miscellaneous Customer Service and Informational Expenses	0	0	42	0	0	0
Total Customer Service and Informational Expenses	**0**	**99**	**226**	**74**	**0**	**0**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	66	0	0	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**66**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	0	313	1,432	214	398	1,069
Office Supplies and Expenses	0	60	542	83	44	179
(less) Administrative Expenses Transferred (credit)	0	0	6	0	0	396
Outside Services Employed	179	99	925	49	114	655
Property Insurance	0	29	167	13	157	1
Injuries and Damages	0	36	542	74	0	28
Employee Pensions and Benefits	0	16	2,435	652	108	111
Franchise Requirements	3	0	0	0	0	0
Regulatory Commission Expenses	0	0	228	2	0	12
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	0	0	12	0	0	0
Miscellaneous General Expenses	442	212	818	214	0	25
Rents	0	0	47	0	0	108
Total Operation Expenses	**625**	**765**	**7,141**	**1,302**	**821**	**1,794**
Maintenance of General Plant	0	44	222	129	0	8
Total Administrative and General Expenses	**625**	**809**	**7,362**	**1,430**	**821**	**1,802**
Total Electric Operation and Maintenance Expenses	**1,719**	**12,881**	**67,117**	**15,037**	**21,770**	**12,171**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	71	0	0	656	0
Transmission	0	20	0	0	0	0
Distribution	0	911	2,631	647	0	0
Customer Accounts	0	228	1,256	246	0	0
Customer Service and Informational Expenses	0	48	164	4	0	0
Sales Expenses	0	3	0	0	0	0
Administrative and General	0	235	1,994	407	0	0
Allocated from Clearing Accounts	0	234	0	0	0	0
Total Salaries and Wages	**0**	**1,749**	**6,045**	**1,304**	**656**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	0	77	192	45	26	16
Part-time and Temporary Employees	0	0	15	40	0	0
Total Electric Department Employees	**0**	**77**	**207**	**85**	**26**	**16**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	279	279	0	0	893	0
Fuel	43,947	54,051	0	0	32,356	0
Steam Expenses	1,476	1,525	0	0	921	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,749	1,818	0	0	193	0
Miscellaneous Steam Power Expenses	741	522	0	0	640	0
Rents	293	3,529	0	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**48,486**	**61,724**	**0**	**0**	**35,003**	**0**
Maintenance Expenses						
Supervision and Engineering	374	374	0	0	556	0
Structures	605	574	0	0	147	0
Boiler Plant	2,216	785	0	0	1,294	0
Electric Plant	6,955	1,215	0	0	195	0
Miscellaneous Steam Plant	9	9	0	0	170	0
Total Maintenance Expenses	**10,159**	**2,956**	**0**	**0**	**2,362**	**0**
Total Steam Power Production Expenses	**58,645**	**64,680**	**0**	**0**	**37,365**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	1,980	0
Fuel	0	0	0	0	6,730	0
Coolants and Water	0	0	0	0	215	0
Steam Expenses	0	0	0	0	828	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	23	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	2,642	0
Rents	0	0	0	0	39	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**12,458**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	2,232	0
Structures	0	0	0	0	278	0
Reactor Plant Equipment	0	0	0	0	1,493	0
Electric Plant	0	0	0	0	2,089	0
Miscellaneous Nuclear Plant	0	0	0	0	446	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**6,537**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**18,995**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	45
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	2
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**48**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	6
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**6**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**53**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Fuel	0	0	0	0	0	0
Generation Expenses	0	0	0	0	0	0
Miscellaneous Other Power Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Generating and Electric Plant	0	0	0	0	0	0
Miscellaneous Other Power Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Other Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	0	0	97,498	80,636	173,731	0
System Control and Load Dispatching	0	0	0	0	3,238	0
Other Expenses	0	0	0	0	0	0
Total Other Power Supply Expenses	**0**	**0**	**97,498**	**80,636**	**176,969**	**0**
Total Power Production Expenses	**58,645**	**64,680**	**97,498**	**80,636**	**233,329**	**53**
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	0	82	0	0
Load Dispatching	25	25	0	0	415	0
Station Expenses	0	0	0	5	4	0
Overhead Line Expenses	0	0	0	0	0	0
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	0	0	0	1,069	20,066	0
Miscellaneous Transmission Expenses	0	0	0	4	0	0
Rents	637	637	0	310	0	0
Total Operation Expenses	**662**	**662**	**0**	**1,469**	**20,485**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	116	3	0	11	2	0
Overhead Lines	0	0	0	12	0	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	0	0	0	0	0	0
Total Maintenance Expenses	**116**	**3**	**0**	**23**	**2**	**0**
Total Transmission Expenses	**778**	**665**	**0**	**1,492**	**20,486**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Distribution						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Load Dispatching	0	0	0	0	0	0
Station Expenses	0	0	0	0	0	0
Overhead Line Expenses	0	0	0	0	0	0
Underground Line Expenses	0	0	0	0	0	0
Street Lighting and Signal System Expenses	0	0	0	0	0	0
Meter Expenses	0	0	0	0	0	0
Customer Installations Expenses	0	0	0	0	0	0
Miscellaneous Distribution Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	0	0	0	0	0
Overhead Lines	0	0	0	0	0	0
Underground Lines	0	0	0	0	0	0
Line Transformers	0	0	0	0	0	0
Street Lighting and Signal Systems	0	0	0	0	0	0
Meters	0	0	0	0	0	0
Miscellaneous Distribution Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Distribution Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Customer Accounts Expenses						
Supervision	0	0	0	0	0	0
Meter Reading Expenses	0	0	0	0	0	0
Customer Records and Collection Expenses	0	0	0	0	0	0
Uncollectible Accounts	0	0	0	0	0	0
Miscellaneous Customer Accounts Expenses	0	0	0	0	0	0
Total Customer Accounts Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Customer Service and Informational Expenses						
Supervision	0	0	0	0	0	0
Customer Assistance Expenses	0	0	0	0	0	0
Informational and Instructional Expenses	0	0	0	0	0	0
Miscellaneous Customer Service and Informational Expenses	0	0	0	0	0	0
Total Customer Service and Informational Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	0	0	0	0
Advertising Expenses	0	0	0	2	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**0**	**0**	**2**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	143	143	241	159	4,668	5
Office Supplies and Expenses	–31	81	300	70	1,470	0
(less) Administrative Expenses Transferred (credit)	0	0	0	0	328	0
Outside Services Employed	1,442	1,307	3,480	566	1,901	5
Property Insurance	362	377	19	29	396	5
Injuries and Damages	0	0	0	1	116	0
Employee Pensions and Benefits	596	595	32	44	3,869	0
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	163	162	223	145	1,114	6
(less) Duplicate Charges (credit)	0	0	0	0	1	0
General Advertising Expenses	0	0	0	0	100	0
Miscellaneous General Expenses	9	9	28	37	1,539	0
Rents	25	25	39	0	474	0
Total Operation Expenses	**2,708**	**2,699**	**4,363**	**1,052**	**15,318**	**20**
Maintenance of General Plant	64	64	0	1	144	0
Total Administrative and General Expenses	**2,772**	**2,763**	**4,363**	**1,054**	**15,462**	**20**
Total Electric Operation and Maintenance Expenses	**62,195**	**68,108**	**101,860**	**83,182**	**269,277**	**74**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	0	0	0	0	19
Transmission	0	0	0	26	0	0
Distribution	0	0	0	0	0	0
Customer Accounts	0	0	0	0	0	0
Customer Service and Informational Expenses	0	0	0	0	0	0
Sales Expenses	0	0	0	0	0	0
Administrative and General	0	0	241	159	4,585	5
Allocated from Clearing Accounts	0	0	0	0	0	0
Total Salaries and Wages	**0**	**0**	**241**	**185**	**4,585**	**23**
Number of Electric Department Employees						
Regular Full-time Employees	0	0	3	4	59	0
Part-time and Temporary Employees	0	0	0	2	0	3
Total Electric Department Employees	**0**	**0**	**3**	**6**	**59**	**3**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Electric Utility Plant						
Utility Plant in Service	182,153	206,621	48,460	169,977	550,125	146,410
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	4,038	0	1,571	895	0	12,300
Acquisition Adjustments	600	0	0	20	0	0
Total Electric Utility Plant (plus nuclear fuel)	**186,791**	**206,621**	**50,031**	**170,893**	**550,125**	**158,711**
Accumulated Provisions for Depreciation and Amortization	86,330	24,651	29,310	66,676	80,220	35,320
Net Electric Utility Plant (plus nuclear fuel)	**100,461**	**181,970**	**20,721**	**104,216**	**469,905**	**123,391**
Gas Utility Plant						
Utility Plant in Service	0	0	0	9,002	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	50	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**9,052**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	5,696	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**3,355**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	8,591	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	255	0	0
Total Other Utility Plant	**0**	**0**	**0**	**8,846**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	2,519	0	0
Net Other Utility Plant	**0**	**0**	**0**	**6,327**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	182,153	206,621	48,460	187,569	550,125	146,410
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	4,038	0	1,571	946	0	12,300
Acquisition Adjustments	600	0	0	276	0	0
Total Utility Plant	**186,791**	**206,621**	**50,031**	**188,790**	**550,125**	**158,711**
Accumulated Provisions for Depreciation and Amortization	86,330	24,651	29,310	74,891	80,220	35,320
Net Total Utility Plant	**100,461**	**181,970**	**20,721**	**113,899**	**469,905**	**123,391**
Intangible Plant						
Organization	274	0	1	18	0	1
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	0	0	0	0	0	0
Total Intangible Plant	**274**	**0**	**1**	**18**	**0**	**1**
Steam Production Plant						
Land and Land Rights	647	0	4,007	46	0	0
Structures and Improvements	21,077	0	1,886	2,062	0	0
Boiler Plant Equipment	101,823	0	4,597	3,544	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	37,263	31,328	1,308	3,429	0	0
Accessory Electric Equipment	9,983	0	427	373	0	0
Miscellaneous Power Plant Equipment	1,806	0	91	94	0	0
Total Steam Production Plant	**172,598**	**31,328**	**12,316**	**9,548**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reactor Plant Equipment	0	0	0	0	0	0
Turbogenerator Units	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	32,307	0
Structures and Improvements	0	0	0	0	258,794	0
Reservoirs, Dams and Waterways	0	0	0	0	100,861	0
Water Wheels, Turbines and Generators	0	0	0	0	112,494	0
Accessory Electric Equipment	0	0	0	0	21,481	0
Miscellaneous Power Plant Equipment	0	0	0	0	8,123	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**534,060**	**0**
Other Production Plant						
Land and Land Rights	0	0	10	6	0	0
Structures and Improvements	0	28,379	607	560	0	0
Fuel Holders, Producers and Accessories	0	4,619	259	157	0	0
Prime Movers	0	88,457	2,662	1,865	0	0
Generators	0	10,437	695	2,315	0	0
Accessory Electric Equipment	0	16,266	657	84	0	0
Miscellaneous Power Plant Equipment	0	2,850	23	10	0	0
Total Other Production Plant	**0**	**151,009**	**4,913**	**4,996**	**0**	**0**
Total Production Plant	**172,598**	**182,336**	**17,229**	**14,544**	**534,060**	**0**
Transmission Plant						
Land and Land Rights	0	0	1,231	1,944	1,898	0
Structures and Improvements	0	2,099	0	82	0	0
Station Equipment	1,593	14,438	4,607	17,542	0	0
Towers and Fixtures	0	1,180	155	0	0	0
Poles and Fixtures	0	0	5,365	12,433	5,357	0
Overhead Conductors and Devices	0	0	5,961	10,523	7,304	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	17	0	0	0
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	**1,593**	**17,717**	**17,335**	**42,525**	**14,559**	**0**
Distribution Plant						
Land and Land Rights	0	0	216	288	0	0
Structures and Improvements	0	0	0	0	0	0
Station Equipment	0	0	7,697	9,791	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	0	0	28,453	0	19,883
Overhead Conductors and Devices	0	0	0	23,320	0	22,803
Underground Conduit	0	0	0	1,284	0	1,864
Underground Conductors and Devices	0	0	0	7,222	0	34,241
Line Transformers	0	0	0	21,151	0	24,614
Services	0	0	0	3,053	0	13,749
Meters	0	0	0	5,843	0	7,223
Installations on Customers Premises	0	0	0	832	0	946
Leased Property on Customers Premises	0	0	0	16	0	0
Street Lighting and Signal Systems	0	0	0	1,244	0	1,862
Total Distribution Plant	**0**	**0**	**7,913**	**102,497**	**0**	**127,185**

See endnotes at end of an individual electric utility.

