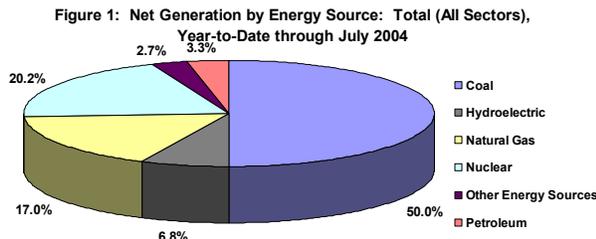


# Executive Summary

## Generation and Consumption of Fuels for Electricity Generation, July 2004

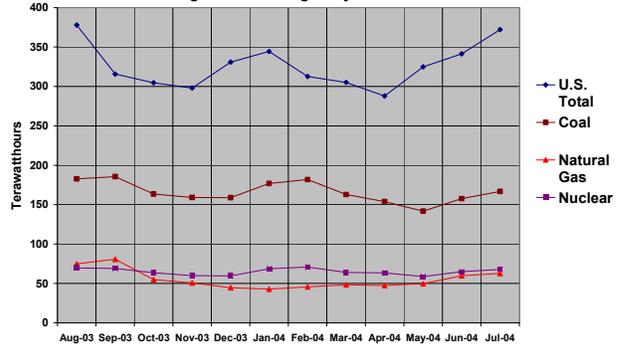
**Generation:** Total net generation of electric power in July 2004 was 372.0 terawatthours, virtually the same as the 371.8 terawatthours generated in July 2003. Generation from coal-fired plants was 1.5 percent lower than in July 2003 and generation from natural gas-fired plants was 2.0 percent higher. Conventional hydroelectric generation declined by 6.0 percent (indicative of unusually low water conditions in the western United States). Generation from wind plants was 19.5 percent higher. Generation from plants fired by “other gases” was up 43.5 percent and solar generation increased 30.7 percent from July 2003. Generation from nuclear sources was up by 3.3 percent, and generation from petroleum coke decreased by 8.2 percent.



Year-to-date total net generation (January through July 2004 compared to January through July 2003) increased 68.3 terawatthours or 3.1 percent. The largest increase was at natural gas-fired plants, where generation increased 9.4 percent, from 355.8 to 389.1 terawatthours. At nuclear power plants, generation increased 4.2 percent, from 442.9 to 461.5 terawatthours. Coal-fired generation increased 1.7 percent, from 1,126.1 to 1,144.8 terawatthours. Generation at conventional hydroelectric power plants decreased 6.3 percent, from 171.8 to 161.0 terawatthours.

Year-to-date through July 2004, 50.0 percent of the Nation’s electric power was generated at coal-fired plants (Figure 1). Nuclear plants contributed 20.2 percent, 17.0 percent was generated by natural gas-fired plants, and 3.3 percent was generated at petroleum-fired plants. Hydroelectric power was 6.8 percent of the total, while other renewables (primarily biomass, but also geothermal, solar, and wind) and other miscellaneous energy sources generated the remaining 2.7 percent of electric power. Figure 2 shows net generation by month for the most recent 12 months, through July 2004.

**Figure 2: Net Generation by Major Energy Source: Total (All Sectors), August 2003 through July 2004**



**Consumption of Fuels:** Consumption of coal for electric power generation decreased by 0.2 percent from July 2003 to July 2004 while consumption of petroleum liquids decreased by 1.7 percent. Natural gas consumption increased by 2.3 percent and petroleum coke consumption fell by 6.1 percent.

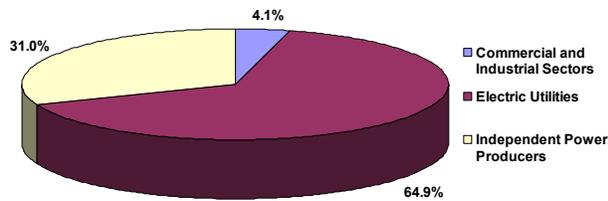
Year-to-date, consumption of coal for electric power generation increased by 2.1 percent. Natural gas consumption increased by 7.7 percent. The greater increase in generation at natural gas-fired plants (9.4 percent increase in generation) indicates usage of newer, more efficient gas-fired generation. Liquid petroleum consumption decreased by 2.4 percent while consumption of petroleum coke increased 25.6 percent.

### Sectoral Distribution of Generation and Fuel Consumption:

During July 2004, 64.5 percent of electric power generation was produced at utility power plants, 31.7 percent by independent power producers (IPPs), and the remainder at industrial and commercial combined heat and power plants (CHPs) (Figure 3). Utility-operated power plants consumed 77.7 percent of the coal for electric power generation, compared to 20.8 percent by IPPs. Also, utilities consumed 66.0 percent of the petroleum liquids, compared to 29.7 percent by IPPs. While utilities accounted for the largest share of coal and petroleum liquids consumption, the reverse was true for natural gas, with IPPs consuming 55.6 percent of the gas compared to 33.6 percent by utilities. The balance of coal, petroleum liquids and gas consumption is attributable to industrial and commercial plants.

For the period of January through July 2004, utility power plants produced 64.9 percent of the electric power in the nation, while IPPs contributed 31.0 percent. The remaining 4.1 percent was generated primarily by industrial CHPs. Year-to-date, utility operated plants consumed 77.1 percent of the coal, 32.3 percent of the natural gas, and 57.5 percent of liquid petroleum used to generate electric power. IPPs consumed 21.6 percent of the coal, 55.0 percent of the natural gas, and 37.9 percent of the liquid petroleum for electric power generation. Industrial CHPs consumed the balance of fossil fuels for electric power generation.