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
General Plant						
Land and Land Rights	0	0	65	183	0	1,090
Structures and Improvements	0	0	1,190	3,034	183	2,751
Office Furniture and Equipment	0	0	692	166	247	5,710
Transportation Equipment	0	0	562	2,374	315	3,505
Stores Equipment	0	0	11	176	238	184
Tools, Shop and Garage Equipment	0	0	239	1,311	19	770
Laboratory Equipment	0	0	84	147	131	534
Power Operated Equipment	0	0	946	1,798	0	2,932
Communication Equipment	0	0	2,195	1,181	0	407
Miscellaneous Equipment	0	6,568	1	24	372	94
Subtotal General Plant	**0**	**6,568**	**5,983**	**10,393**	**1,505**	**17,977**
Other Tangible Property	7,687	0	0	0	0	1,247
Total General Plant	**7,687**	**6,568**	**5,983**	**10,393**	**1,505**	**19,225**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**182,153**	**206,621**	**48,460**	**169,977**	**550,125**	**146,410**
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	13	0	0	0
Nuclear Production Plant	0	0	2,930	0	0	0
Hydraulic Production Plant	0	0	0	0	1,131	0
Other Production Plant	0	65	19	0	0	0
Total Production Plant	**0**	**65**	**2,962**	**0**	**1,131**	**0**
Transmission Plant	0	0	0	707	0	0
Distribution Plant	0	0	273	4,392	0	9,987
General Plant	0	0	309	576	33	1,773
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**0**	**65**	**3,544**	**5,675**	**1,164**	**11,760**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	4	0	0	0
Nuclear Production Plant	0	0	971,067	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	6	0	0	0
Total Production Plant	**0**	**0**	**971,077**	**0**	**0**	**0**
Transmission Plant	0	0	2,818	124	0	0
Distribution Plant	0	0	57	1,533	0	1,728
General Plant	0	6	65	335	0	527
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**0**	**6**	**974,017**	**1,991**	**0**	**2,255**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Electric Utility Plant						
Utility Plant in Service	80,016	59,559	264,381	45,589	154,429	169
Nuclear Fuel	0	0	3,959	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	6	0	0	0
Construction Work in Progress	0	5,952	2,343	648	215	0
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**80,016**	**65,511**	**266,730**	**46,237**	**154,644**	**169**
Accumulated Provisions for Depreciation and Amortization	17,836	14,358	65,869	14,019	2,588	22
Net Electric Utility Plant (plus nuclear fuel)	**62,180**	**51,153**	**200,862**	**32,218**	**152,056**	**147**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	80,016	59,559	264,381	45,589	154,429	169
Nuclear Fuel	0	0	3,959	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	6	0	0	0
Construction Work in Progress	0	5,952	2,343	648	215	0
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	**80,016**	**65,511**	**270,689**	**46,237**	**154,644**	**169**
Accumulated Provisions for Depreciation and Amortization	17,836	14,358	67,948	14,019	2,588	22
Net Total Utility Plant	**62,180**	**51,153**	**202,741**	**32,218**	**152,056**	**147**
Intangible Plant						
Organization	0	9	0	0	0	0
Franchises and Consents	0	0	202	0	0	0
Miscellaneous Intangible Plant	0	0	0	0	0	10
Total Intangible Plant	**0**	**9**	**202**	**0**	**0**	**10**
Steam Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Boiler Plant Equipment	0	0	0	0	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Steam Production Plant	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Nuclear Production Plant						
Land and Land Rights	0	0	49	0	0	0
Structures and Improvements	0	0	33,266	0	0	0
Reactor Plant Equipment	0	0	49,087	0	0	0
Turbogenerator Units	0	0	8,022	0	0	0
Accessory Electric Equipment	0	0	11,711	0	0	0
Miscellaneous Power Plant Equipment	0	0	3,682	0	0	0
Total Nuclear Production Plant	**0**	**0**	**105,817**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	90	0	0	0	686	0
Structures and Improvements	5,535	0	0	0	3,053	0
Fuel Holders, Producers and Accessories	303	0	0	0	0	0
Prime Movers	57,040	0	0	0	0	0
Generators	9,190	0	0	0	104,248	0
Accessory Electric Equipment	5,722	0	0	0	46,257	0
Miscellaneous Power Plant Equipment	1,678	0	0	0	0	0
Total Other Production Plant	**79,557**	**0**	**0**	**0**	**154,244**	**0**
Total Production Plant	**79,557**	**0**	**105,817**	**0**	**154,244**	**0**
Transmission Plant						
Land and Land Rights	0	44	165	58	0	0
Structures and Improvements	0	0	3	146	0	0
Station Equipment	459	1,121	4,188	695	0	0
Towers and Fixtures	0	0	0	0	0	0
Poles and Fixtures	0	5,176	1,408	714	0	0
Overhead Conductors and Devices	0	4,511	2,888	484	0	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	0	0	0
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	**459**	**10,852**	**8,652**	**2,097**	**0**	**0**
Distribution Plant						
Land and Land Rights	0	53	567	159	0	0
Structures and Improvements	0	0	1	0	0	0
Station Equipment	0	3,940	8,143	1,046	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	8,426	26,945	12,016	0	0
Overhead Conductors and Devices	0	8,948	69,501	12,780	0	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	11,512	3,593	1,972	0	0
Line Transformers	0	6,660	14,806	7,341	0	0
Services	0	329	4,833	1,158	0	0
Meters	0	1,490	6,035	1,482	0	0
Installations on Customers Premises	0	809	1,647	610	0	0
Leased Property on Customers Premises	0	0	5	0	0	0
Street Lighting and Signal Systems	0	2	497	3	0	0
Total Distribution Plant	**0**	**42,169**	**136,572**	**38,569**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
General Plant						
Land and Land Rights	0	488	380	289	0	0
Structures and Improvements	0	1,522	3,720	1,969	0	10
Office Furniture and Equipment	0	732	2,921	478	151	145
Transportation Equipment	0	2,480	3,057	1,142	0	3
Stores Equipment	0	233	46	26	0	0
Tools, Shop and Garage Equipment	0	322	546	95	0	0
Laboratory Equipment	0	620	498	102	0	0
Power Operated Equipment	0	0	264	561	34	0
Communication Equipment	0	108	1,536	238	0	1
Miscellaneous Equipment	0	25	170	24	0	0
Subtotal General Plant	**0**	**6,529**	**13,138**	**4,924**	**185**	**159**
Other Tangible Property	0	0	0	0	0	0
Total General Plant	**0**	**6,529**	**13,138**	**4,924**	**185**	**159**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**80,016**	**59,559**	**264,381**	**45,589**	**154,429**	**169**
Additions						
Intangible Plant	0	0	0	0	0	10
Production Plant						
Steam Production Plant	0	0	0	0	0	0
Nuclear Production Plant	0	0	243	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	0	154,244	0
Total Production Plant	**0**	**0**	**243**	**0**	**154,244**	**0**
Transmission Plant	0	6,735	4,408	0	0	0
Distribution Plant	0	7,254	8,878	2,464	0	0
General Plant	0	1,547	695	593	185	159
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**0**	**15,536**	**14,225**	**3,057**	**154,429**	**169**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	0	0	0	0
Nuclear Production Plant	0	0	95	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**0**	**0**	**95**	**0**	**0**	**0**
Transmission Plant	0	26	133	0	0	0
Distribution Plant	0	913	1,602	342	0	0
General Plant	0	204	427	79	0	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**0**	**1,144**	**2,257**	**421**	**0**	**0**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Electric Utility Plant						
Utility Plant in Service	241,139	176,525	915	26,557	878,420	9,576
Nuclear Fuel	0	0	0	0	58,135	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	2,867	0	1,751	8,303	0
Acquisition Adjustments	0	0	0	0	51,816	0
Total Electric Utility Plant (plus nuclear fuel)	**241,139**	**179,392**	**915**	**28,308**	**938,539**	**9,576**
Accumulated Provisions for Depreciation and Amortization	74,654	50,526	162	2,379	114,091	469
Net Electric Utility Plant (plus nuclear fuel)	**166,485**	**128,866**	**753**	**25,929**	**824,448**	**9,107**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	241,139	176,525	915	26,557	878,420	9,576
Nuclear Fuel	0	0	0	0	58,135	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	2,867	0	1,751	8,303	0
Acquisition Adjustments	0	0	0	0	51,816	0
Total Utility Plant	**241,139**	**179,392**	**915**	**28,308**	**996,674**	**9,576**
Accumulated Provisions for Depreciation and Amortization	74,654	50,526	162	2,379	161,111	469
Net Total Utility Plant	**166,485**	**128,866**	**753**	**25,929**	**835,563**	**9,107**
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	0	0	0	0	2,487	0
Total Intangible Plant	**0**	**0**	**0**	**0**	**2,487**	**0**
Steam Production Plant						
Land and Land Rights	4,709	1,589	0	0	1,288	0
Structures and Improvements	61,727	22,588	0	0	120,716	0
Boiler Plant Equipment	64,115	56,990	0	0	309,347	0
Engines and Engine Driven Generators	55,667	51,030	0	0	0	0
Turbogenerator Units	31,089	29,725	0	0	112,138	0
Accessory Electric Equipment	5,491	4,599	0	0	73,000	0
Miscellaneous Power Plant Equipment	16	164	0	0	5,322	0
Total Steam Production Plant	**222,815**	**166,684**	**0**	**0**	**621,812**	**0**

See endnotes at end of an individual electric utility.

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	4,230	0
Structures and Improvements	0	0	0	0	38,737	0
Reactor Plant Equipment	0	0	0	0	117,653	0
Turbogenerator Units	0	0	0	0	22,352	0
Accessory Electric Equipment	0	0	0	0	45,671	0
Miscellaneous Power Plant Equipment	0	0	0	0	6,587	0
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**235,231**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	244
Structures and Improvements	0	0	0	0	0	1,129
Reservoirs, Dams and Waterways	0	0	0	0	0	5,616
Water Wheels, Turbines and Generators	0	0	0	0	0	1,125
Accessory Electric Equipment	0	0	0	0	0	618
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	255
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**8,987**
Other Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Fuel Holders, Producers and Accessories	0	0	0	0	0	0
Prime Movers	0	0	0	0	0	0
Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Other Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Production Plant	**222,815**	**166,684**	**0**	**0**	**857,042**	**8,987**
Transmission Plant						
Land and Land Rights	0	0	36	4,231	0	0
Structures and Improvements	0	0	0	0	327	141
Station Equipment	10,841	8,651	0	5,588	11,254	120
Towers and Fixtures	1,363	736	0	0	186	0
Poles and Fixtures	0	0	484	8,556	7	0
Overhead Conductors and Devices	1,078	455	252	7,213	0	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	0	0	327
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	**13,282**	**9,841**	**771**	**25,587**	**11,773**	**589**
Distribution Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Station Equipment	0	0	0	0	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	0	0	0	0	0
Overhead Conductors and Devices	0	0	0	0	0	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	0	0	0
Line Transformers	0	0	0	0	0	0
Services	0	0	0	0	0	0
Meters	0	0	0	0	0	0
Installations on Customers Premises	0	0	0	0	0	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	0	0	0	0	0
Total Distribution Plant	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table B6. Utility Plant by Other U.S. Entity Within State on December 31, 1996 (Continued)

(Thousand Dollars)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
General Plant						
Land and Land Rights	0	0	0	67	0	0
Structures and Improvements	2,728	0	0	231	99	0
Office Furniture and Equipment	1,197	0	119	200	3,860	0
Transportation Equipment	449	0	25	38	289	0
Stores Equipment	77	0	0	0	95	0
Tools, Shop and Garage Equipment	280	0	0	0	156	0
Laboratory Equipment	6	0	0	0	430	0
Power Operated Equipment	0	0	0	3	146	0
Communication Equipment	307	0	0	44	966	0
Miscellaneous Equipment	0	0	0	12	120	0
Subtotal General Plant	**5,043**	**0**	**143**	**594**	**6,161**	**0**
Other Tangible Property	0	0	0	375	956	0
Total General Plant	**5,043**	**0**	**143**	**969**	**7,117**	**0**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**241,139**	**176,525**	**915**	**26,557**	**878,420**	**9,576**
Additions						
Intangible Plant	0	0	0	0	1,069	0
Production Plant						
Steam Production Plant	8,551	1,064	0	0	287,422	0
Nuclear Production Plant	0	0	0	0	3,647	0
Hydraulic Production Plant	0	0	0	0	0	7
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**8,551**	**1,064**	**0**	**0**	**291,069**	**7**
Transmission Plant	0	0	0	94	3,799	0
Distribution Plant	0	0	0	0	0	0
General Plant	168	0	6	55	348	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**8,719**	**1,064**	**6**	**149**	**296,286**	**7**
Retirements						
Intangible Plant	0	0	0	0	25	0
Production Plant						
Steam Production Plant	1,187	161	0	0	0	0
Nuclear Production Plant	0	0	0	0	1,257	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**1,187**	**161**	**0**	**0**	**1,257**	**0**
Transmission Plant	0	0	0	0	0	0
Distribution Plant	0	0	0	0	0	0
General Plant	0	0	0	7	761	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**1,187**	**161**	**0**	**7**	**2,042**	**0**

Note: Totals may not equal sum of components because of independent rounding. Electric utility plant includes capital leases.
Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B7. Electric Energy Account by Other U.S. Entity Within State, 1996
(Megawatthours)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Illinois Soyland Power Coop Inc	Kansas Midwest Energy Inc	Louisiana Catalyst Old River Hydroel LP	Minnesota Anoka Electric Coop
Generation (excluding station use)						
Steam	2,736,043	0	157,760	0	0	0
Nuclear	0	0	700,776	0	0	0
Hydro-Conventional	0	0	0	0	973,660	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	517,063	9	–380	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**2,736,043**	**517,063**	**858,545**	**–380**	**973,660**	**0**
Purchases						
Utility	535,410	0	2,191,553	950,513	0	1,395,996
Nonutility	0	0	0	0	0	0
Total Purchases	**535,410**	**185,130**	**2,191,553**	**950,513**	**0**	**1,395,996**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	130,758	0	0
Delivered	0	0	0	130,758	0	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**–15,572**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**3,255,881**	**702,193**	**3,050,098**	**950,133**	**973,660**	**1,395,996**
Sales to Ultimate Consumers	0	0	0	746,433	0	1,241,337
Requirements Sales for Resale	0	0	2,872,656	67,739	938,357	102,146
Non-requirements Sales for Resale	3,238,868	702,345	52,231	0	0	0
Energy Furnished Without Charge	0	0	14,845	2,248	0	0
Energy Used by Company (exc station use)	4,445	0	0	0	8,600	0
Total Energy Losses	12,568	–152	110,366	133,713	26,703	52,513
Total Sales and Disposition	**3,255,881**	**702,193**	**3,050,098**	**950,133**	**973,660**	**1,395,996**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B7. Electric Energy Account by Other U.S. Entity Within State, 1996 (Continued)

(Megawatthours)

Item	Nevada Nevada Sun-Peak Ltd Partners	Nevada Valley Electric Assn Inc	New Hampshire New Hampshire Elec Coop Inc	Oklahoma People's Electric Coop	Oregon Hermiston Generating Co LP	Oregon Pacific Northwest Genertg Coop
Generation (excluding station use)						
Steam	0	0	0	0	0	0
Nuclear	0	0	214,003	0	0	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	0	0	1,025,319	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**0**	**0**	**214,003**	**0**	**1,025,319**	**0**
Purchases						
Utility	0	397,761	672,954	272,562	0	493,722
Nonutility	0	0	44	0	0	0
Total Purchases	**0**	**397,761**	**672,998**	**272,562**	**0**	**493,722**
Exchanges						
In (gross)	0	25,187	0	0	0	0
Out (gross)	0	25,765	0	0	0	0
Net Exchanges	**0**	**–578**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	49,766	0	260,328
Delivered	0	0	0	49,766	0	260,328
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**–4,542**	**0**
Total Net Energy Generated and Received	**0**	**397,183**	**887,001**	**272,562**	**1,020,777**	**493,722**
Sales to Ultimate Consumers	0	344,524	630,131	252,177	0	0
Requirements Sales for Resale	0	0	0	48	1,020,777	0
Non-requirements Sales for Resale	0	0	214,003	0	0	484,836
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	471	1,303	545	0	0
Total Energy Losses	0	52,188	41,564	19,792	0	8,886
Total Sales and Disposition	**0**	**397,183**	**887,001**	**272,562**	**1,020,777**	**493,722**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Table B7. Electric Energy Account by Other U.S. Entity Within State, 1996 (Continued)

(Megawatthours)

Item	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Texas Rayburn Country Elec Coop Inc	Virginia Old Dominion Electric Coop	Washington Black Creek Hydro Inc
Generation (excluding station use)						
Steam	734,726	802,093	0	0	2,246,920	0
Nuclear	0	0	0	0	1,515,777	0
Hydro-Conventional	0	0	0	0	0	9,867
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,198,764	1,308,679	0	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**1,933,490**	**2,110,772**	**0**	**0**	**3,762,697**	**9,867**
Purchases						
Utility	0	0	2,549,467	1,787,456	3,905,081	0
Nonutility	0	0	0	0	1,089	0
Total Purchases	**0**	**0**	**2,549,467**	**1,787,456**	**3,906,170**	**0**
Exchanges						
In (gross)	0	0	0	143,160	0	0
Out (gross)	0	0	0	173,290	0	0
Net Exchanges	**0**	**0**	**0**	**–30,130**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**–16,236**	**0**	**0**
Total Net Energy Generated and Received	**1,933,490**	**2,110,772**	**2,549,467**	**1,741,090**	**7,668,867**	**9,867**
Sales to Ultimate Consumers	0	0	0	0	0	0
Requirements Sales for Resale	0	0	2,549,467	1,710,240	7,482,482	0
Non-requirements Sales for Resale	1,933,490	2,110,772	0	0	26,594	9,867
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	0	0	0	0	0
Total Energy Losses	0	0	0	30,850	159,791	0
Total Sales and Disposition	**1,933,490**	**2,110,772**	**2,549,467**	**1,741,090**	**7,668,867**	**9,867**

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Federal Energy Regulatory Commission, FERC Form 1, ''Annual Report of Major Electric Utilities, Licensees and Others.''

Appendix C

Technical Notes

Appendix C

Technical Notes

Data Sources

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication is prepared by the Survey Management Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy (DOE). Detailed financial data published in this publication are from the Federal Energy Regulatory Commission (FERC) Form 1, "Annual Report of Major Electric Utilities, Licensees and Others. " The Form EIA-861, "Annual Electric Utility Report," data are used in Tables 1 and 2 of this publication to show selected operational data for the total universe of electric utilities. A brief summary of both of these surveys is presented below.

FERC Form 1

The FERC Form 1 is a mandatory annual survey of "major" investor-owned electric utilities. These electric utilities had, in each of the last three consecutive years, sales or transmission service that exceeded one of the following:

- 1 million megawatthours of total annual sales
- 100 megawatthours of annual sales for resale
- 500 megawatthours of annual power exchanges delivered
- 500 megawatthours of annual wheeling for others (deliveries plus losses).

All major investor-owned electric utilities, licensees, or others subject to the Federal Power Act of 1935 must submit this survey to the FERC. Classification of these entities is provided in FERC's Uniform System of Accounts Prescribed for Private Utilities and Licensees and subject to the provisions of the Federal Power Act. In 1996, 179 electric utilities are classified as major.