Figure 3: Net Generation by Sector, Year-to-Date through July 2004



## Fuel Costs and Receipts, June 2004

The average price paid for natural gas by electricity generators in June was \$6.37 per MMBtu (Table ES2.B.). This was 4.6 percent higher than the May price of \$6.09 per MMBtu, and 9.3 percent higher than the June 2003 price of \$5.83 per MMBtu. The average price paid for petroleum liquids was \$5.11 per MMBtu in June, a 0.6 percent decrease when compared with the \$5.14 per MMBtu price in May and 3.2 percent more than in June 2003. The average price of coal to electricity generators in June was \$1.34 per MMBtu, up 1.5 percent from May 2004 and up 4.7 percent from June 2003.

Year-to-date, the average price paid for natural gas by electricity generators in June 2004 was \$5.89 per MMBtu, an increase of 1.0 percent from the same period in 2003. Year-to-date petroleum liquid prices were \$4.86 per MMBtu, down 6.4 percent and coal prices were \$1.31 per MMBtu, up 2.3 percent from the same period in 2003.

## Retail Sales, Revenue, and Average Retail Price, July 2004

**Retail Sales, Revenue and Average Retail Price, July 2004.** EIA previously collected retail sales and revenue data in a category described as "Other." This category was defined as including activities such as public street highway lighting, sales to public authorities, sales to railroads and railways, unclassifiable commercial or industrial and interdepartmental sales. In January 2004, EIA revised its survey to collect specifically Transportation data and instructed that respondents reassign the other activities not determined to be "Transportation" to the commercial and industrial sectors as appropriate. With this edition of the EPM, EIA is publishing preliminary Sales and Revenue data for the Transportation Sector for 2004. These data are primarily electricity delivered to and consumed by local, regional and metropolitan mass transportation systems. Data being published for the first time in the October EPM include January through July monthly 2004 data as well as

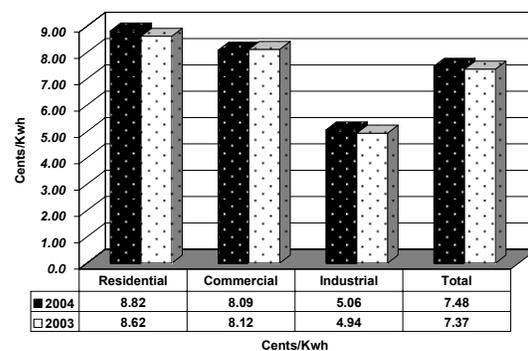
year-to-date. Where anomalies exist, footnotes have been added where appropriate. We have also added comments on the Transportation data to the Technical Notes. It should be noted that the increases in both monthly and year-to-date commercial sales and revenues over last year can be attributed in part to this reclassification of "other" that cannot be classified as "Transportation."

**Sales:** July 2004 retail electricity sales were 0.3 percent higher than those for July 2003. Residential sales decreased 0.4 percent and the commercial sector sales increased for the seventh consecutive month over last year as an indication of the reclassification explained above. The Transportation Sector accounts for 0.2 percent of the total national Sales of Electricity in July 2004. Year-to-date electricity sales are now running 2.2 percent higher than the same period in 2003.

**Revenue:** Electricity revenues reflected an overall increase of 2.0 percent in July 2004 over July 2003. These gains, although not as great as last month, are observed across all sectors. The July 2004 residential sector revenues were 1.7 percent over July 2003 and commercial revenues were 7.7 percent higher than the revenue for July 2003. July 2004 year-to-date revenues increased 3.8 percent over the year-to-date revenues for the same reporting period last year.

**Prices:** The overall price of retail electricity in July 2004 showed an increase of 1.8 percent over July 2003. This increase in price is due primarily to the industrial sector. The average retail price for the transportation sector was 6.27 cents per kilowatthour. Year-to-date electricity prices are 1.5 percent higher than for the same reporting period last year, reflecting increases in both the industrial and residential sectors (Figure 4).

Figure 4: Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through July 2004 and 2003