The FERC Form 1 is used to collect data on income and earnings, taxes, depreciation and amortization, distribution of salaries and wages, electric operating revenues, electric maintenance expenses, generating plant statistics, planned construction data, year-end balance sheets, and general corporate information. Data are also required for electric plant cost and power production expenses from hydroelectric plants with a generator nameplate capacity of 10 megawatts or larger; steam-electric plants with a generator nameplate capacity of 25 megawatts or more; and gas-turbine plants with a generator nameplate capacity of 10 megawatts or larger.

Instrument and Design History. The Federal Power Commission (FPC) Form 1, the predecessor of the FERC Form 1, was implemented in 1935 by the FPC. When the FPC was merged with the DOE in October 1977, collection and processing of the survey data became the responsibility of the EIA. In 1991, the collection responsibility reverted back to the FERC. This mandatory survey is conducted in accordance with the FERC's *Uniform System of Accounts Prescribed for Private Utilities and Licensees.*

Data Processing. Completed surveys, in both hard copy and diskette formats containing data for the preceding calendar year, are returned to the FERC on or before April 30. Copies are made available to the EIA for processing. Edit checks of the data are performed through computer programs. The program edits include both deterministic checks, in which records are checked for the presence of data in required fields, and statistical checks, in which the data are checked against a range of values based on historical data values and for logical or mathematical consistency with data elements reported in the survey. Discrepancies found in the data, as a result of these checks, are resolved either by the processing office or by further information obtained from a telephone call to the respondent.

Uniformity of Treatment. The electric utilities' statements in this publication were uniformly treated for easy comparison of items (information). These statements were filed by all major U.S. investor-owned electric utilities that are subject to the accounting jurisdiction of the FERC. The Uniform System of Accounts for electric utilities under the jurisdiction of the FERC was prepared with the National Association of Regulatory Utility Commissioners. The National Association of Regulatory Utility Commissioners includes members of the railroad, public utilities, and public service commissions of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the territory of the Virgin Islands. The following Federal regulatory agencies were also included: the Interstate Commerce Commission, the Federal Energy Regulatory Commission, the Federal Communication Commission, the Securities and Exchange Commission, and the Civil Aeronautics Board. In all material respects, the Uniform System of Accounts conforms with the approved system of the National Association of Regulatory Utility Commissioners. The system was also adopted by certain State commissions. Individual electric utility data are listed by the State in which its corporate records are kept.

Presentation. No attempt has been made to consolidate (in the technical accounting sense) the accounts of the electric utilities included in the summary statements of this publication. The combined totals represent the arithmetic sum of all accounts as reported by the individual electric utilities. Consequently, duplications exist to a limited extent in the composite totals shown in several statements. For example, total assets and the totals for operating revenues and megawatthour sales include intercorporate sales. For this publication, investments in jointly owned subsidiaries are stated by the equity method of accounting.

As a result of mergers, consolidations, and property sales to public authorities, as well as the introduction of new electric utilities, the number of investor-owned electric utilities that qualify as a major varies for each year. Year-to-year changes in the respondent population do not significantly affect year-to-year aggregate comparisons. Tables 3 and 5 through 30 contain

historical data for 1992 through 1996, representing aggregate financial statistics for investor-owned electric utilities classified as major for that year. All calculations are made on the basis of the respondents' submissions which are in whole dollars and megawatthours. Data presented in this publication are considered final.

Clean Air Act Accounting Regulations

The Federal Energy Regulatory Commission (FERC) issued new accounting rules for utilities on March 31, 1993. It is the final order codifying a Notice of Proposed Rulemaking (NOPR) proposing to amend its Uniform Systems of Accounts for public utilities, licensees and natural gas companies under Title IV of the Clean Air Act of 1990 as amended. It adopts accounting requirements for allowances for emissions of sulfur dioxide to be bought, sold, or traded. The FERC made a point of saying the rule is “rate neutral” because the prescribed accounting will reflect the economic effects of whatever ratemaking treatment is granted and does not favor one rate treatment over another.

Under the rule, allowances are classified as inventory. Two new inventory accounts are created - Account 158.1, Allowance Inventory; and Account 158.2, Allowances Withheld. The FERC reasoned that “classifying allowances unto new accounts will enhance the usefulness of a utility's financial statements...” In its introduction to the rule, the FERC stated that the rule is not intended to prescribe the ratemaking treatment for allowances or bar regulatory commissions from adopting any particular ratemaking treatment, and that the proposed new allowance accounts will best meet the stated objectives. However, the FERC also recognized the need for the eventual development of a ratemaking framework for allowances while specifically declining such framework in this final rule.

The FERC determined that most allowances will be valued at historical cost. Allowances allocated by the Environmental Protection Agency will be valued at zero cost and purchase allowances will valued at the purchased price. The fair market value of allowances could be determined in at least three ways: by comparing the price of an acquired “package” with and without the allowances; by direct reference to market prices; and by use of ratios, an approach suggested by the National Association of Regulatory Utility Commissioners. The FERC looked with favor on the direct reference to market prices because it will be most readily determinable and easiest to verify.

The FERC also determined that accounting for transfers between affiliates will be at fair market value, a change from the system proposed in the NOPR. They recognized that affiliate transactions are by definition less that arm's length and ruled that the burden of proving fairness of value assigned to the allowances will rest with both the selling and purchasing utility. These utilities must maintain enough information for support of accounting entries used to allow ready identification, analysis and verification of the market value of allowances at the time of the transaction.

The FERC determined that a weighted average cost method must be used in determining the cost of issuing an allowance from inventory. In its introduction, the FERC noted that the weighted average cost method has the advantage of objectivity in that it limits management discretion in determining income and inventory balances.

The FERC ruled that allowance expense will be recorded in new Account 509, Steam Power Generation Operation Expense: Allowances, and said it would require utilities to charge to expense on a monthly basis the cost of allowances, including fractional amounts, corresponding to the amount of sulfur dioxide emitted. It allowed estimates when the actual emission data is not available, with true-ups to the actual data in months when the facts become known. Accounts 407.3 and 407.4, Regulatory Debits and Regulatory Credits, are to be used to record the liability/assets imposed on the utility by ratemaking actions of the regulatory agencies. Further, gains and losses from the disposition of allowances are to be recorded in new accounts 411.8 and 411.9, respectively.

In establishing the accounting framework for treatment of the Clean Air Act Amendments, the FERC established two new balance sheet accounts, 182.3, Other Regulatory Assets; and 254, Other Regulatory Liabilities. They include the amounts of regulatory created assets and liabilities not included in other accounts, resulting from ratemaking actions of regulatory commissions.

Although the FERC in its NOPR had contemplated a two-step process for accounting for gains and losses on the sale, exchange, or other disposition of allowances, it was decided after considering comments, to proceed on a course it said would simplify the process. If regulators order the gain to be passed onto ratepayers over several years, the gain will not be recognized as income. Losses on disposition of allowances that qualify as regulatory assets would be charged directly to the Other Regulatory Assets account.

In implementing the change to the FERC Form 1, three new supporting schedules were added: (1) Allowances: supporting detail for Accounts 158.1 and 158.2 (reference FERC Form 1 pages no. 228-229); (2) Other Regulatory Assets: supporting detail for Account 182.3 (reference FERC Form 1 page no. 232); and (3) Other Regulatory Liabilities: supporting detail for Account 254 (reference FERC Form 1 page no. 278).

El Paso Electric Company Bankruptcy

On January 8, 1992, El Paso Electric Company filed a voluntary petition for reorganization under Chapter 11 of the United States Bankruptcy Code. On January 9, 1996, the Bankruptcy Court for the Western District of Texas, Austin Division, entered an order confirming the utility's Fourth Amended Plan of Reorganization. The effective date of reorganization was February 12, 1996, and El Paso Electric Company emerged from bankrupcy as an independent investor-owned utility.

The reorganization resulted in decreased operation expense, increased depreciation expense due to the reacquisition of previously sold and leased-back generation facilities, increased interest expense as a result of changes to capital structure, and increased operating revenues related to a rate increase of the Texas jurisidiction. The reorganization also resulted in the extraordinary gains and losses from a discharge of certain debt and certain regulatory assets. Additionally, various balance sheet accounts were adjusted. These adjustments are reflected only for the 1996 FERC From 1 submitted by El Paso Electric Company.

Form EIA-861

The Form EIA-861 is a mandatory census of electric utilities in the United States, its territories, and Puerto Rico. The survey is used to collect information on power production and sales data from approximately 3,200 electric utilities. Data collected are used to maintain and update the electric utility frame data base for the EIA. This data base supports queries from the Executive Branch, Congress, other public agencies, and the general public. Summary data from the Form EIA-861 are also contained in the *Electric Power Monthly*, the *Electric Power Annual*, the *Electric Sales and Revenue*, the *Annual Outlook for U.S. Electric Power*, the *Financial Statisics of Major U.S. Investor-Owned Electric Utilities*, and the *Financial Statistics of Major U.S. Publicly Owned Electric Utilities*. These reports present aggregate totals for electric utilities on a national level, by State, and by ownership type.

Instrument and Design History. The Form EIA-861 was implemented in January 1985 to collect data as of year-end 1984. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing. The Form EIA-861 is mailed to the respondents in January to collect data of the preceding calendar year. The completed surveys are returned to the EIA by May 1. Data are manually edited before being entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Form EIA-826, “Monthly Electric Utility Sales and Revenue Report with State Distributions,” the FERC Form 1, “Annual Report of Major Electric Utilities, Licensees and Others,” and the Form EIA-412, “Annual Report of Public Electric Utilities.” These are utility-level checks. Respondents are called to clarify reported data and to obtain missing data.

Detailed comparisons and descriptions of conceptual problems affecting the quality of the data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data.* One example of such a problem inherent in data on electricity sales is that the sectoral classification scheme can vary from utility to utility, as influenced by the local public utility commission.

Data Quality

The Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF) is responsible for routine data improvement and quality assurance. All operations at CNEAF are done in accordance with formal standards established by the EIA. Data improvement efforts include verification of data-keyed input by automatic computerized methods, editing by subject matter specialists, and follow-up on nonrespondents. The CNEAF reviews the structure of information requirements and proposed designs for new and revised data collection surveys and systems. Once started, the performance of working data collection systems is also validated. Computerized respondent data files are checked to identify those which fail to respond to the survey. The EIA tries to obtain required information by encouraging the cooperation of nonrespondents. By law, nonrespondents may be fined or penalized for not filing a survey.

The CNEAF screens surveys for completeness, and keys the data onto computer tapes for storage. The data are transferred to random access data bases for computer processing. The information coded on the computer tapes is manually spot-checked against the surveys to certify accuracy of the tapes. To ensure EIA quality standards, formulas using the past history of data values in the data base have been designed and implemented to automatically check data input for errors. Data values falling outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies.

Conceptual problems affecting the quality of data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data*. This report is published by the Office of Statistical Standards in the EIA.

Data Editing System

Data from the surveys are edited using automated systems. The edit includes deterministic and statistical checks; the deterministic part of the edit checks for the presence of required fields and their validity. Statistical checks use estimation techniques to validate data according to their behavior in the past and in comparison to other current fields.

Confidentiality of the Data

Data collected on the surveys for this publication are not confidential.

Rounding Rules for Data

Given a number with r digits to the left of the decimal and d+t digits in the fraction part, with d being the place to which the number is to be rounded and t being the remaining digits which will be truncated. This number is then rounded to r+d digits by adding five to the (r+d+1)th digit when the number is positive or by subtracting five when the number is negative. The t digits are then truncated at the (r+d+1)th digit.

Data Correction and Revision Procedures

The CNEAF has adopted the following policy with respect to the revision and correction of recurrent data in energy publications:

- Annual survey data collected by this office are published either as preliminary or final when first appearing in a data report. Data initially released as preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.
- All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.
- The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.
- After data are published as final, corrections will be made only in the event of a greater than one percent difference at the national level. Corrections for differences that are less than the before-mentioned threshold are left to the discretion of the Office Director. In accordance with this policy, the CNEAF has revised the 1994 data on the Statement of Cash Flows due to an incorrect classification of allowances held for speculation. Thus the net decrease in “Allowances Held for Speculation” was reduced 44.1 million and added to “Net Decrease in Payables and Accrued Expenses.”

Capital Leases

In 1996, capital leases were included in electric utility plant for the following investor-owned electric utilities:

- Alabama Power Company (AL) 15,305,291
- Appalachian Power Company (VA) 51,968,794
- Arizona Public Service Co (AZ) 54,404,530
- Atlantic City Electric Co (NJ) 1,637,002
- AEP Generating Company (IN) 2,089,136
- Canal Electric Company (MA) 12,453,928
- Carolina Power & Light Co (NC) 24,021,154
- Central Maine Power Company (ME) 33,116,624
- Central Power & Light Company (TX) 163,646
- Central Vermont Pub Serv Corp (VT) 19,473,444
- Cincinnati Gas & Electric Co (OH) 24,347,625
- Cleveland Electric Illum Co (OH) 6,699,196
- Columbus Southern Power Co (OH) 34,000,264
- Commonwealth Edison Company (IL) 316,244
- Connecticut Light & Power Co (CT) 18,953,037
- Consolidated Edison Co-NY Inc (NY) 22,233,000
- Consumers Energy Company (MI) 30,525,293
- Delmarva Power & Light Co (DE) 1,285,900
- Detroit Edison Company (MI) 119,072,056
- Duke Power Company (NC) 34,924,497
- Duquesne Light Company (PA) 16,951,950
- Edison Sault Electric Company (MI) 2,851,622
- El Paso Electric Company (TX) 11,800,000
- Entergy Arkansas Inc (AR) 57,869,217
- Entergy Gulf States Inc (TX) 72,800,210
- Entergy Louisiana Inc (LA) 232,582,143
- Entergy Mississippi Inc (MS) 438,842
- Fitchburg Gas & Elec Light Co (MA) 134,605
- Florida Power Corporation (FL) 2,230,882
- Georgia Power Company (GA) 61,092,150
- Green Mountain Power Corp (VT) 9,006,246
- Houston Lighting & Power Co (TX) 2,806,030
- Indiana Michigan Power Co (IN) 54,459,756
- Interstate Power Company (IA) 109,160
- Jersey Central P & L Co (NJ) 2,417,571
- Kansas City Power & Light Co (MO) 2,710,006
- Kentucky Power Company (KY) 12,849,848
- Kingsport Power Company (TN) 1,479,562
- Massachusetts Electric Co (MA) 1,025,713
- Metropolitan Edison Company (PA) 1,012,591
- MidAmerican Energy Company (IA) 6,260,773
- Nevada Power Company (NV) 73,802,399
- New England Hydro-Trans Corp (MA) 29,444,701
- New England Power Company (MA) 69,146,950
- Niagara Mohawk Power Corp (NY) 19,840,235
- Ohio Edison Company (OH) 38,053,023
- Ohio Power Company (OH) 78,767,132
- Oklahoma Gas & Electric Co (OK) 10,720,305
- PacifiCorp (UT) 23,575,921
- Pennsylvania Electric Company (NJ) 5,339,620
- Pennsylvania Power & Light Co (PA) 76,375,125
- Pennsylvania Power Company (PA) 5,649,959
- Portland General Electric Co (OR) 6,749,523
- Potomac Electric Power Co (DC) 183,708,449
- Public Service Co of NH (NH) 3,687,153
- PECO Energy Company (PA) 498,090
- San Diego Gas & Electric Co (CA) 124,751,597
- Savannah Electric & Power Co (GA) 5,693,506
- Southwestern Electric Power Co (LA) 9,157,715
- St Joseph Light & Power Co (MO) 3,270,592
- Tucson Electric Power Co (AZ) 729,676,556
- United Illuminating Company (CT) 17,507,984
- UtiliCorp United Inc (MO) 3,388,528
- Virginia Electric & Power Co (VA) 36,937,081
- West Penn Power Company (PA) 2,048,907
- Western Massachusetts Elec Co (MA) 248,266
- Wheeling Power Company (WV) 1,460,585

Formulas and Calculations

Ratios Based on the Composite Statement of Income and Retained Earnings for Investor-Owned Electric Utilities

The following formulas are used to calculate the financial indicators of Investor-Owned Electric Utilities listed in Table 9, "Composite Financial Indicators by Major U.S. Investor-Owned Electric Utilities, 1992-1996."

Electric Operating Revenues as a Percent of Total Operating Revenues =

$$\frac{\sum_i (EOR_i)}{\sum_i (TUOR_i)} \times 100, \qquad (C1)$$

where EOR_i is the Electric Operating Revenues for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Electric Operation and Maintenance Expenses as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (EOME_i)}{\sum_i (EOR_i)} \times 100, \qquad (C2)$$

where $EOME_i$ is the Electric Operation and Maintenance Expenses for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Electric Depreciation and Amortization as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (EDA_i)}{\sum_i (EOR_i)} \times 100, \qquad (C3)$$

where EDA_i is the Electric Depreciation and Amortization Expenses for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Federal Income Taxes-Electric as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (FITE_i)}{\sum_i (EOR_i)} \times 100, \qquad (C4)$$

where $FITE_i$ is the Federal Income Taxes-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Other Taxes-Electric as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (TOITE_i + OITE_i)}{\sum_i (EOR_i)} \times 100, \qquad (C5)$$

where $TOITE_i$ is Taxes Other than Income Taxes-Electric for the ith major utility; $OITE_i$ is Other Income Taxes-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Provision for Deferred Taxes on Income as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (DITE_i)}{\sum_i (EOR_i)} \times 100, \qquad (C6)$$

where $DITE$ is the Provision for Deferred Income Taxes-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Income Taxes Deferred in Prior Years (Credit) as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (DITBE_i)}{\sum_i (EOR_i)} \times 100, \qquad (C7)$$

where $DITBE_i$ is the Provision for Deferred Income Taxes (Credit)-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Investment Tax Credit Adjustments (Net) as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (ITBA_i)}{\sum_i (EOR_i)} \times 100, \qquad (C8)$$

where $ITBA_i$ is the Investment Tax Credit Adjustments (Net) for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Total Electric Operating Expenses as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (TEOE_i)}{\sum_i (EOR_i)} \times 100, \qquad (C9)$$

where $TEOE_i$ is the Total Electric Operating Expenses for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Net Electric Operating Income as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (NEOI_i)}{\sum_i (EOR_i)} \times 100, \qquad (C10)$$

where $NEOI_i$ is the Net Electric Operating Income for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Preferred Stock Dividends Declared as a Percent of Operating Revenues =

$$\frac{\sum_i (PSDD_i)}{\sum_i (TUOR_i)} \times 100, \qquad (C11)$$

where $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Preferred Stock Average Dividend Rate =

$$\frac{\sum_i (PSDD_i)}{\sum_i \frac{(\mathrm{PSI}_B) + (\mathrm{PSI}_E)}{2}} \times 100, \qquad (C12)$$

where $PSDD_i$ is the Dividends Declared-Preferrd Stock for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year. The average is calculated by dividing the sum by two.

Interest Coverage =

$$\frac{\sum_i (NI_i)}{\sum_i (PSDD_i)}, \qquad (C13)$$

where NI_i is the Net Income for the ith major utility; and, $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility.

Common Stock Dividends as a Percent of Operating Revenues =

$$\frac{\sum_i (CSDD_i)}{\sum_i (TUOR_i)} \times 100, \qquad (C14)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Percent of Earnings Available for Common Stock =

$$\frac{\sum_i (CSDD_i)}{\sum_i (NI_i - PSDD_i)} \times 100, \qquad (C15)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; NI_i is the Net Income for the ith major utility; and, $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility.

Dividends Declared as Percent of Average Common Stock Equity =

$$\frac{\sum_i (CSDD_i)}{\sum_i \frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \qquad (C16)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility. An average is calculated by dividing the sum by two.

Interest on Long-term Debt as a Percent of Total Operating Revenues =

$$\frac{\sum_i (ILTD_i)}{\sum_i (TUOR_i)} \times 100, \qquad (C17)$$

where $ILTD_i$ is the Interest on Long-term Debt for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Average Interest Rate on Long-term Debt =

$$\frac{\sum_i (ILTD_i)}{\sum_i \frac{(TLTD_B)+(TLTD_E)}{2}} \times 100, \qquad (C18)$$

where $ILTD_i$ is the Interest on Long-term Debt for the ith major utility; $TLTD_B$ is the Total Long-term Debt for the beginning of the year for the ith major utility; and, $TLTD_E$ is the Total Long-term Debt for the end of the year for the ith major utility.

Net Income Divided by Operating Revenues (Profit Margin) =

$$\frac{\sum_i (NI_i)}{\sum_i (TUOR_i)}, \qquad (C19)$$

where NI_i is the Net Income for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Composite Financial Indicators for Investor-Owned Electric Utilities

Electric Fixed Asset (Net Plant) Turnover =

$$\frac{\sum_i (EOR_i)}{\sum_i (NEUP_i)}, \qquad (C20)$$

where EOR_i is the Electric Operating Revenues for the ith major utility; and, $NEUP_i$ is the Net Electric Utility Plant (less nuclear fuel) for the ith major utility.

Total Asset Turnover =

$$\frac{\sum_i (TUOR_i)}{\sum_i (TAOD_i)}, \qquad (C21)$$

where $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Total Electric Utility Plant plus Nuclear Fuel per Dollar of Revenue =

$$\frac{\sum_i (TEUP_i + NF_i)}{\sum_i (EOR_i)}, \qquad (C22)$$

where $TEUP_i$ is the Total Electric Utility Plant for the ith major utility; NF_i is the Nuclear Fuel for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Other Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TOUP_i)}{\sum_i (GOR_i + OUOR_i)}, \qquad (C23)$$

where $TOUP_i$ is the Total Other Utility Plant for the ith major utility; GOR_i is the Gas Operating Revenues for the ith major utility; and, $OUOR_i$ is the Other Utility Operating Revenues for the ith major utility.

Total Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TAUP_i)}{\sum_i (TUOR_i)}, \qquad (C24)$$

where $TAUP_i$ is the Total All Utility Plant for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Total Electric Plant to Total Assets =

$$\frac{\sum_i (TEUP_i)}{\sum_i (TAOD_i)} \times 100, \qquad (C25)$$

where $TEUP_i$ is the Total Electric Utility Plant for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Net Electric Plant to Total Assets =

$$\frac{\sum_i (NEUP_i)}{\sum_i (TAOD_i)} \times 100, \qquad (C26)$$

where $NEUP_i$ is the Net Electric Utility Plant (less nuclear fuel) for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Total Utility Operating Revenue plus Other Income as a Percent of Total Assets and Other Debits =

$$\frac{\sum_i (TUOR_i + TOI_i)}{\sum_i (TAOD_i)} \times 100, \qquad (C27)$$

where $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility; TOI_i is the Total Other Income for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Electric Utility Depreciation and Amortization to Total Electric Utility Plant =

$$\frac{\sum_i (EDA_i)}{\sum_i (TEUP_i)} \times 100, \qquad (C28)$$

where EDA_i is the Electric Depreciation and Amortization Expenses for the ith major utility; and, $TEUP_i$ is the Total Electric Utility Plant for the ith major utility.

Current Assets to Current Liabilities =

$$\frac{\sum_i (TBAA_i)}{\sum_i (TBAL_i)}, \qquad (C29)$$

where $TBAA_i$ are the Total Current and Accrued Assets for the ith major utility; and, $TBAL_i$ are the Total Current and Accrued Liabilities for the ith major utility.

Long-term Debt to Capitalization =

$$\frac{\sum_i (TLTD_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (C30)$$

where $TLTD_i$ is the Total Long-term Debt for the ith major utility; and, TPC_i is the Total Proprietary Capital for the ith major utility.

Preferred Stock to Capitalization =

$$\frac{\sum_i (\mathrm{PSI}_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (C31)$$

where PSI_i is the Preferred Stock Issued for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Common Stock and Paid-in Capital to Capitalization =

$$\frac{\sum_i (TPC_i - \mathrm{PSI}_i - RE_i - UUSE_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (C32)$$

where TPC_i is the Total Proprietary Capital for the ith major utility; PSI_i is the Preferred Stock Issued for the ith major utility; RE_i is the Retained Earnings for the ith major utility; $UUSE_i$ is the Unappropriated Undistributed Subsidiary Earnings for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Retained Earnings to Capitalization =

$$\frac{\sum_i (RE_i + UUSE_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (C33)$$

where RE_i is the Retained Earnings for the ith major utility; $UUSE_i$ is the Unappropriated Undistributed Subsidiary Earnings for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Common Equity as a Percent of Total Capitalization (Average) =

$$\frac{\dfrac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}}{\dfrac{(TPC_B + TPC_E) + (TLTD_B + TLTD_E)}{2}} \times 100, \qquad (C34)$$

where TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the ith major utility; PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility; $TLTD_B$ is the Total Long-term Debt for the beginning of the year for the ith major utility; and, $TLTD_E$ is the Total Long-term Debt for the end of the year for the ith major utility. An average year's balance is calculated by dividing the sum by two. Capitalization is the sum of an average year's balance of $(TPC + TLTD)/2$.

Short-term Debt to Capitalization =

$$\frac{\sum_i (STD_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \qquad (C35)$$

where STD_i is the Short-term Debt (Notes Payable) for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Long-term Debt to Capitalization =

$$\frac{\sum_i (TLTD_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \qquad (C36)$$

where $TLTD_i$ is the Total Long-term Debt for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, STD_i is the Short-term Debt (Notes Payable) for the ith major utility.

Preferred Stock to Capitalization =

$$\frac{\sum_i (\mathrm{PSI}_i)}{\sum_i (TPC_i + TLTD + STD_i)} \times 100, \qquad (C37)$$

where PSI_i is the Preferred Stock Issued for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; $TLTD_i$ is the Total Long-term Debt for the ith major utility; and, STD_i is the Short-term Debt (Notes Payable) for the ith major utility.

Common Equity to Capitalization =

$$\frac{\sum_i (TPC_i - \mathrm{PSI}_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \qquad (C38)$$

where TPC_i is the Total Proprietary Capital for the ith major utility; PSI_i is the Preferred Stock Issued for the ith major utility; $TLTD_i$ is the Total Long-term Debt for the ith major utility; and, STD_i is the Short-term Debt (Notes Payable) of the ith major utility.

Internally Generated Funds to Cash Outflows for Plant =

$$\frac{\sum_i \begin{pmatrix} NI_i + NCC_i + AOFUDC_i \\ - PSDD_i - CSDD_i \end{pmatrix}}{\sum_i (COP_i)} \times 100, \qquad (C39)$$

where NI_i is Net Income of the ith major utility; NCC_i is the Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other") for the ith major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the ith major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; and, COP_i is the Cash Outflows for Plant for the ith major utility.

Internally Generated Funds to Electric Operating Revenues =

$$\frac{\sum_i \begin{pmatrix} NI_i + NCC_i - AOFUDC_i \\ - PSDD_i - CSDD_i \end{pmatrix}}{\sum_i (EOR_i)} \times 100, \qquad (C40)$$

where NI_i is Net Income of the ith major utility; NCC_i is the Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other") for the ith major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the ith major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Interest Coverage Before Taxes with AFUDC =

$$\frac{\sum_i \begin{pmatrix} NUOI_i + TUFIT_i + TUOIT_i \\ + NOID_i + ABFUDC_i \end{pmatrix}}{\sum_i (IE_i)}, \qquad (C41)$$

where $NUOI_i$ is Net Utility Operating Income for the ith major utility; $TUFIT_i$ is the Total Utility Federal Income Taxes for the ith major utility; $TUOIT_i$ is the Total Utility Other Income Taxes for the ith major utility; $NOID_i$ is the Net Other Income and Deductions for the ith major utility; $ABFUDC_i$ is the Allowance for Borrowed Funds Used During Construction for the ith major utility; and, IE_i is the Interest Expenses for the ith major utility.

Interest Coverage Before Taxes without AFUDC =

$$\frac{\sum_i \begin{pmatrix} NUOI_i + TUFIT_i + TUOIT_i \\ + NOID_i - AOFUDC_i \end{pmatrix}}{\sum_i (IE_i)}, \qquad (C42)$$

where $NUOI_i$ is Net Utility Operating Income for the ith major utility; $TUFIT_i$ is the Total Utility Federal Income Taxes for the ith major utility; $TUOIT_i$ is the Total Utility Other Income Taxes for the ith major utility; $NOID_i$ is the Net Other Income and Deductions for the ith major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the ith major utility; and, IE_i is the Interest Expenses for the ith major utility.

Total Debt to Total Assets =

$$\frac{\sum_i (TLTD_i + STD_i)}{\sum_i (TAOD_i)} \times 100, \qquad (C43)$$

where $TLTD_i$ is the Total Long-term Debt for the ith major utility; STD_i is the Short-term Debt (Notes Payable) for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Common Stock Equity to Total Assets =

$$\frac{\sum_i (TPC_i - \mathrm{PSI}_i)}{\sum_i (TAOD_i)} \times 100, \qquad (C44)$$

where TPC_i is the Total Proprietary Capital for the ith major utility; PSI_i is the Preferred Stock Issued for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Accumulated Provision for Depreciation as a Percent of Total Utility Plant =

$$\frac{\sum_i (UPDAD_i)}{\sum_i (TAUP_i)} \times 100, \qquad (C45)$$

where $UPDAD_i$ is the All Utility Plant Accumulated Provisions for Depreciation, Amortization, and Depletion for the ith major utility; and, $TAUP_i$ is the Total All Utility Plant for the ith major utility.

Return on Average Common Stock Equity =

$$\frac{\sum_i (NI_i)}{\sum_i \frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \qquad (C46)$$

where NI_i is the Net Income for the ith major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the ith major utility; and, PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility. An average for the year is calculated by dividing the sum by two.

Return on Average Common Equity =

$$\frac{\sum_i (NI_i - PSDD_i)}{\sum_i \frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \qquad (C47)$$

where NI_i is the Net Income for the ith major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the ith major utility; and, PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility. An average for the year is calculated by dividing the sum by two.

Return on Investment =

$$\frac{\sum_i (NI_i)}{\sum_i (TAOD_i)} \times 100, \qquad (C48)$$

where NI_i is the Net Income for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Selected Financial Indicators for Investor-Owned Electric Utilities

The following formulas are used to calculate the financial indicators of Investor-Owned Electric Utilities listed in Table 44, "Selected Financial Indicators by major U.S. Investor-Owned Electric Utility Within State."

Common Equity to Capitalization =

$$\frac{TPC - \mathrm{PSI}}{TPC + TLTD + STD} \times 100, \qquad (C49)$$

where TPC is the Total Proprietary Capital; PSI is the Preferred Stock Issued; $TLTD$ is the Total Long-term Debt; and, STD is the Short-term Debt (Notes Payable). Capitalization is the sum of $TPC + TLTD + STD$.

Preferred Stock to Capitalization =

$$\frac{\mathrm{PSI}}{TPC + TLTD + STD} \times 100, \qquad (C50)$$

where PSI is the Preferred Stock Issued; TPC is the Total Proprietary Capital; $TLTD$ is the Total Long-term Debt; and, STD is the Short-term Debt (Notes Payable). Capitalization is the sum of $TPC + TLTD + STD$.

Long-term Debt to Capitalization =

$$\frac{TLTD}{TPC + TLTD + STD} \times 100, \qquad (C51)$$

where $TLTD$ is the Total Long-term Debt; TPC is the Total Proprietary Capital; and, STD is the Short-term Debt (Notes Payable). Capitalization is the sum of $TPC + TLTD + STD$.