**Table ES1.A. Total Electric Power Industry Summary Statistics, 2004 and 2003**

July											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector <sup>1</sup>				Commercial <sup>2</sup>		Industrial <sup>3</sup>	
				Electric Utilities		Independent Power Producers					
	Jul 2004	Jul 2003	% Change	Jul 2004	Jul 2003	Jul 2004	Jul 2003	Jul 2004	Jul 2003	Jul 2004	Jul 2003
<b>Net Generation (Million kWh)</b>											
Coal <sup>4</sup> .....	180,015	182,761	-1.5	141,833	143,686	36,172	37,085	105	100	1,905	1,890
Petroleum Liquids <sup>5</sup> .....	10,254	10,446	-1.8	6,954	6,798	2,988	3,323	35	38	277	286
Petroleum Coke.....	1,521	1,657	-8.2	679	733	714	775	--	*	128	148
Natural Gas <sup>6</sup> .....	76,329	74,809	2.0	23,703	24,580	45,322	43,364	378	396	6,926	6,468
Other Gases <sup>7</sup> .....	1,288	898 <sup>8</sup>	43.5	1	*	283	92	--	*	1,005	805
Nuclear.....	71,975	69,653	3.3	45,706	44,171	26,269	25,482	--	--	--	--
Hydroelectric Conventional.....	23,213	24,681	-6.0	21,254	22,730	1,618	1,443	5	10	335	498
Other Renewables.....	7,659	7,214	6.2	309	219	4,722	4,460	161	165	2,468	2,370
Wood <sup>9</sup> .....	3,214	3,109	3.4	88	65	762	754	1	1	2,363	2,289
Waste <sup>10</sup> .....	2,027	2,027	.0	98	116	1,664	1,666	160	164	104	82
Geothermal.....	1,241	1,099	13.0	105	17	1,136	1,082	--	--	--	--
Solar.....	82	63	30.7	*	*	81	62	--	--	--	--
Wind.....	1,096	917	19.5	17	20	1,078	896	--	--	--	--
Hydroelectric Pumped Storage.....	-663	-755	12.2	-592	-659	-71	-96	--	--	--	--
Other Energy Sources <sup>11</sup> .....	363	419	-13.5	--	--	17	57	*	2	346	360
<b>All Energy Sources.....</b>	<b>371,953</b>	<b>371,782</b>	<b>.0</b>	<b>239,847</b>	<b>242,259</b>	<b>118,032</b>	<b>115,985</b>	<b>683</b>	<b>713</b>	<b>13,391</b>	<b>12,825</b>
<b>Consumption of Fossil Fuels for Electricity Generation</b>											
Coal (1000 tons) <sup>4</sup> .....	94,000	94,233	-.2	73,022	73,453	19,559	19,712	53	50	1,366	1,018
Petroleum Liquids (1000 bbls) <sup>5</sup> .....	17,553	17,854	-1.7	11,577	11,331	5,208	5,775	89	99	680	649
Petroleum Coke (1000 tons).....	609	649	-6.1	241	263	304	318	--	*	63	67
Natural Gas (1000 Mcf) <sup>6</sup> .....	660,755	646,150	2.3	221,710	236,785	367,315	350,816	3,696	3,322	68,035	55,227
<b>Consumption of Fossil Fuels for Useful Thermal Output</b>											
Coal (1000 tons) <sup>4</sup> .....	1,263	1,621	-22.0	--	--	150	161	76	87	1,038	1,373
Petroleum Liquids (1000 bbls) <sup>5</sup> .....	797	1,218	-34.6	--	--	9	72	23	42	765	1,104
Petroleum Coke (1000 tons).....	36	62	-41.5	--	--	*	7	--	1	36	54
Natural Gas (1000 Mcf) <sup>6</sup> .....	53,552	68,605	-21.9	--	--	12,442	21,054	3,181	3,888	37,929	43,664
<b>Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output</b>											
Coal (1000 tons) <sup>4</sup> .....	95,263	95,854	-.6	73,022	73,453	19,709	19,872	128	137	2,404	2,391
Petroleum Liquids (1000 bbls) <sup>5</sup> .....	18,350	19,072	-3.8	11,577	11,331	5,217	5,847	111	141	1,445	1,753
Petroleum Coke (1000 tons).....	645	710	-9.2	241	263	305	325	--	1	99	121
Natural Gas (1000 Mcf) <sup>6</sup> .....	714,307	714,755	-.1	221,710	236,785	379,756	371,869	6,877	7,210	105,964	98,891
<b>Fuel Stocks (end-of-month)</b>											
Coal (1000 tons) <sup>12</sup> .....	113,121	133,913	-15.5	92,843	108,393	18,502	24,571	187	136	1,588	813
Petroleum Liquids (1000 bbls) <sup>5</sup> .....	47,209	42,622	10.8	27,578	27,339	17,795	14,259	288	180	1,547	843
Petroleum Coke (1000 tons).....	1,150	1,676	-31.4	561	365	507	1,306	--	--	82	4

**Retail Sales, Retail Revenue and Average Retail Price per Kilowatt-hour**

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh) <sup>13</sup>			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	Jul 2004	Jul 2003	% Change	Jul 2004	Jul 2003	% Change	Jul 2004	Jul 2003	% Change
Residential.....	129,759	130,254	-4	12,120	11,921	1.7	9.34	9.15	2.1
Commercial.....	115,501	106,961	8.0	9,915	9,203	7.7	8.58	8.60	-.2
Industrial.....	88,601	86,064	2.9	4,836	4,546	6.4	5.46	5.28	3.4
Transportation <sup>14</sup> .....	602	--	--	38	--	--	6.27	--	--
Other.....	--	10,232	--	--	714	--	--	6.98	--
All Sectors.....	334,463	333,510	.3	26,908	26,384	2.0	8.05	7.91	1.8

<sup>1</sup> The electric power sector includes electricity-only plants and combined-heat-and-power (CHP) plants with NAICS code 22 whose primary business is to sell electricity.  
<sup>2</sup> Commercial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of commercial electricity-only plants.  
<sup>3</sup> Industrial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of industrial electricity-only plants.  
<sup>4</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.  
<sup>5</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.  
<sup>6</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.  
<sup>7</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.  
<sup>8</sup> Published value does not reflect additional data received subsequent to first publication. Updated data for 2003 is expected to be available and published by December 2004.  
<sup>9</sup> Wood, black liquor, and other wood waste.  
<sup>10</sup> Municipal solid waste, landfill gas, sludge waste, tires, agriculture byproducts, and other biomass.  
<sup>11</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.  
<sup>12</sup> Anthracite, bituminous coal, subbituminous coal, and lignite; excludes waste coal.  
<sup>13</sup> Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.  
<sup>14</sup> See Technical Notes for additional information on transportation data.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").  
 Notes: • See Glossary for definitions. • Values for 2003 and 2004 are preliminary. Values from Forms EIA-826 and EIA-906 for 2003 and 2004 are estimates based on samples - see Technical Notes for a discussion of the sample designs. • Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatt-hours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • bbls = barrels. kWh = kilowatt-hours. Mcf = thousand cubic feet. MWh = megawatt-hours. • Monetary values are expressed in nominal terms. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This affects comparisons of current and historical data.  
 Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report," Form EIA-906, "Power Plant Report," Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date 2004 and 2003**