Short-term Debt to Capitalization =

$$\frac{STD}{TPC + TLTD + STD} \times 100, \qquad (C52)$$

where STD is the Short-term Debt (Notes Payable); TPC is the Total Proprietary Capital; and, $TLTD$ is the Total Long-term Debt. Capitalization is the sum of $TPC + LTD + STD$.

Average Common Equity as a Percent of Total Capitalization =

$$\frac{\frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}}{\frac{(TPC_B + TPC_E) + (TLTD_B + TLTD_E)}{2}} \times 100, \qquad (C53)$$

where TPC_B is the Total Proprietary Capital for the beginning of the year; TPC_E is the Total Proprietary Capital for the end of the year; PSI_B is the Preferred Stock Issued for the beginning of the year; PSI_E is the Preferred Stock Issued for the end of the year; $TLTD_B$ is the Total Long-term Debt for the beginning of the year; and, $TLTD_E$ is the Total Long-term Debt for the end of the year. An average year's balance is calculated by dividing the sum by two. Capitalization is the sum of an average year's balance of $(TPC + TLTD)/2$.

Return on Average Common Equity =

$$\frac{NI - PSDD}{\frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \qquad (C54)$$

where NI is the Net Income; $PSDD$ is the Dividends Declared-Preferred Stock; TPC_B is the Total Proprietary Capital for the beginning of the year; TPC_E is the

Total Proprietary Capital for the end of the year; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year. An average year's balance is calculated by dividing the sum by two.

Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets and Other Debits =

$$\frac{TUOR + TOI}{TAOD} \times 100, \qquad (C55)$$

where *TUOR* is the Total Utility Operating Revenues; *TOI* is the Total Other Income; and, *TAOD* is the Total Assets and Other Debits.

Interest Coverage Before Taxes with *AFUDC*

$$\frac{\left(\begin{array}{c} NUOI + TUFIT \\ + TUOIT + NOID + ABFUDC \end{array}\right)}{IE}, \qquad (C56)$$

where *NUOI* is the Net Utility Operating Income; *TUFIT* is the Total Utility Federal Income Taxes; *TUOIT* is the Total Utility Other Income Taxes; *NOID* is the Net Other Income and Deductions; *ABFUDC* is the Allowance for Borrowed Funds Used During Construction (*AFUDC*); and, *IE* is the Interest Expenses.

Interest Coverage Before Taxes without *AFUDC* =

$$\frac{\left(\begin{array}{c} NUOI + TUFIT \\ + TUOIT + NOID - AOFUDC \end{array}\right)}{IE}, \qquad (C57)$$

where *NUOI* is the Net Utility Operating Income; *TUFIT* is the Total Utility Federal Income Taxes; *TUOIT* is Total Utility Other Income Taxes; *NOID* is the Net Other Income and Deductions; *AOFUDC* is the Allowance for Other Funds Used During Construction; and, *IE* is the Interest Expenses.

Current Assets to Current Liabilities =

$$\frac{TBAA}{TBAL}, \qquad (C58)$$

where *TBAA* are the Total Current and Accrued Assets; and, *TBAL* are the Total Current and Accrued Liabilities.

Net Income Divided by Operating Revenues (Profit Margin) =

$$\frac{NI}{TUOR}, \qquad (C59)$$

where *NI* is the Net Income; and, *TUOR* is the Total Utility Operating Revenues.

Electric Fixed Asset (Net Plant) Turnover =

$$\frac{EOR}{NEUP}, \qquad (C60)$$

where *EOR* is the Electric Operating Revenues; and, *NEUP* is the Net Electric Utility Plant (less nuclear fuel).

Internally Generated Funds to Cash Outflows for Plant =

$$\frac{\left(\begin{array}{c} NI + NCC + AOFUDC \\ - PSDD - CSDD \end{array}\right)}{COP} \times 100, \qquad (C61)$$

where *NI* is Net Income; *NCC* is the Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other"); *AOFUDC* is the Allowance for Other Funds Used During Construction; *PSDD* is the Dividends Declared-Preferred Stock; *CSDD* is the Dividends Declared-Common Stock; and, *COP* is the Cash Outflows for Plant.

Return on Average Common Stock Equity =

$$\frac{NI}{\frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}} \times 100, \qquad (C62)$$

where *NI* is the Net Income; TPC_B is the Total Proprietary Capital for the beginning of the year; TPC_E is the Total Proprietary Capital for the end of the year; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year. An average for the year is calculated by dividing the sum by two.

Return on Investment =

$$\frac{NI}{TAOD} \times 100, \qquad (C63)$$

where *NI* is the Net Income; and, *TAOD* is the Total Assets and Other Debits.

Statement of Financial Accounting Standards

Accounting for the Effects of Certain Types of Regulation

Companies in regulated industries, such as electric utilities, are required to maintain several sets of accounting records. At least one set is needed to meet the needs of state and federal regulators, while an additional set is required to comply with generally accepted accounting principles (GAAP).

Not surprisingly, conflicts may arise between treatments required by different governing agencies. When these differences do occur, the filings with regulators generally require the filer to provide a schedule that reconciles the differences. In recognition of the substantial influence regulators can have on the financial performance of utilities, the Financial Accounting Standards Board (FASB) established special accounting treatments for these entities, i.e., SFAS No. 71. This accounting standard applies to general purpose financial statements when all of the following conditions exist:

- Rates are established by an independent third party (e.g., FERC) or by a governing board established by statute
- The rate structure is designed to recover the costs of providing services
- It is likely that the regulated costs will be recovered.

The accounting treatment afforded capitalized expenditures and associated costs is of greatest concern. Frequently, regulators require the capitalization of certain costs that have been incurred, while GAAP would require that these costs be expensed. To allow for this accounting treatment, SFAS No. 71 explicitly recognizes that certain costs may be capitalized that otherwise would have been expensed, but only if the following preconditions exists:

- It is probable that future revenues will at least equal the capitalized costs
- The revenue are intended to recover incurred costs, rather than anticipated future costs.

There is a possibility that a regulated company met the requirements of SFAS No. 71 in prior periods but no longer can meet the specific requirements and therefore should discontinue the use of SFAS No. 71. The FASB has specifically anticipated this potential and issued SFAS No. 101 to provide for the accounting for the discontinuation of SFAS No. 71. Effectively, SFAS No. 101 calls for the explicit accounting for any capitalized costs that resulted from the historical regulatory treatment. Further, any impairment or write-off of assets should be netted and included as income in the accounting period that the SFAS No. 71 is discontinued.

As the electric utility industry moves towards a more competitive market structure and approaches other than cost of service to determine future rates and revenue requirements, the continued application of SFAS No. 71 appears questionable. Further, write-offs of previously deferred costs would occur more likely in this changing environment.

Accounting for Abandonments and Disallowances of Plant Costs

According to the statement of the Financial Accounting Standards Board, SFAS No. 90 (issued in December 1987), when part of the cost of a completed plant is disallowed for ratemaking purposes and a reasonable estimate of the disallowance can be made, this estimated amount will be deducted from the cost of the plant as a loss. Several plants reported in this publication have been or are facing significant disallowances of costs. No attempt has been made to identify the plants or the amounts involved.

Accounting for Phase-in Plants

When the cost of new generating plants increase quite substantially and to the extent that conventional ratemaking methods would result in significantly higher rates when the plant goes into service, some regulators have instituted phase-in plans to moderate the initial rate increase. In August 1987, the FASB issued SFAS No. 92 -- Regulated Enterprises. Phase-in plans were developed to moderate the initial increase in rates that would otherwise result from traditional treatment of plants entering commercial service by deferring some of the initial rate increase to future years and providing the electric utility with a return on investment for those deferred amounts provided the phase-in plan meets certain criteria. Assuming an electric utility is operating under a phase-in plan that met the criteria, the electric utility could continue to capitalize allowable deferred costs associated with a generating plant subsequent to the plant entering service. Therefore, the capital cost will continue to increase as these deferred costs are added to the cost of the plant. No attempt has been made to identify or segregate the costs associated with phase-in plans for the generating plants included in this report.

Accounting for Income Taxes

FASB Statement No. 109, Accounting for Income Taxes, supersedes FASB Statement No 96. Statement No. 109 establishes standards for the financial accounting and reporting for tax effects of an enterprise's activities. The Statement requires an enterprise to recognize the amount of taxes payable for the current period and the estimated amounts which are payable or deductible in future years for events that have been recognized in the enterprise's financial statements or tax returns. These estimated amounts which are to be recorded as deferred tax liabilities and/or deferred tax assets are attributable temporary differences: revenue, expenses, gains, or losses that

are included in taxable income of an earlier or later year than the year in which they are recognized in financial income; other events that create differences between the tax basis of assets and liabilities and their amounts of financial reporting; and, operating loss or tax credit carrybacks for refunds of taxes paid in prior years and carry forwards to reduce taxes payable in the future.

Deferred tax liabilities and assets are measured annually and calculated using the current applicable tax laws and rates. A valuation allowance may need to be established when there is more than a 50 percent likelihood, that some portion of the deferred tax asset will not be realized.[4]

The Statement prohibits net-of-tax accounting and reporting and requires a deferred tax liability for tax benefits originating from temporary differences that are flowed through to consumers and for the equity component of the allowance for funds used during construction. An asset or liability must also be recognized for future revenue or reduction in revenue if it is probable that the resulting future increase or decrease in taxes payable will be recovered from or returned to consumers through future rate adjustments.

This Statement is effective for fiscal years beginning after December 15, 1992. Since the FASB has had under consideration for a number of years to change accounting for income taxes, and a number of electric utilities have implemented the SFAS No. 96 accounting in prior years, the aggregated data reported in this publication contains a mixture of treatments.[5] Since the application of SFAS No. 109 was not required before 1993 and prior year restatements not required, historical comparisons of the basic financial statements (e.g., balance sheet) are significantly complicated. The data in this publication are reported as submitted. Therefore, the reader is cautioned regarding interperiod comparisons of the aggregated data. Further, individual company comparisons must also take this into consideration.

Disclosures of Information About Financial Instruments

Addressing only credit and market risks, FASB Statement No. 105 requires disclosures for all financial instruments with off-balance-sheet risk of accounting loss that exceeds the amount required in the statement of financial position and about all financial concentrations of credit risk.

Off-balance-sheet risk is the risk of accounting loss to the entity may exceed the amount that is recognized as a liability in the balance sheet. It includes both credit risk and market risk. Financial instruments include cash, ownership interest in an entity, and contractual obligations requiring cash surrender or another financial instrument to a second entity. Excluded are assets that have receipts of goods or services that have a probable future economic benefit instead of a right to receive cash or economic ownership interest in another entity. Liabilities that contain contractual obligations requiring probable economic sacrifice such as delivery of goods or services are also excluded.

Effective for fiscal years ending after June 15, 1990, FASB No.105 requires disclosures such as information about the concentration, collateral policy, and the amount of accounting loss the entity would incur should there be performance failure. For most entities this involves cash and accounts receivable.

Disclosures About Fair Value of Financial Instruments

Statement No. 107 is effective for fiscal years ending after December 15, 1992, for entities with over $150 million in assets and for fiscal years ending after December 15, 1996, for other entities. Part of a larger financial instruments project begun by the FASB in 1986, this SFAS requires all entities to disclose information about fair value of all financial instruments for which it is practicable to estimate that value even though these instruments are not recognized in the balance sheet. Statement No. 107 applies to all entities regardless of size, whether public or private, or whether financial or nonfinancial. Although its greatest effect is on financial institutions, financial instruments constitute a large portion of the assets and liabilities of some predominantly nonfinancial companies.

The term “fair value” was chosen over market value to avoid the confusion that the Statement applies only to items traded on the active secondary markets. Thus, fair value is defined as the amount at which an instrument could be exchanged in a current transaction between willing parties other than in a forced or liquidation sale. This information must be disclosed only for the latest balance sheet for the first year that FASB No. 107 is applied, and subsequently, for all years presented.

A financial instrument generally consists of cash, a contractual obligation ending with the delivery of cash, or an ownership interest in an entity. Other examples include:

- Investments
- Receivables and payables
- Puts and calls
- Forward contracts
- Futures contracts

[4] This concept of a valuation allowance based on the likelihood of recovery did not appear in SFAS No. 96.

[5] Accounts of those investor-owned electric utilities that implemented SFAS No. 96 could be determining reviewing the footnotes to financial statements (in the annual report to stockholders).

Excluded are deferred compensation arrangements such as pension obligations and other postretirement benefits. Others consist of:

- Inventory
- Property, plant, and equipment
- Lease contracts
- Intangibles
- Substantively extinguished debt
- Insurance contracts
- Warranty obligations
- Investments accounted for under the equity method
- Minority and equity investments in consolidated subsidiaries
- The equity instruments of the entity itself
- Deferred tax assets and liabilities
- Real estate options.

Quoted market prices are the best evidence of fair value but the entity is still responsible for estimating fair value of a financial instrument even if it is not traded on a market. Disclosure should consist of the following:

- The fair value of the financial instruments in the notes presented, together with the related carrying amount in such form that makes clear whether the fair value and carrying amount represent assets or liabilities.
- How the carrying amounts relate to the statement of financial postion.
- The methods and assumptions used in estimating fair value.

A distinguishment should be made between financial instruments held or issued for trading purposes and financial instruments held or issued for purpose other that trading. Exempt from these disclosures are trade receivables and payables should their carrying amounts approximate fair value.

If it is not practicable to estimate fair value because the cost would be excessive, entities are exempt from fair value disclosure. However, the entity must disclose the extent, nature, and terms of the instrument and provide an explanation why it is not practicable to estimate fair value.

Employers' Accounting for Postretirement Benefits Other Pensions

FASB Statement No. 106 requires a complex cost calculation for postretirement benefits similar to that which is required by Statement No. 87 for pension accounting. The Statement views postretirement benefits as a form of deferred compensation and may include such benefits as health care, legal service, day care, life insurance not included in pension benefits and tuition plans. The requirements of this Statement replace the pay-as-you-go approach used by most entities in accounting for postretirements benefits.

Effective for financial statements beginning after December 15, 1992 the cost of postretirement benefits must be calculated using seven basic components:

- Service cost
- Interest cost
- Amortization of prior service cost
- Actual return on plan assets
- Deferred asset gain or loss
- Amortization of gain or loss
- Amortization of transitional asset or obligation.

Although the financial statement impact appears limited, the administrative burden could be significant based on the number of postretirement programs available with an entity and the number of eligible employees.

Employers' Accounting for Postemployment Benefits (An Amendment of Statements No. 5 and 43)

FASB Statement No. 112 is effective for fiscal years beginning after December 15, 1993. It is treated initially as a cumulative-effect type of change in accounting principal, thus the previously issued financial statement are not restated.

This Statement uses the conditions of FASB Statement No. 43 (Accounting for Compensated Absences) to accrue an obligation for postemployment benefits other than pensions (i.e., severance benefits, continuing health care benefits, salary continuation, and disability related benefits). These conditions must be attributable to employees' service already rendered, the employees' rights to those benefits accumulate or vest, payment is probable, and the amount of the benefits can be reasonably estimated. In the absence of all of these conditions, FASB Statement No. 5 (Accounting for Contingencies) applies and the employer would recognize the benefits when the liability is probable and can be reasonably estimated. If neither FASB Statements No. 43 and No. 5 is applicable due to the inability to estimate the benefits amount, this fact must be disclosed.

Accounting by Creditors for Impairment of a Loan

Effective for fiscal years beginning after December 15, 1994, FASB Statement No. 114 attempts to make consistent the accounting by creditors for impaired loans. A loan is considered to be impaired if it is probable that a creditor will be unable to collect all amounts due (principal and interest) as per the loan agreement. A brief delay or immaterial shortfall is not considered an impairment.

If the present value of the expected future cash flows is less than the recorded investment in the loan (including accrued interest, unamortized premium or discount, and deferred costs), the creditor should charge bad debt expense and credit a valuation allowance so that the impairment is recognized. Recalculation and adjustment of the valuation allowance is required should there be subsequent changes in future cash flows.