January through July											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector <sup>1</sup>				Commercial <sup>2</sup>		Industrial <sup>3</sup>	
				Electric Utilities		Independent Power Producers					
	2004	2003	% Change	2004	2003	2004	2003	2004	2003	2004	2003
<b>Net Generation (Million kWh)</b>											
Coal <sup>4</sup> .....	1,144,805	1,126,128	1.7	894,040	882,935	237,640	230,136	648	592	12,476	12,465
Petroleum Liquids <sup>5</sup> .....	63,838	63,790	.1	37,482	38,187	23,885	23,069	302	330	2,169	2,204
Petroleum Coke.....	10,602	8,619	23.0	4,409	3,853	5,438	3,785	3	3	752	979
Natural Gas <sup>6</sup> .....	389,094	355,779	9.4	114,698	113,249	227,167	196,169	2,252	2,643	44,977	43,717
Other Gases <sup>7</sup> .....	8,924	5,790 <sup>8</sup>	54.1	2	4	1,350	718	--	*	7,572	5,068
Nuclear.....	461,493	442,889	4.2	293,340	272,987	168,153	169,902	--	--	--	--
Hydroelectric Conventional.....	160,980	171,804	-6.3	144,572	155,428	13,582	13,058	62	70	2,764	3,249
Other Renewables.....	51,859	47,752	8.6	1,980	1,435	32,164	29,118	1,039	1,095	16,675	16,104
Wood <sup>9</sup> .....	21,386	20,643	3.6	393	370	4,969	4,719	7	5	16,018	15,549
Waste <sup>10</sup> .....	13,330	13,060	2.1	670	758	10,971	10,658	1,032	1,090	657	555
Geothermal.....	8,352	7,560	10.5	732	118	7,620	7,442	--	--	--	--
Solar.....	390	363	7.6	2	2	389	361	--	--	--	--
Wind.....	8,400	6,127	37.1	183	188	8,216	5,939	--	--	--	--
Hydroelectric Pumped Storage.....	-4,751	-5,040	5.7	-4,189	-4,355	-562	-684	--	--	--	--
Other Energy Sources <sup>11</sup> .....	1,846	2,908	-36.5	--	--	178	343	*	6	1,668	2,558
<b>All Energy Sources.....</b>	<b>2,288,689</b>	<b>2,220,419</b>	<b>3.1</b>	<b>1,486,335</b>	<b>1,463,723</b>	<b>708,995</b>	<b>665,614</b>	<b>4,307</b>	<b>4,739</b>	<b>89,052</b>	<b>86,343</b>
<b>Consumption of Fossil Fuels for Electricity Generation</b>											
Coal (1000 tons) <sup>4</sup> .....	591,432	579,279	2.1	456,185	449,642	127,455	122,516	329	291	7,463	6,830
Petroleum Liquids (1000 bbls) <sup>7</sup> .....	108,619	111,289	-2.4	62,508	64,926	41,131	40,854	673	766	4,308	4,743
Petroleum Coke (1000 tons).....	4,177	3,324	25.6	1,565	1,382	2,231	1,505	2	1	379	436
Natural Gas (1000 Mcf) <sup>6</sup> .....	3,276,401	3,043,176	7.7	1,057,121	1,077,020	1,801,358	1,564,961	21,387	21,394	396,535	379,802
<b>Consumption of Fossil Fuels for Useful Thermal Output</b>											
Coal (1000 tons) <sup>4</sup> .....	10,364	10,463	-1.0	--	--	1,200	1,250	614	567	8,550	8,646
Petroleum Liquids (1000 bbls) <sup>7</sup> .....	7,765	9,082	-14.5	--	--	244	596	407	356	7,114	8,130
Petroleum Coke (1000 tons).....	310	425	-26.9	--	--	71	65	3	4	236	355
Natural Gas (1000 Mcf) <sup>6</sup> .....	401,793	442,653	-9.2	--	--	106,839	140,767	20,536	20,631	274,417	281,255
<b>Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output</b>											
Coal (1000 tons) <sup>4</sup> .....	601,795	589,743	2.0	456,185	449,642	128,655	123,766	943	858	16,013	15,477
Petroleum Liquids (1000 bbls) <sup>7</sup> .....	116,385	120,371	-3.3	62,508	64,926	41,375	41,449	1,080	1,123	11,422	12,873
Petroleum Coke (1000 tons).....	4,487	3,749	19.7	1,565	1,382	2,302	1,570	5	5	616	792
Natural Gas (1000 Mcf) <sup>6</sup> .....	3,678,194	3,485,829	5.5	1,057,121	1,077,020	1,908,197	1,705,728	41,924	42,025	670,952	661,056

**Retail Sales, Retail Revenue and Average Retail Price per Kilowatt-hour**

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh) <sup>12</sup>			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	2004	2003	% Change	2004	2003	% Change	2004	2003	% Change
Residential.....	757,315	741,091	2.2	66,768	63,864	4.5	8.82	8.62	2.3
Commercial.....	704,637	640,208	10.1	56,976	51,957	9.7	8.09	8.12	-4
Industrial.....	590,349	569,801	3.6	29,888	28,137	6.2	5.06	4.94	2.4
Transportation <sup>13</sup> .....	4,033	--	--	230	--	--	5.70	--	--
Other.....	--	60,682	--	--	4,287	--	--	7.07	--
All Sectors.....	2,056,334	2,011,782	2.2	153,861	148,245	3.8	7.48	7.37	1.5

<sup>1</sup> The electric power sector includes electricity-only plants and combined-heat-and-power (CHP) plants with NAICS code 22 whose primary business is to sell electricity.

<sup>2</sup> Commercial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of commercial electricity-only plants.

<sup>3</sup> Industrial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of industrial electricity-only plants.

<sup>4</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>5</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>6</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>7</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>8</sup> Published value does not reflect additional data received subsequent to first publication. Updated data for 2003 is expected to be available and published by December 2004.

<sup>9</sup> Wood, black liquor, and other wood waste.

<sup>10</sup> Municipal solid waste, landfill gas, sludge waste, tires, agriculture byproducts, and other biomass.