The following information about impaired loans should be disclosed in the body of the financial statements or in the accompanying notes:

- The total recorded investment in the impaired loans at the end of each period.
- The policy for recognizing interest income on impaired loans and how cash receipts are recorded.
- The average recorded investment in the impaired loans during each period presented along with the related amount of interest income recognized during the period of impairment, or
- If not practicable, the amount of interest recognizable using a cash basis method of accounting during the loan impairment period.

Initial application of FASB Statement No. 114 should be at the beginning of the entity's fiscal year.

Accounting by Creditors for Impairment of a Loan--Income Recognition and Disclosures

In order that entities that already had in place a method of recognizing income did not have to adjust their systems, FASB Statement No. 118 amends FASB No. 114 to not require any particular method of recognizing or displaying interest income on an impaired loan. FASB No. 118 allows the adjustment to bad debt expense as permitted in FASB No. 114 and goes further by allowing interest income to accrue on a cost recovery method, or a cash basis method, or a combination of both.

FASB Statement No.118 is effective for financial statements issued for fiscal years beginning after December 15, 1994. Initial application should be at the beginning of the entity's fiscal year.

Accounting for Certain Investments in Debt and Equity Securities

FASB Statement No. 115 is effective for financial statements issued for fiscal years beginning after December 15, 1993. Although earlier application was permitted, it could not be applied retroactively. This Statement is a response to the concern about the relevance of current financial reporting for marketable securities. In an age of deregulated interest rates and losses from bank failures, questions arose about the accounting for debt instruments that was designed in earlier times. Accounting standards allowed financial statements to significantly overstate an entity's underlying economic value. As a result, the FASB accelerated part of its financial instruments project and issued this Statement.

This SFAS supersedes FASB No. 12, Accounting for Certain Marketable Securities. Statement No. 115 is concerned with equity securities “with readily determinable fair values” and with debt securities. “Readily determinable fair value” exists if the security is traded on an SEC-registered market. This includes over-the-counter market.

The following are excluded:

- Securities accounted for under the equity method
- Investments in consolidated subsidiaries
- Defined benefit pension plans
- Investment companies

There are three main categories of securities under Statement No. 115:

1. Held-to-Maturity Securities are investments in debt securities for which the entity has the intent and ability to hold to maturity. Classified as current or noncurrent assets on the balance sheet depending on the intent of management, they are reported at amortized cost. Thus, market value is not relevant if held to maturity.
2. Trading Securities are investment in debt or equity securities held for current resale and classified as current assets on the balance sheet. They are reported at fair value with the associated unrealized gains and losses in earnings as an income statement credit or charge.
3. Available-for-Sale Securities are investments in debt or equity securities not classified in the two previous categories. They are classified as current or noncurrent assets on the balance sheet, also dependent on the intent of management. They are also reported at fair value. However, unrealized gains and losses are reported as a net amount as a separate component of stockholders' equity.

Dividend,interest income (both premium or discount amortization), and realized gains and losses continue to be reported as part of ordinary income for these three categories. A decline in value that is other than temporary in individual securities classified as Available-for-Sale or Held-to-Maturity, should have the cost basis written down to fair value and the loss realized. This new cost basis would not be changed

for future recoveries. However, later changes in Available-for-Sale securities would be carried through the stockholders' equity account.

Securities transferred between categories of investments are accounted for at fair value. The unrealized holding gain or loss requires different treatment depending on the situation:

- If transferred into trading, the unrealized holding or gain or loss at the transfer date is recognized immediately.
- If transferred from trading, the unrealized gain or loss at the transfer date will have already been recognized and is not reversed.
- If transferred from Held-to-Maturity into Available-for-Sale, the unrealized gain or loss at the transfer date should be recognized in a separate component of stockholders' equity.
- If transferred from Available-for-Sale into Held-to-Maturity, the unrealized gain or loss at the transfer date should be amortized over the remaining life of the security as an adjustment of yield and continue to be reported as a component of stockholders' equity.

Balance sheet disclosures require that for securities classified as Available-for-Sale or Held-to-Maturity should have the following for each majority security type as of balance sheet date:

- Aggregate fair value
- Gross unrealized holding gains and gross unrealized holding losses
- Amortized cost basis
- Contractual maturities.

For all periods which an income statement is presented, the following should be disclosed:

- For Available-for-Sale securities, the proceeds from sale and the gross realized gains and losses from sale.
- The cost basis used in computing realized gains and losses.
- The portion of gross gain and losses derived from transferring Available-for-Sale securities into trading.
- The period change in net unrealized holding gain or loss on Available-for-Sale securities that has been included in the separate component of stockholders' equity during the period.
- The change in net unrealized holding gain or loss on trading securities that has been included in period earnings.
- For Held-to-Maturity securities sold or transferred to another category, the amortized cost, realized or unrealized gain or loss, and the circumstances leading to the decision to sell or transfer is disclosed.

On the Statement of Cash Flows, cash flows from the purchases, sales, and maturities of Held-to-Maturity and Available-for-Sale securities are classified as investing activities and reported gross. The cash flows from purchases, sales, and maturities of Trading Securities are classified as cash flows from operating activities.

Disclosure About Derivative Financial Instruments and Fair Value of Financial Instruments

FASB No. 119 defines derivatives as an investment instrument such as a futures, forward, swap, or option contract, or other financial instrument having similar characteristics. Also included are interest rate caps or floors, mortgaged-backed securities, and fixed-rate loan commitments. The derivative investment derives its value from the value of another security or portfolio. Prompted by large losses surrounding derivatives, the FASB now requires that risks involved be disclosed. Accounting for derivatives as well as hedge accounting continues to be an on-going issue.

Derivatives are used to hedge an exposure without affecting the underlying or exposed position, to increase speculation without purchasing or selling a position, and to increase return by fee generation. It is important to distinguish between the most common types of derivatives.

A forward is an agreement between a buyer and a seller to enter into a transaction at set price on a settlement date. Usually involving currency or commodity transactions, no third party or middleman is involved, making risk assessment a must. No collateral is required. Forward positions can be fulfilled by what is known as “unwound” before settlement by selling in the secondary market or entering into another contract.

A future is a forward contract that trades on an organized exchange. The contracts are usually standardized, with a clearinghouse taking the opposite side of every futures transaction. Unlike forwards, futures are “marked-to-market” each day as the prices of the underlying assets are adjusted. Futures contracts may also include interest rate futures and index futures. Collateral is required.

A swap is an agreement between two parties to exchange payment streams and can be either fixed or variable. Interest rate swaps have only net interest payments passing between the buyer and the seller, whereas currency swaps have actual principal payments passing between buyer and seller.

An option is the right, over a specified time period, to buy at a specified price known as the “strike” or “exercise” price or the right to sell at a “strike” or “exercise” price. A “call” option is right to buy and a “put” option is the right to sell. A premium is the amount paid for these options. Options that are purchased are known as “longed” and those that are sold are known as “shorted.” When the market price is above the strike price, a call option has actual value. Conversely, when the market price is below the strike

price, a put has value. Option values are all affected by market volatility, exercise price, interest rates, and time to maturity.

Interest rate caps and floors are agreements in which the seller of the cap agrees to pay the buyer any excess above a specific rate and the seller of the floor agrees to pay the amount below the specific rate. A premium is paid by the buyer to the seller to enter into the transaction.

FASB No. 119 amends Statements 105 and 107 by distinquishing between financial instruments held or issued for trading purposes and financial instruments held or issued for purposes other than trading. The following disclosures are required:

- Nature and terms of derivatives that are not included in the scope of FASB No. 105.
- Purpose for which derivative financial instruments are held or issued, whether for trading or purposes other than trading.
- The average fair value along with net gains or losses from trading.
- Objectives and how reported in the financial statements.
- The entity's strategy and how results compare.
- Quantitative information such as interest rate and foreign exchange rate information.

FASB No. 119 was effective for fiscal years ending after December 15, 1994, for entities with more than $150 million in total assets and for fiscal years ending after December 15, 1996, for entities with less than $150 million in total assets.

Impairment of Long-Lived Assets

FASB No. 121 addresses the accounting for long-lived assets including identifiable intangibles when an entity is unable to recover the carrying amount of those assets.

There is a requirement that long-lived assets and certain identifiable intangibles to be held and used by the entity to be reviewed for impairment whenever circumstances or events change that could indicate the possibility for impairment. Long-lived assets and certain identifiable intangibles to be disposed of must be reported at the lower of carrying amount or fair value minus selling cost. Most importantly, for investor-owned electric utilities, a rate-regulated entity must recognize and impairment for the amount of costs excluded when a regulator excludes all or part of a cost from the entity's rate base.

For assets to be held, when expected future cash flows from the use of an asset and eventual disposition are less than the carrying amount, the impairment is recognized. The difference in which the carrying amount of the asset exceeds the fair value of the asset is considered the impairment loss.

For goodwill, of an asset being tested for recoverability under the purchase method, that which arose in the transaction should be included as part of the asset grouping in determining recoverability. When not all of the assets acquired are being tested, goodwill is allocated to the assets being tested for recoverability on a *pro rata* basis using the relative fair values of the long-lived assets and identifiable intangibles acquired at the acquisition date. The exception is when there is evidence to suggest some other method of associating goodwill with those assets is more appropriate. When there is an impairment loss where goodwill is associated with assets, the amount of the associated goodwill shall be eliminated before making any reduction in carrying amounts.

For assets to be disposed of, all long-lived asset and certain identifiable intangibles not covered by APB Opinion No. 30 *(Reporting the Results of Operations -- Reporting the Effects of a Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions)* should be reported at the lower of carrying amount or fair value minus cost to sell. Related gains or losses should be reported as a component of continuing operations before taxes.

Some examples of events or changes in circumstances that may indicate impairment include:

- A significant change in the business climate or an adverse action or assessment by a regulator.
- A significant adverse change in legal factors.
- A significant decrease in the market value of an asset.
- A significant physical change in an asset or significant change in the manner in which an asset is used.
- A significant accumulation of costs in excess of the amount originally expected to acquire or construct and asset.
- Cash flow losses along with a history of losses or a projection of future losses in connection with the use of an asset to produce revenues.

When there is impairment loss recognition or asset disposal as per this statement, the following should be disclosed in financial statements that include the period of the impairment write-down, or in the case of disposal -- the period during which those assets are held:

- A description of the impaired assets or assets to be disposed of, facts and circumstances leading to the impairment or disposal, the expected disposal date, and the carrying amount of those assets.
- The amount of the impairment loss and how fair value was determined. The gain or loss resulting from changes in the carrying amounts of assets to be disposed of.
- Affected business segments, where applicable.
- The income statement caption or activities statement in which the impairment loss is (in the case

of disposal -- gains or losses) aggregated if that loss (disposal gains or losses) has not been presented as a separate caption or reported parenthetically on the face of the statement.

- The results of operations for assets to be disposed of to the extent that those results are included in the entity's results of operations for the period and can be identified.

Effective for fiscal years beginning after December 15, 1995, the initial application should be reported as a cumulative effect of a change in accounting principles. Restatement of financial statements is prohibited.

As deregulation of the electric utility industry gathers momentum and competition increases, the uncertainty of recoverability of stranded costs is bound to increase, thereby raising the likelihood of SFAS No. 121 of having a major influence upon investor-owned electric utilities.

Accounting for Stock-Based Compensation

FASB NO. 123 was issued in October 1995 and addresses stock-based employee compensation plans. Addressed are employee stock purchase plans, stock options, restricted stock, and stock appreciation rights. Also covered are transactions in which an entity issued equity instruments to acquire goods or services from nonemployees. For these transactions, the fair value method of the consideration received or the fair value of the equity instruments issued must be followed based on which is more reliably measured.

Preparers of financial statements may use the excess of market price of the stock at the measurement date over the exercise price of the option (intrinsic) value as per APB (Accounting Principals Board) Opinion No. 25 or the use of fair value in the scope of FASB No. 123. If the entity uses the intrinsic value, the *pro forma* net income as if the fair value method had been used must be disclosed as well as the difference in compensation costs and any additional tax effects that would have been recognized per the fair value method. The fair value method is the choice of the FASB, and once adopted, cannot be rescinded.

The number of instruments that are expected to vest determine the compensation cost under FASB No.123. Stock-based employee compensation awards are considered vested when an employee's right to receive shares of stock or cash is no longer contingent on any further consideration of the employee. Compensation costs for future services is recognized over the period in which the related employee services are rendered. Should the service period not be defined as an earlier period, the service period is presumed to be the period from the grant date to the date the award is vested. Past service is recognized in the period in which it is granted.

Fair value of nonvested stock awarded to employees is measured at market price of the shares of the same stock as if it were vested and issued on the grant date. If the stock is not publicly traded, the market price is estimated. In the example of a public entity, the fair value of a stock option or equivalent is estimated by using an option-pricing model. The options are valued by using a variety of factors such as expected life of the option, exercise price, current price and volatility of the underlying stock, and the risk-free interest rate of the expected term of the option. The currently available rate on zero-coupon U.S. Government issues with term remaining equal to the expected life of the options is the risk-free interest rate for an entity granting its own stock. The expected volatility of stock is not considered for nonpublic entities.

FASB No. 123 requires numerous disclosures, some of which are itemized here:

- Description of all plans and the general terms involved such as requirements for vesting, number of authorized shares granted, and the term of options.
- For every year which an income statement is presented, information is provided on the number and weighted average exercise prices of:
  - Options outstanding at the beginning and end of the year.
  - Options exercisable at the end of the year.
  - Options granted, exercised, forfeited. and expired during the year.
- The weighted average grant date fair value of options granted during the year.
- If some exercise prices differ from the market price of the stock on the grant date, the weighted average fair values of the options should be shown separately for options whose exercise price equals, exceeds, or is less than the market price.
- Assumptions and methods used in estimating the fair value of the options including weighted average information on risk-free interest rate, expected life, volatility, and dividends expected.
- Total compensation cost recognized in income for employee stock awards.
- Disclosed at the most recent financial statement date are the weighted average remaining contractual life and the range of exercise prices for all outstanding options.
- If exercise prices vary widely, options should be grouped into meaningful ranges and by range provide the number of outstanding options, weighted average exercise price, remaining life, and number of options exercisable currently.

Disclosure requirements are effective for financial statements for fiscal years beginning after December 15, 1996. *Pro forma* disclosures are required to be shown for awards granted for fiscal years beginning after December 15, 1994, whenever comparative financial information is shown in periods beginning after December 15, 1996. This Statement is also effective relating to the purchase of goods and services

from nonemployees entered into after December 15, 1996.

General Information

Use of the Glossary

The terms in the glossary have been defined for general use. Restrictions on the definitions, as used in these data collection systems, are included in each definition when necessary to define the terms as they are used in this report.

Obtaining Copies of Data

Upon EIA approval of the *Financial Statistics of Major U.S. Investor-Owned Electric Utilities,* these data are available for public use.

Computer listings are obtained by submitting a written request to:

Energy Information Administration
Survey Management Division, EI-523
U.S. Department of Energy
1000 Independence Avenue., S.W.
Washington, DC 20585
(202) 426-1160 or Fax (202) 426-1308

Magnetic tapes may be purchased by using Visa, MasterCard, or American Express cards, as well as money orders or checks payable to the National Technical Information Service (NTIS). Purchasers may also use NTIS and Government Printing Office deposit accounts. To place an order, contact:

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650 or Fax (703) 321-8547

Personal computer diskette (3 1/2" or 5 1/4") may be purchased by using Visa or MasterCard, as well as money orders or checks payable to the U.S. Department of Energy. To place an order, contact:

Office of Scientific and Technical Information
U.S. Department of Energy
Request Services
P.O. Box 62
Oak Ridge, Tennessee 37831
(615) 576-8401 or Fax (615) 576-2865

Glossary

Accounting System: A method of recording accounting data for a utility or company or a method of supplying accounting information for controlling, evaluating, planning and decision-making.

Administrative and General Expenses: Expenses of an electric utility relating to the overall directions of its corporate offices and administrative affairs, as contrasted with expenses incurred for specialized functions. Examples include office salaries, office supplies, advertising, and other general expenses.

Allowance for Funds Used During Construction (AFUDC): A noncash item representing the estimated composite interest costs of debt and a return on equity funds used to finance construction. The allowance is capitalized in the property accounts and included in income.

Amortization: The gradual write-off of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized.

Asset: An economic resource, tangible or intangible, which is expected to provide benefits to a business.

Average Stream Flow: The rate, usually expressed in cubic feet per second, at which water passes a given point in a stream over a set period of time.

Capacity: The amount of electric power delivered or required for which a generator, turbine, transformer, transmission circuit, station, or system is rated by the manufacturer.

Capacity (Purchased): The amount of energy and capacity available for purchase from outside the system.

Capital: The equity interest of the owners consisting of common stock, preferred stock, and retained earnings in the entity, that is the difference between assets and liabilities.

Capital (Financial): The line items on the right side of a balance sheet, that include debt, preferred stock, and common equity. A net increase in assets must be financed by an increase in one or more forms of capital.

Capital Intensive: A condition in which investment in plant and equipment is relatively large compared to labor and to operation and maintenance expenses.

Capitalization: The long-term sources of funds comprising an entity's total capitalization; that is, the long-term debt, preferred stock, and common equity. The short-term sources of capital are not included.

Capitalization Ratio: The percentage of debt, or preferred stock, or common stock, or other equity to the total capital structure of an entity.

Circuit: A conductor or a system of conductors through which electric current flows.

Circuit-Mile: The total length in miles of separate circuits regardless of the number of conductors used per circuit.

Classes of Service: Consumers grouped by similar characteristics in order to be identified for the purpose of setting a common rate for electric service. Usually classified into groups identified as residential, commercial, industrial and other.

Commercial: The commercial sector is generally defined as nonmanufacturing business establishments, including hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. The utility may classify commercial service as all consumers whose demand or annual use exceeds some specified limit. The limit may be set by the utility based on the rate schedule of the utility.

Commercial and Industrial: Classes of service supplied to a similar grouping of consumers. These customer groupings are usually subdivided into smaller segments by classifying such consumers as commercial or industrial using the Federal Government's Office Of Management and Budget's Standard Industrial Classification Guide and/or a scale of energy usage as yardsticks; other consumers are reclassified as commercial or industrial when their demands or annual use exceeds some specified limit. These limits are generally based on a utility's rate schedules, except for those consumers who are supplied under special contracts or agreements calling for particular services.

Common Equity (Book Value): The retained earnings and common stock earnings plus the balances in common equity reserves and all other common stock accounts. This also includes the capital surplus, the paid-in surplus, the premium on common stocks, except those balances specifically related to preferred or preference stocks; less any common stocks held in the treasury.

Condenser Cooling Water: A source of water external to a boiler's feed system is passed through the steam leaving the turbine in order to cool and condense the steam. This reduces the steam's exit pressure and recaptures its heat, which is then used to preheat fluid entering the boiler, thereby increasing the plant's thermodynamic efficiency.

Conditionally Effective Rates: An electric rate schedule that has been put into effect by the FERC subject to refund pending final disposition or refiling.

Construction Costs (of the electric power industry): All direct and indirect costs incurred in acquiring and constructing electric utility plant and equipment and proportionate shares of common utility plant. Included are the cost of land and improvements, nuclear fuel and spare parts, allowance for funds used during construction, general overheads capitalized, less the cost of acquiring plant and equipment previously operated in utility service.

Construction Expenditures (of the electric power industry): The gross expenditures for construction costs, including the cost of replacing worn-out plants, and electric construction costs and land held for future use.

Construction Work In Progress (CWIP): The balance shown on a utility's balance sheet for construction work not yet completed but in process. This balance line item may or may not be included in the rate base.

Conventional Hydroelectric Plant: A plant in which all of the power is produced from natural streamflow as regulated by available storage.

Cooperative Electric Utility: An electric utility legally established to be owned by and operated for the benefit of those using its service. The utility company will generate, transmit, and/or distribute supplies of electric energy to a specified area not being serviced by another utility. Such ventures are generally exempt from Federal income tax laws. Most electric cooperatives have been initially financed by the Rural Electrification Administration, U.S. Department of Agriculture.

Cost: The amount paid to acquire resources, such as plant and equipment, fuel, or labor services.

Cost of Capital: The rate of return a utility must offer to obtain additional funds. The cost of capital varies with the leverage ratio, the effective income tax rate, conditions in the bond and stock markets, growth rate of the utility, its dividend strategy, stability of net income, the amount of new capital required, and other factors dealing with business and financial risks. It is a composite of the cost for debt interest, preferred stock dividends, and common stockholders' earnings that provide the facilities used in supplying utility service.

Cost of Debt: The interest rate paid on new increments of debt capital multiplied by 1 minus the tax rate.

Cost of Preferred Stock: The preferred dividend divided by the net price of preferred stock.

Cost of Retained Earnings: The residual of a utility's earnings over expenditures, including taxes and dividends, that are reinvested in its business. The cost of these funds is always lower than the cost of new equity capital, due to taxes and transactions costs. Therefore, the cost of retained earnings is the yield that retained earnings accrue upon reinvestment.

Cost of Service: A ratemaking concept used for the design and development of rate schedules to ensure that the filed rate schedules recover only the cost of providing the electric service at issue. These costs include operating and maintenance expenses, depreciation and amortization expenses, and income and other taxes found just and reasonable by the regulatory agency for ratemaking purposes plus, in the case of privately owned electric utilities, an allowance for a return on capital (usually computed by applying a rate of return to the rate base). This concept attempts to equate the cost incurred by the utility to the revenue received for the service provided to each of the consumer classes.

Current Assets: Cash and other assets that are expected to be turned into cash, sold, or exchanged within the normal operating cycle of the utility, usually one year. Current assets include cash, marketable securities, receivables, inventory and current prepayments.

Current Liabilities: A debt or other obligation that must be discharged within one year or the normal operating cycle of the utility by expending a current asset or the incurrence of another short-term obligation. Current liabilities included account payable, short-term notes payable, and accrued expenses payable such as taxes and salaries payable.

Current Ratio: The ratio of current assets divided by current liabilities that shows the ability of a utility to pay its current obligations from its current assets. A measure of liquidity, the higher the current ratio, the more assurance that current liabilities can be paid.

Debt: Money or services owed through a legal obligation to an outside party. Debt may be classified short-term which is one year or less or long-term which is more than one year.

Deferred Cost: An expenditure not recognized as a cost of operation of the period in which incurred, but carried forward to be written off in future periods.

Deferred Fuel Costs: An expenditure for fuel that is not recognized for bookkeeping practices as a cost in the operating period incurred, but carried forward to be written off in future periods.

Deferred Income Tax (Liability): A liability in the balance sheet representing the additional Federal income taxes that would have been due if a utility had not been allowed to compute tax expenses differently for income tax reporting purposes than for ratemaking purposes.

Depreciation: Charges made against income for distributing the cost of a tangible asset, so as to allocate it systematically across the period in which the asset is used.

Design Head: The achieved river, pondage, or reservoir surface height (forebay elevation) that provides the water level to produce the full flow at the gate of the turbine in order to attain the manufacturer's installed nameplate rating for generation capacity.

Diesel-Electric Plant: A generating station that uses diesel engines to drive its electric generators.

Distribution System: The portion of an electric system that is dedicated to delivering electric energy to an end user.

Docket: A formal record of a Federal Energy Regulatory Commission proceeding. These records are available for inspection and copying by the public. Each individual case proceeding is identified by an assigned number.

Economy of Scale: The principle that larger production facilities have lower unit costs than smaller facilities.

Electric Expenses: The cost of labor, material, and expenses incurred in operating a facility's prime movers, generators, auxiliary apparatus, switching gear, and other electric equipment for each of the points where electricity enters the transmission or distribution grid.

Electric Operating Expenses: Summation of electric operation-related expenses, such as operation expenses, maintenance expenses, depreciation expenses, amortization, taxes other than income taxes, Federal income taxes, other income taxes, provision for deferred income taxes, provision for deferred income-credit, and investment tax credit adjustment.

Electric Plant (Financial): Assets comprising land, building, and equipment permanently employed.

Electric Power Industry: The privately, publicly, federally and cooperatively owned electric utilities of the United States taken as a whole. This includes all electric systems serving the public: regulated investor-owned electric utility companies; Federal power projects; State, municipal, and other government-owned systems, including electric public utility districts; electric cooperatives, including generation and transmission entities. Excluded from this definition are the special purpose electric facilities or systems that do not offer service to the public.

Electric Power System: An individual electric power entity -- a company, an electric cooperative, a public electric supply corporation as the Tennessee Valley Authority, a similar Federal department or agency as the Bonneville Power Administration, the Bureau of Reclamation or the Corps of Engineers, a municipally owned, electric department offering service to the public, or an electric public utility district (a “PUD ”); also a jointly owned electric supply project such as the Keystone.

Electric Rate Schedule: A statement of the electric rate and the terms and conditions governing its application, including attendant contract terms and conditions that have been accepted by a regulatory body with appropriate oversite authority.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality that owns and/or operates facilities within the United States, its territories, or Puerto Rico for the generation, transmission, distribution, or sale of electric energy primarily for use by the public and files forms listed in the Code of Federal Regulations, Title 18, Part 141. Facilities that qualify as cogenerators or small power producers under the Public Utility Regulatory Policies Act (PURPA) are not considered electric utilities.

Electrical System Energy Losses: The amount of energy lost during generation, transmission, and distribution of electricity, including plant and unaccounted for use.

End User: The final consumer of electricity.

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

Energy Deliveries: Energy generated by one electric utility system and delivered to another system through one or more transmission lines.

Energy Information Administration (EIA): An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and does analytical and modeling analyses of energy issues. The Agency must satisfy the requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, its own independent needs, and assist the general public, or other interest groups, without taking a policy position.

Energy Loss: The difference between energy input and output as a result of transfer of energy between two points.

Energy Receipts: Energy generated by one electric utility system and received by another system through one or more transmission lines.

Equity (Financial): Ownership of shareholders in a corporation represented by stock.

Equity Capital: The sum of capital from retained earnings and the issuance of stocks.

Exchange Energy: Exchange energy refers to specific electricity transactions between electric utilities where electricity received is returned in kind at a later

ime or accumulated as energy balances until the end of the stated period, after which settlement may be by monetary payment.

Expenditure: The incurrence of a liability to obtain an asset or service.

Federal Electric Utility: A utility that is either owned or financed by the Federal Government.

Federal Energy Regulatory Commission (FERC): A quasi-independent regulatory agency within the Department of Energy having jurisdiction over interstate electricity sales, wholesale electric rates, hydroelectric licensing, natural gas pricing, oil pipeline rates, and gas pipeline certification.

Federal Power Act: Enacted in 1920, and amended in 1935, the Act consists of three parts. The first part incorporated the Federal Water Power Act administered by the former Federal Power Commission, whose activities were confined almost entirely to licensing non-Federal hydroelectric projects. Parts II and III were added with the passage of the Public Utility Act. These parts extended the Act's jurisdiction to include regulating the interstate transmission of electrical energy and rates for its sale as wholesale in interstate commerce. The Federal Energy Regulatory Commission is now charged with the administration of this law.

Federal Power Commission: The predecessor agency of the Federal Energy Regulatory Commission. The Federal Power Commission (FPC) was created by an Act of Congress under the Federal Water Power Act on June 10, 1920. It was charged originally with regulating the electric power and natural gas industries. The FPC was abolished on September 20, 1977, when the Department of Energy was created. The functions of the FPC were divided between the Department of Energy and the Federal Energy Regulatory Commission.

FERC: The Federal Energy Regulatory Commission.

FERC Guidelines: A compilation of the Federal Energy Regulatory Commission's enabling statutes, procedural and program regulations, and orders, opinions and decisions.

Financial Accounting Standards Board (FASB): An independent board responsible, since 1973, for establishing generally accepted accounting principles. Its official pronouncement are called “Statements of Financial Accounting Standards” and “Interpretations of Financial Accounting Standards.”

Fiscal Year: A financial year based on a predetermined starting date. The Federal Government's financial year runs from October 1 through September 30.

Fixed Asset Turnover: A ratio of revenue to fixed assets which is a measure of the productivity and efficiency of property, plant, and equipment in generating revenue. A higher turnover reflects positively on the entity's ability to utilize properly its fixed assets in business operations.

Fixed Assets: Tangible property used in the operations of an entity, but not expected to be consumed or converted into cash in the ordinary course of events. With a life in excess of one year, not intended for resale to customers, and subject to depreciation (with the exception of land), they are usually referred to as property, plant, and equipment.

Fixed Charge Coverage: The ratio of earnings available to pay so-called fixed charges to such fixed charges. Fixed charges include interest on funded debt, including leases, plus the related amortization of debt discount, premium and expense. Earnings available for fixed charges may be computed before or after deducting income taxes. Occasionally credits for the “allowance for fund used during construction ” are excluded from the earnings figures. The precise procedures followed in calculating fixed charge or interest coverages vary widely.

Fixed Cost (expense): An expenditure or expense that does not vary with volume level of activity.

Fixed Operating Costs: Costs other than those associated with capital investment that do not vary with the operation, such as maintenance and payroll.

Fossil Fuel: Any naturally occurring organic fuel, such as petroleum, coal, and natural gas.

Fossil-Fuel Plant: A plant using coal, petroleum, or gas as its source of energy.

Fuel Expenses: These costs include the fuel used in the production of steam or driving another prime mover for the generation of electricity. Other associated expenses include unloading the shipped fuel and all handling of the fuel up to the point where it enters the first bunker, hopper, bucket, tank, or holder in the boiler-house structure.

Gas Turbine Plant: A plant in which the prime mover is a gas turbine. A gas turbine consists typically of an axial-flow air compressor, one or more combustion chambers, where liquid or gaseous fuel is burned and the hot gases are passed to the turbine and where the hot gases expand to drive the generator and are then used to run the compressor.

Generally Accepted Accounting Principles (GAAP): Defined by the FASB as the conventions, rules, and procedures necessary to define accepted accounting practice at a particular time; includes both broad guidelines and relatively detailed practices and procedures.

Generating Unit: Any combination of physically connected generator(s), reactor(s), boiler(s), combustion turbine(s), or other prime mover(s) operated together to produce electric power.

Generator Nameplate Capacity: The full-load continuous rating of a generator, prime mover, or other electric power production equipment under specific

conditions as designated by the manufacturer. Installed generator nameplate rating is usually indicated on a nameplate physically attached to the generator.

Geothermal Plant: A plant in which the prime mover is a steam turbine. The turbine is driven either by steam produced from hot water or by natural steam that derives its energy from heat found in rocks or fluids at various depths beneath the surface of the earth. The energy is extracted by drilling and/or pumping.

Grid: The layout of an electrical distribution system.

Gross Generation: The total amount of electric energy produced by a generating facility, as measured at the generator terminals.

Head: The product of the water's weight and a usable difference in elevation gives a measurement of the potential energy possessed by water.

Historical Plant Cost of Equipment: The charges for equipment assigned to power production include: the net purchased price thereof; sales taxes; investigation and inspection expenses necessary for such purchases, any expenses of transportation when borne by the utility; labor employed charges; materials and supplies consumed; and expenses incurred by the utility in unloading and placing the equipment in readiness to operate.

Historical Plant Cost of Land and Land Rights: The cost of land purchased or the fees paid by the utility for rights, interests, and privileges to be held by the utility in land owned by others. The types of rights acquired include leaseholds, easements, water and water power rights, rights-of-way, and other like interests.

Historical Plant Cost of Structures and Improvements (Expenses): The cost of all buildings and facilities to house, support, or safeguard property or persons, including all fixtures permanently attached to and made a part of building. Also includes the cost incurred in connection with the first clearing and grading of land and rights-of-ways.