<sup>11</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

<sup>12</sup> Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

<sup>13</sup> See Technical Notes for additional information on transportation data.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

Notes: • See Glossary for definitions. • Values for 2003 and 2004 are preliminary. Values from Forms EIA-826 and EIA-906 for 2003 and 2004 are estimates based on samples - see Technical Notes for a discussion of the sample designs. • Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatt-hours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • bbls = barrels. kWh = kilowatt-hours. Mcf = thousand cubic feet. MWh = megawatt-hours. • Monetary values are expressed in nominal terms. • Due to restructuring of the electric power industry, electric utilities are selling/transferring plants to the nonutility sector. This affects comparisons of current and historical data.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2004 and 2003**

June										
Total (All Sectors)										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants <sup>1</sup>		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal (1000 tons) <sup>2</sup> .....	79,313	76,712	26.99	25.93	435	431	449,267	431,411	26.49	26.15
Petroleum Liquids (1000 barrels) <sup>3</sup> ..	13,794	11,088	32.43	30.42	262	291	74,414	72,301	30.61	32.59
Petroleum Coke (1000 tons) .....	645	456	22.54	18.61	26	20	3,193	1,876	21.70	18.16
Natural Gas (1000 Mcf) <sup>4</sup> .....	490,421	387,323	6.55	6.00	736	659	2,479,516	2,095,353	6.05	5.97

Electric Utilities <sup>5</sup>										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal (1000 tons) <sup>2</sup> .....	59,324	60,249	26.89	25.63	281	288	338,749	336,422	26.16	25.56
Petroleum Liquids (1000 barrels) <sup>3</sup> ..	8,656	4,723	31.31	28.01	142	157	38,630	40,414	29.13	29.77
Petroleum Coke (1000 tons) .....	336	290	25.02	17.83	11	11	1,690	1,157	23.49	18.60
Natural Gas (1000 Mcf) <sup>4</sup> .....	140,304	115,570	6.75	6.38	227	223	618,424	614,310	6.24	6.11

Independent Power Producers <sup>6</sup>										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal (1000 tons) <sup>2</sup> .....	18,672	15,268	26.72	26.82	125	115	102,882	88,746	27.08	28.06
Petroleum Liquids (1000 barrels) <sup>3</sup> ..	4,857	5,982	34.43	32.53	96	109	33,637	29,608	32.27	36.66
Petroleum Coke (1000 tons) .....	245	138	18.19	18.53	12	6	1,208	594	18.01	16.32
Natural Gas (1000 Mcf) <sup>4</sup> .....	284,191	207,801	6.41	5.78	411	345	1,463,993	1,125,796	5.98	5.93

Commercial Sector <sup>7</sup>										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal (1000 tons) <sup>2</sup> .....	38	35	47.18	45.70	3	2	217	199	45.41	46.74
Petroleum Liquids (1000 barrels) <sup>3</sup> ..	22	34	44.56	33.61	2	3	50	235	43.54	44.40
Petroleum Coke (1000 tons) .....	--	--	--	--	--	--	--	--	--	--
Natural Gas (1000 Mcf) <sup>4</sup> .....	891	533	5.77	4.56	6	4	7,068	5,281	5.83	5.03

Industrial Sector <sup>8</sup>										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal (1000 tons) <sup>2</sup> .....	1,279	1,160	34.84	29.40	32	26	7,420	6,043	32.76	30.07
Petroleum Liquids (1000 barrels) <sup>3</sup> ..	259	350	31.30	26.49	27	22	2,098	2,044	31.00	27.92
Petroleum Coke (1000 tons) .....	64	29	26.09	26.75	3	3	295	124	26.57	22.92
Natural Gas (1000 Mcf) <sup>4</sup> .....	65,035	63,420	6.76	6.03	92	87	390,031	349,967	6.03	5.89

<sup>1</sup> Represents the number of plants for which receipts data were collected for this month. The same plant using more than one fuel may be counted multiple times. The total number of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2003 are 633; 1,130; 18; and 1,651 respectively.

<sup>2</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>3</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>4</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>5</sup> Electric Utilities includes a small number of regulated NAICS-22 CHP plants.

<sup>6</sup> Independent Power Producers includes unregulated NAICS-22 CHP plants.

<sup>7</sup> Commercial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of commercial electricity-only plants.

<sup>8</sup> Industrial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of industrial electricity-only plants.

Notes: • Totals may not equal sum of components because of independent rounding. • bbls = barrels. Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Btus, 2004 and 2003**

June										
Total (All Sectors)										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants <sup>1</sup>		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal <sup>2</sup> .....	1,592,541	1,559,404	1.34	1.28	435	431	9,077,795	8,816,138	1.31	1.28
Petroleum Liquids <sup>3</sup> .....	87,497	68,084	5.11	4.95	262	291	468,347	453,554	4.86	5.19
Petroleum Coke.....	18,201	12,929	.80	.66	26	20	89,970	53,306	.77	.64
Natural Gas <sup>4</sup> .....	504,582	398,416	6.37	5.83	736	659	2,546,422	2,148,037	5.89	5.83
Fossil Fuels.....	2,202,821	2,049,863	2.64	2.30	1,059	978	12,182,534	11,471,026	2.40	2.28

Electric Utilities <sup>5</sup>										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal <sup>2</sup> .....	1,208,883	1,232,784	1.32	1.25	281	288	6,876,301	6,891,972	1.29	1.25
Petroleum Liquids <sup>3</sup> .....	55,409	30,005	4.89	4.41	142	157	245,743	256,161	4.58	4.70
Petroleum Coke.....	9,520	8,201	.88	.63	11	11	47,703	32,629	.83	.66
Natural Gas <sup>4</sup> .....	144,380	119,849	6.56	6.15	227	223	635,936	628,639	6.07	5.97
Fossil Fuels.....	1,418,192	1,390,872	1.99	1.74	429	429	7,805,682	7,809,392	1.78	1.74

Independent Power Producers <sup>6</sup>										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal <sup>2</sup> .....	355,368	301,306	1.40	1.36	125	115	2,038,015	1,792,046	1.37	1.39
Petroleum Liquids <sup>3</sup> .....	30,342	35,897	5.51	5.42	96	109	209,345	183,573	5.18	5.91
Petroleum Coke.....	6,893	3,949	.65	.65	12	6	34,051	17,273	.64	.56
Natural Gas <sup>4</sup> .....	292,049	212,508	6.23	5.65	411	345	1,504,062	1,153,059	5.82	5.79
Fossil Fuels.....	684,652	556,149	3.64	3.27	521	447	3,785,473	3,159,065	3.34	3.27

Commercial Sector <sup>7</sup>										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal <sup>2</sup> .....	901	844	1.99	1.90	3	2	5,102	4,719	1.93	1.97
Petroleum Liquids <sup>3</sup> .....	130	193	7.56	5.84	2	3	292	1,313	7.46	7.95
Petroleum Coke.....	--	--	--	--	--	--	--	--	--	--
Natural Gas <sup>4</sup> .....	905	543	5.68	4.47	6	4	7,210	5,407	5.72	4.91
Fossil Fuels.....	1,936	1,580	4.09	3.27	7	6	12,605	11,439	4.22	4.05

Industrial Sector <sup>8</sup>										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003	Jun 2004	Jun 2003
Coal <sup>2</sup> .....	27,389	24,470	1.63	1.39	32	26	158,377	127,401	1.53	1.43
Petroleum Liquids <sup>3</sup> .....	1,616	1,989	5.02	4.67	27	22	12,967	12,508	5.01	4.56
Petroleum Coke.....	1,787	779	.94	.99	3	3	8,215	3,404	.96	.84
Natural Gas <sup>4</sup> .....	67,247	65,516	6.54	5.84	92	87	399,214	360,932	5.89	5.71
Fossil Fuels.....	98,040	101,261	5.04	4.63	--	96	578,774	545,116	4.61	4.62

<sup>1</sup> Represents the number of plants for which receipts data were collected for this month. The total number of fossil fuel plants is not a sum of the figures above it because a plant that receives two or more different fuels is only counted once. The total number of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2003 are 633; 1,130; 18; and 1,651 respectively.

<sup>2</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>3</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>4</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>5</sup> Electric Utilities includes a small number of regulated NAICS-22 CHP plants.

<sup>6</sup> Independent Power Producers includes unregulated NAICS-22 CHP plants.

<sup>7</sup> Commercial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of commercial electricity-only plants.

<sup>8</sup> Industrial combined-heat-and-power (CHP) plants with NAICS other than 22; includes a small number of industrial electricity-only plants.

Notes: • Totals may not equal sum of components because of independent rounding. • bbls = barrels. Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2004 - 2005**