Holding Company: A company that confines its activities to owning stock in, and supervising management of, other companies. The Securities and Exchange Commission, as administrator of the Public Utility Holding Company Act of 1935, defines a holding company as “a company which directly or indirectly owns, controls or holds 10 percent or more of the outstanding voting securities of a holding company” (15 USC 79b, par. a (7)).

Hydroelectric Energy: The production of electricity from kinetic energy in flowing water.

Hydroelectric Plant: A plant in which the turbine generators are driven by falling water.

Hydroelectric Plant Capacity: This capacity figure is a function of fluid flow losses, hydraulic turbines, head, and water flow. The minimum net head limits the firm capacity of the plant.

Hydroelectric Power: The harnessing of flowing water to produce mechanical or electrical energy.

Independent Power Producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns electric generating capacity and is a wholesale electric producer without a designated franchised service area. The entity is not a qualifying facility as defined in the Public Utility Regulatory Policies Act of 1978.

Industrial: The industrial sector is generally defined as manufacturing, construction, mining, agriculture, fishing and forestry establishments Standard Industrial Classification (SIC) codes 01-39. The utility may classify industrial service using the SIC codes, or based on demand or annual usage exceeding some specified limit. The limit may be set by the utility based on the rate schedule of the utility.

Instantaneous Peak Demand: The maximum demand at the instant of greatest load.

Interchange Energy: Kilowatthours delivered to or received by one electric utility or pooling system from another. Settlement may be by payment, returned in kind at a later time or accumulated as energy balances until the end of the stated period.

Interconnection: Two or more electric systems having a common transmission line that permits a flow of energy between them. The physical connection of the electric power transmission facilities allows for the sale or exchange of energy.

Interdepartmental Service (Electric): Interdepartmental service includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Interest Coverage Ratio: The number of times that fixed interest charges were earned. It indicates the margin of safety of interest on fixed debt. The times-interest-earned ratio is calculated using net income before and after income taxes; and the credits of interest charged to construction being treated as other income. The interest charges include interest on long-term debt, interest on debt of associated companies, and other interest expense.

Interlocking Directorates: The holding of a significant position in management or a position on the corporate board of a utility, while simultaneously holding a comparable position with another utility, or with a firm doing business with the utility.

Internal Combustion Plant: A plant in which the prime mover is an internal combustion engine. An internal combustion engine has one or more cylinders in which the process of combustion takes place, converting energy released from the rapid burning of a fuel-air mixture into mechanical energy. Diesel or gas-fired engines are the principal types used in elec-

tric plants. The plant is usually operated during periods of high demand for electricity.

Investor-Owned Electric Utility: A class of utility that is investor owned and organized as a tax paying business, usually financed by the sales of securities in the capital market.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Leverage Ratio: A measure that indicates the financial ability to meet debt service requirements and increase the value of the investment to the stockholders. (i.e. the ratio of total debt to total assets).

Liability: An amount payable in dollars or by future services to be rendered.

Licensees: Entity that has been granted permission to engage in an activity otherwise unlawful (i.e. hydropower project).

Line Loss: Energy (in kilowatthours) lost in transmission and distribution lines.

Load (Electric): The amount of electric power delivered or required at any specific point or points on a system. The requirement originates at the energy-consuming equipment of the consumers.

Long-term Debt: Debt securities or borrowings having a maturity of more than one year.

Maintenance Expenses: That portion of operating expenses consisting of labor, materials, and other direct and indirect expenses incurred for preserving the operating efficiency and/or physical condition of utility plants used for power production, transmission, and distribution of energy.

Maximum Demand: The greatest of all demands of the load that has occurred within a specified period of time.

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

Mill: A monetary cost and billing unit used by utilities; it is equal to 1/1000 of the U.S. dollar (equivalent to 1/10 of 1 cent).

Multiple Purpose Reservoir: Stored water and its usage governed by advanced water resource conservation practices to achieve more than one water control objective. Some of the objectives include flood control, hydro- electric power development, irrigation, recreation usage, and wilderness protection.

Municipality: (As defined in section 3, paragraph (7) of the Federal Power Act, P.L. 66-280 as amended) A city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the laws thereof to carry on the business of developing, transmitting, utilizing, or distributing power (41 Stat. 1064; 49 Stat. 838; 16 U.S.C. 796(7)).

Net Generation: Gross generation minus plant use from all electric utility owned plants. The energy required for pumping at a pumped-storage plant is regarded as plant use and must be deducted from the gross generation.

Net Income: The excess of all revenues and gains for a period over all expenses and losses of the period.

Nonutility Power Producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns electric generating capacity and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers) without a designated franchised service area, and which do not file forms listed in the Code of Federal Regulations, Title 18, Part 141.

Nuclear Fuel: Fissionable materials that have been enriched to such a composition that, when placed in a nuclear reactor, will support a self-sustaining fission chain reaction, producing heat in a controlled manner for process use.

Nuclear Power Plant: A facility in which heat produced in a reactor by the fissioning of nuclear fuel is used to drive a steam turbine.

Nuclear Reactor: An apparatus in which the nuclear fission chain can be initiated, maintained, and controlled so that energy is released at a specific rate. The reactor includes fissionable material (fuel), such as uranium or plutonium; fertile material; moderating material (unless it is a fast reactor); a heavy-walled pressure vessel; shielding to protect personnel; provision for heat removal; and control elements and instrumentation.

Ohm: The unit of measurement of electrical resistance. The resistance of a circuit in which a potential difference of 1 volt produces a current of 1 ampere.

Operating Expenses: Expenses related to utility operations, which include operation and maintenance expenses, provisions for depreciation and amortization, taxes other than income taxes, income taxes, provision for deferred income taxes, income taxes deferred in prior years-- credit and investment tax credit adjustments--net.

Operating Income: Operating revenues less operating expenses.

Operation Expenses: The components of power production expenses that incur cost for operations that are directly related to producing electricity. The major item is almost always fuel that has to be burned to generate the electricity.

Operation Supervision and Engineering (Expenses): These expenses include the cost of labor and expenses incurred in the general supervision and direction of the operation of power generation stations. The supervision and engineering costs consist of the pay and expenses of staff and consultants engaged in supervising and directing the operation of each utility function. Direct supervision and engineering of activities, such as fuel handling, boiler room operations, and generator operations, are charged to the appropriate accounts.

Original Cost: The initial amount of money spent to acquire an asset. It is equal to the price paid, or present value of the liability incurred, or fair value of stock issued, plus normal incidental costs necessary to put the asset into its initial use.

Other Generation: Electricity originating from these sources: biomass, fuel cells, geothermal heat, solar power, waste, wind, and wood.

Owner's Equity: Interest of the owners in the assets of the business represented by capital contributions and retained earnings.

Parent Company: Company owning more than 50 percent of the voting shares of another company, called the subsidiary.

Plant: A facility at which are located prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy. A plant may contain more than one type of prime mover. Electric utility plants exclude facilities that satisfy the definition of a qualifying facility under the Public Utility Regulatory Policies Act of 1978.

Plant-Use Electricity: The electric energy used in the operation of a plant. This energy total is subtracted from the gross energy production of the plant; for reporting purposes the plant energy production is then reported as a net figure. The energy required for pumping at pumped-storage plants is, by definition, subtracted, and the energy production for these plants is then reported as a net figure.

Pole-Mile: A unit of measuring the simple length of a transmission line carrying electric conductors, without regard to the number of conductors carried.

Power: The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

Power (Electrical): An electric measurement unit of power called a voltampere is equal to the product of 1 volt and 1 ampere. This is equivalent to 1 Watt for a direct current system and a unit of apparent power is separated into real and reactive power. Real power is the work- producing part of apparent power that measures the rate of supply of energy and is denoted as Kilowatts (KW). Reactive power is the portion of apparent power that does no work and is referred to as kilovars; this type of power must be supplied to most types of magnetic equipment, such as motors, and is supplied by generator or by electrostatic equipment. Voltamperes are usually divided by 1,000 and called kilovoltamperes (kVA). Energy is denoted by the product of real power and the length of time utilized; this product is expressed as kilowatthours.

Power Production Plant: All the land and land rights, structures and improvements, boiler or reactor vessel equipment, engines and engine-driven generator, turbogenerator units, accessory electric equipment, and miscellaneous power plant equipment are grouped together for each individual facility.

Preferred Stock: Ownership interests in a corporation which have been granted a preference, usually in the distribution of dividends before payment of dividends to common stockholders and assets in dissolution. It is usually nonvoting.

Price: The amount of money or consideration-in-kind for which a service is bought, sold, or offered for sale.

Prime Mover: The motive force that drives an electric generator (e.g., steam engine, turbine, or water wheel).

Production (Electric): Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

Production Expenses: Costs incurred in the production of electric power that conform to the accounting requirements of the Operation and Maintenance Expense Accounts of the FERC Uniform System of Accounts.

Profit: The income remaining after all business expenses are paid.

Public Authority Service to Public Authorities: Public authority service includes electricity supplied and services rendered to municipalities or divisions or agencies of State or Federal governments, under special contracts or agreements or service classifications applicable only to public authorities.

Public Street and Highway Lighting: Public street and highway lighting includes electricity supplied and services rendered for the purposes of lighting streets, highways, parks, and other public places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

Public Utility: Enterprise providing essential public services as electric, gas, telephone, water, and sewer, under legally established monopoly conditions.

Public Utility District: Municipal corporations organized to provide electric service to both incorporated cities and towns and unincorporated rural areas. Public utility districts, sometimes called “People's Utility Districts” or “Public Power Districts,” operate in six States.

Publicly Owned Electric Utility: A class of ownership found in the electric power industry. This group includes those utilities operated by municipalities, and State and Federal power agencies.

Pumped-Storage Hydroelectric Plant: A plant that usually generates electric energy during peak-load periods by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

Purchased Power: Power purchased or available for purchase from a source outside the system.

Railroad and Railway Services: Railroad and railway services include electricity supplied and services rendered to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Rate Base: The value of property upon which a utility is permitted to earn a specified rate of return as established by a regulatory authority. The rate base generally represents the value of property used by the utility in providing service and may be calculated by any one or a combination of the following accounting methods: fair value, prudent investment, reproduction cost, or original cost. Depending on which method is used, the rate base includes cash, working capital, materials and supplies, and deductions for accumulated provisions for depreciation, contributions in aid of construction, customer advances for construction, accumulated deferred income taxes, and accumulated deferred investment tax credits.

Ratemaking Authority: A utility commission's legal authority to fix, modify, approve, or disapprove rates, as determined by the powers given the commission by a State or Federal legislature.

Rate of Return: The ratio of net operating income earned by a utility is calculated as a percentage of its rate base.

Rate of Return on Rate Base: The ratio of net operating income earned by a utility calculated as a percentage of its rate base.

Refunding: Retirement of one security issue with proceeds received from selling another. Refunding provides for retiring maturing debt by taking advantage of favorable money market conditions.

Regulation: The governmental function of controlling or directing economic entities through the process of rulemaking and adjudication.

Resale (Wholesale) Sales: Resale or wholesale sales are electricity sold (except under exchange agreements) to other electric utilities or to the public authorities for resale distribution.

Residential: The residential sector is defined as private household establishments which consume energy primarily for space heating, water heating, air conditioning, lighting, refrigeration, cooking and clothes drying. The classification of an individual consumer's account, where the use is both residential and commercial, is based on principal use. For the residential class, do not duplicate consumer accounts due to multiple metering for special services (water, heating, etc.). Apartment houses are also included.

Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Retail Wheeling: An arrangement in which a utility transmits electricity from outside its service territory to a retail customer within its customer service territory.

Retained Earnings: The balance, either debit or credit, of appropriated or unappropriated earnings of an entity that are retained in the business.

Return on Common Equity: The net income less preferred stock dividends divided by the average common stock equity.

Return on Common Stock Equity: An entity's earnings available for common stockholders calculated as a percentage of its common equity capital.

Revenue: The total amount of money received by a firm from sales of its products and/or services, gains from the sales or exchange of assets, interest and dividends earned on investments, and other increases in the owner's equity except those arising from capital adjustments.

Revenue Requirement: The total revenue that the utility is authorized an opportunity to recover, which includes operating expenses and a reasonable return on rate base.

Rural Electrification Administration (REA): A lending agency of the U.S. Department of Agriculture, the REA makes self-liquidation loans to qualified borrowers to finance electric and telephone service to rural areas. The REA also finances the construction and operation of generating plants, electric transmission and distribution lines, or systems for the furnishing of initial and continued adequate electric services to persons in rural areas not receiving central station service.

Sales: The amount of kilowatthours sold in a given period of time; usually grouped by classes of service, such as residential, commercial, industrial, and other. Other sales include public street and highway lighting, other sales to public authorities and railways, and interdepartmental sales.

Sales for Resale: Energy supplied to other electric utilities, cooperatives, municipalities, and Federal and State electric agencies for resale to ultimate consumers.

Short-term Debt or Borrowings: Debt securities or borrowings having a maturity of less than one year.

Solar Energy: Energy produced from the sun's radiation.

Steam-Electric Plant (Conventional): A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced in a boiler where fossil fuels are burned.

Steam Expenses: The cost of labor, materials, fuel, and other expenses incurred in production of steam for electric generation.

Steam from other Sources: Steam purchased, transferred from another department of the utility, or acquired from others under a joint-facility operating agreement.

Steam Transferred-Credit: The expenses of producing steam charged to others or to other utility departments under a joint operating arrangement.

Stranded Commitments: The potential monetary losses in the electric power industry that may be incurred because of change due to restructuring. Stranded commitments include assets, primarily in expensive power plants and excess capacity; liabilities such as power-purchase and fuel supply contracts; and regulatory assets (whose value is based on regulatory decisions rather than on market prices), including the phase-in of new power plants and deferred expenses for demand-side management programs that regulators allow utilities to place on their balance sheets.

Substation: Facility equipment that switches, changes, or regulates electric voltage.

Switching Station: Facility equipment used to tie together two or more electric circuits through switches. The switches are selectively arranged to permit a circuit to be disconnected, or to change the electric connection between the circuits.

System (Electric): Physically connected generation, transmission, and distribution facilities operated as an integrated unit under one central management, or operating supervision.

Transformer: An electrical device for changing the voltage of alternating current.

Transmission: The movement or transfer of electric energy over an interconnected group of lines and associated equipment between points of supply and points at which it is transformed for delivery to consumers, or is delivered to other electric systems. Transmission is considered to end when the energy is transformed for distribution to the consumer.

Transmission System (Electric): An interconnected group of electric transmission lines and associated equipment for moving or transferring electric energy in bulk between points of supply and points at which it is transformed for delivery over the distribution system lines to consumers, or is delivered to other electric systems.

Turbine: A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

Ultimate Consumer: A consumer that purchases electricity for its own use and not for resale.

Uniform System of Accounts: Prescribed financial rules and regulations established by the Federal Energy Regulatory Commission for utilities subject to its jurisdiction under the authority granted by the Federal Power Act.

Utility Generation: Generation by electric systems engaged in selling electric energy to the public.

Watt: The electrical unit of power. The rate of energy transfer equivalent to 1 ampere flowing under a pressure of 1 volt at unity power factor.

Watthour (Wh): An electrical energy unit of measure equal to 1 watt of power supplied to, or taken from, an electric circuit steadily for 1 hour.

Wheeling Service: The movement of electricity from one system to another over transmission facilities of intervening systems. Wheeling service contracts can be established between two or more systems.

The Toronto Plant (foreground) and the W.H. Sammis Plant are coal-fired plants that are located near Toronto, Ohio, and are operated by Ohio Edison Company.

The Beaver Valley Nuclear Plant (foreground) and the Bruce Mansfield Plant, a coal fired plant; both are located near Shippingport, Pennsylvania, and are operated by Duquesne Light Company.

The Cayuga Plant, a coal fired plant, is located near Cayuga, Indiana, and is owned by the PSI Energy, Incorporated.