Year/Month/Company	Producer Type	Plant	State	Generating Unit ID	Net Summer Capacity (megawatts) <sup>1</sup>	Energy Source	Prime Mover
<b>New Units 2004</b>							
<b>January</b>							
Athens Generating Company LP .....	IPP	Athens Generating LP	NY	CT2	258	NG	CT
Athens Generating Company LP .....	IPP	Athens Generating LP	NY	CT3	258	NG	CT
Athens Generating Company LP .....	IPP	Athens Generating LP	NY	ST1	121	NG	CA
Athens Generating Company LP .....	IPP	Athens Generating LP	NY	ST2	121	NG	CA
Athens Generating Company LP .....	IPP	Athens Generating LP	NY	ST3	121	NG	CA
Calpine Construction F Corp LP .....	IPP	Morgan Energy Center	AL	CTG1	181	NG	CT
Glendale City of .....	Elec. Utility	Grayson	CA	9	42	NG	GT
Macon City of .....	Elec. Utility	Sub 2 Generating Station	MO	2	2	DFO	IC
Merck & Co Inc .....	CHP	Merck Rahway Power Plant	NJ	GEN9	10	NG	ST
P P M Energy Inc .....	IPP	Colorado Green Holdings LLC	CO	CG	162	WND	WT
Pasadena City of .....	Elec. Utility	Angeles	CA	GT3	51	NG	GT
Pasadena City of .....	Elec. Utility	Angeles	CA	GT4	51	NG	GT
South Carolina Pub Serv Auth .....	Elec. Utility	John S Rainey	SC	CT3A	71	NG	GT
South Carolina Pub Serv Auth .....	Elec. Utility	John S Rainey	SC	CT3B	71	NG	GT
South Carolina Pub Serv Auth .....	Elec. Utility	John S Rainey	SC	CT4A	71	NG	GT
Tampa Electric Co .....	Elec. Utility	H L Culbreath Bayside	FL	2A	163	NG	CT
Tampa Electric Co .....	Elec. Utility	H L Culbreath Bayside	FL	2B	163	NG	CT
Tampa Electric Co .....	Elec. Utility	H L Culbreath Bayside	FL	2C	163	NG	CT
Tampa Electric Co .....	Elec. Utility	H L Culbreath Bayside	FL	2D	163	NG	CT
Weyerhaeuser Co .....	CHP	Port Wentworth	GA	GEN5	21	BLQ	ST
<b>February</b>							
Boulder City of .....	IPP	Boulder City Lakewood Hydro	CO	1	3	WAT	HY
Bryan City of .....	Elec. Utility	Dansby	TX	2	42	NG	GT
Enterprise Products Optg LP .....	CHP	Neptune Gas Processing Plant	LA	NPCG	3	NG	OT
Katco Funding LP .....	IPP	Plaquemine Cogeneration Plant	LA	G500	170	NG	CT
Katco Funding LP .....	IPP	Plaquemine Cogeneration Plant	LA	G600	170	NG	CT
Katco Funding LP .....	IPP	Plaquemine Cogeneration Plant	LA	G700	170	NG	CT
Katco Funding LP .....	IPP	Plaquemine Cogeneration Plant	LA	G800	170	NG	CT
Katco Funding LP .....	IPP	Plaquemine Cogeneration Plant	LA	ST5	168	NG	CA
Lower Mount Bethel Energy LLC .....	IPP	Lower Mount Bethel Energy	PA	G3	216	NG	CA
Marceline City of .....	Elec. Utility	Marceline	MO	5	2	DFO	IC
Marceline City of .....	Elec. Utility	Marceline	MO	6	2	DFO	IC
Merck & Co Inc-West Point .....	CHP	West Point	PA	GEN9	1	NG	IC
Merck & Co Inc-West Point .....	CHP	West Point	PA	GN10	1	NG	IC
Milford Power Co LLC .....	IPP	Milford Power Project	CT	CA01	232	NG	CS
Reliant Energy Bighorn LLC .....	IPP	Bighorn Electric Generating Street	NV	A01	153	NG	CT
Reliant Energy Bighorn LLC .....	IPP	Bighorn Electric Generating Street	NV	A02	153	NG	CT
Reliant Energy Bighorn LLC .....	IPP	Bighorn Electric Generating Street	NV	ST1	249	NG	CA
Wellington City of .....	Elec. Utility	Wellington Municipal	KS	7	2	DFO	IC
Wellington City of .....	Elec. Utility	Wellington Municipal	KS	8	2	DFO	IC
<b>March</b>							
Heber Light & Power Co .....	Elec. Utility	Heber City	UT	1	1	NG	IC
Heber Light & Power Co .....	Elec. Utility	Heber City	UT	2	1	NG	IC
Hendricks Regional Health .....	CHP	Hendricks Regional Health	IN	GEO4	1	DFO	IC
Hendricks Regional Health .....	CHP	Hendricks Regional Health	IN	GEO5	1	DFO	IC
Lower Mount Bethel Energy LLC .....	IPP	Lower Mount Bethel Energy	PA	G1	189	NG	CT
Lower Mount Bethel Energy LLC .....	IPP	Lower Mount Bethel Energy	PA	G2	189	NG	CT
Traer City of .....	Elec. Utility	East Generation	IA	6	2	DFO	IC
Traer City of .....	Elec. Utility	East Generation	IA	7	2	DFO	IC
Trigen-Boston Energy Corp .....	IPP	NECCO Cogen	MA	GEN1	3	NG	IC
Trigen-Boston Energy Corp .....	IPP	NECCO Cogen	MA	GEN2	3	NG	IC
<b>April</b>							
Athens Generating Company LP .....	IPP	Athens Generating LP	NY	CT1	258	NG	CT
Corn Belt Power Coop .....	Elec. Utility	Earl F Wisdom	IA	2	94	NG	GT
Dairyland Power Coop .....	Elec. Utility	Seven Mile Creek LFG	WI	1	1	LFG	IC
Dairyland Power Coop .....	Elec. Utility	Seven Mile Creek LFG	WI	2	2	LFG	IC
Dairyland Power Coop .....	Elec. Utility	Seven Mile Creek LFG	WI	3	3	LFG	IC
Harrisonburg Electric Commission .....	Elec. Utility	Mount Clinton	VA	D-5	2	DFO	IC
Larned City of .....	Elec. Utility	Larned	KS	CAT	2	DFO	IC
Larned City of .....	Elec. Utility	Larned	KS	CAT1	2	DFO	IC
Larned City of .....	Elec. Utility	Larned	KS	CAT2	2	DFO	IC
Larned City of .....	Elec. Utility	Larned	KS	CAT3	2	DFO	IC

**Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2004 - 2005  
(Continued)**

Year/Month/Company	Producer Type	Plant	State	Generating Unit ID	Net Summer Capacity (megawatts) <sup>1</sup>	Energy Source	Prime Mover
<b>New Units 2004</b>							
Larned City of .....	Elec. Utility	Larned	KS	CAT4	2	DFO	IC
Lincoln Electric System .....	Elec. Utility	Salt Valley	NE	3	46	NG	GT
Pratt City of .....	Elec. Utility	Pratt 2	KS	IC3	8	NG	IC
Tenaska Virginia Partners LP .....	IPP	Tenaska Virginia Generating Station	VA	CTG1	158	NG	CT
Tenaska Virginia Partners LP .....	IPP	Tenaska Virginia Generating Station	VA	CTG2	158	NG	CT
Tenaska Virginia Partners LP .....	IPP	Tenaska Virginia Generating Station	VA	CTG3	158	NG	CT
Tenaska Virginia Partners LP .....	IPP	Tenaska Virginia Generating Station	VA	STG1	341	NG	CA
Trenton Municipal Utilities .....	Elec. Utility	Trenton South	MO	5	2	DFO	IC
Trenton Municipal Utilities .....	Elec. Utility	Trenton South	MO	6	2	DFO	IC
Trenton Municipal Utilities .....	Elec. Utility	Trenton South	MO	7	2	DFO	IC
Western Minnesota Mun Pwr Agny .....	Elec. Utility	Exira	IA	U1	48	NG	GT
<b>May</b>							
Alabama Municipal Elec Auth .....	Elec. Utility	AMEA Peaking	AL	1	42	NG	GT
Alabama Municipal Elec Auth .....	Elec. Utility	AMEA Peaking	AL	2	42	NG	GT
Bassett Healthcare .....	CHP	Bassett Healthcare	NY	4	2	DFO	IC
Calpine Eastern Corp .....	IPP	Osprey Energy Center	FL	OEC1	156	NG	CT
Calpine Eastern Corp .....	IPP	Osprey Energy Center	FL	OEC2	154	NG	CT
Calpine Eastern Corp .....	IPP	Osprey Energy Center	FL	OEC3	172	NG	CA
Columbia Energy LLC .....	IPP	Columbia Energy Center	SC	CT1	169	NG	CT
Columbia Energy LLC .....	IPP	Columbia Energy Center	SC	CT2	169	NG	CT
Columbia Energy LLC .....	IPP	Columbia Energy Center	SC	ST1	151	NG	CA
Dominion Fairless Inc. ....	IPP	Fairless Energy Center	PA	CT1A	171	NG	CT
Dominion Fairless Inc. ....	IPP	Fairless Energy Center	PA	CT1B	171	NG	CT
Dominion Fairless Inc. ....	IPP	Fairless Energy Center	PA	ST1	241	NG	CA
Hawaii Electric Light Co Inc .....	Elec. Utility	Keahole	HI	CT4	20	DFO	CT
InterGen North America .....	IPP	Redbud Power Plant	OK	CT01	152	NG	CT
InterGen North America .....	IPP	Redbud Power Plant	OK	CT02	152	NG	CT
InterGen North America .....	IPP	Redbud Power Plant	OK	CT03	152	NG	CT
InterGen North America .....	IPP	Redbud Power Plant	OK	CT04	152	NG	CT
InterGen North America .....	IPP	Redbud Power Plant	OK	ST01	134	NG	CA
InterGen North America .....	IPP	Redbud Power Plant	OK	ST02	134	NG	CA
InterGen North America .....	IPP	Redbud Power Plant	OK	ST03	134	NG	CA
InterGen North America .....	IPP	Redbud Power Plant	OK	ST04	134	NG	CA
Interstate Power and Light Co .....	Elec. Utility	Emery Station	IA	11	145	NG	CT
Interstate Power and Light Co .....	Elec. Utility	Emery Station	IA	12	145	NG	CT
Interstate Power and Light Co .....	Elec. Utility	Emery Station	IA	ST1	228	NG	CA
Milford Power Co LLC .....	IPP	Milford Power Project	CT	CA02	232	NG	CS
Pinnacle West Energy .....	IPP	Silverhawk	NV	CT1	155	NG	CT
Pinnacle West Energy .....	IPP	Silverhawk	NV	CT2	155	NG	CT
Pinnacle West Energy .....	IPP	Silverhawk	NV	ST1	181	NG	CA
Rocky Mountain Energy Ctr LLC .....	IPP	Rocky Mountain Energy Center	CO	CTG1	172	NG	CT
Rocky Mountain Energy Ctr LLC .....	IPP	Rocky Mountain Energy Center	CO	CTG2	172	NG	CT
Rocky Mountain Energy Ctr LLC .....	IPP	Rocky Mountain Energy Center	CO	STG1	172	NG	CA
South Carolina Electric&Gas Co .....	Elec. Utility	Jasper	SC	CT1	129	NG	CT
South Carolina Electric&Gas Co .....	Elec. Utility	Jasper	SC	CT2	129	NG	CT
South Carolina Electric&Gas Co .....	Elec. Utility	Jasper	SC	CT3	146	NG	CT
South Carolina Electric&Gas Co .....	Elec. Utility	Jasper	SC	ST1	348	NG	CA
Stillwater Power .....	Elec. Utility	Boomer Lake Station	OK	3	2	DFO	IC
Stillwater Power .....	Elec. Utility	Boomer Lake Station	OK	4	2	DFO	IC
Stillwater Power .....	Elec. Utility	Boomer Lake Station	OK	5	2	DFO	IC
Waterside Power, LLC .....	IPP	Waterside Power, LLC	CT	4	20	DFO	GT
Waterside Power, LLC .....	IPP	Waterside Power, LLC	CT	5	20	DFO	GT
Waterside Power, LLC .....	IPP	Waterside Power, LLC	CT	6	20	DFO	GT
West Liberty City of .....	Elec. Utility	West Liberty	IA	5	5	DFO	GT
West Liberty City of .....	Elec. Utility	West Liberty	IA	6	5	DFO	GT
Western Minnesota Mun Pwr Agny .....	Elec. Utility	Exira	IA	U2	48	NG	GT
Wise County Power Co., LLC .....	IPP	Wise County Power LP	TX	GT1	225	NG	CT
Wise County Power Co., LLC .....	IPP	Wise County Power LP	TX	GT2	225	NG	CT
Wise County Power Co., LLC .....	IPP	Wise County Power LP	TX	GT3	225	NG	CA
<b>June</b>							
Bryan City of .....	Elec. Utility	Auglaize Hydro	OH	3A	1	WAT	HY
Bryan City of .....	Elec. Utility	Auglaize Hydro	OH	6	*	WAT	HY
Colorado Energy Management LLC .....	IPP	Nebo Power Station	UT	GT1	56	NG	CT

**Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2004 - 2005  
(Continued)**

Year/Month/Company	Producer Type	Plant	State	Generating Unit ID	Net Summer Capacity (megawatts) <sup>1</sup>	Energy Source	Prime Mover
<b>New Units 2004</b>							
Colorado Energy Management LLC.....	IPP	Nebo Power Station	UT	ST1	65	NG	CA
Deer Park Energy Center LP.....	IPP	Deer Park Energy Center	TX	CTG3	155	NG	CT
Deer Park Energy Center LP.....	IPP	Deer Park Energy Center	TX	CTG4	155	NG	CT
Deer Park Energy Center LP.....	IPP	Deer Park Energy Center	TX	STG1	258	NG	CA
Dominion Fairless Inc.....	IPP	Fairless Energy Center	PA	CT2A	171	NG	CT
Dominion Fairless Inc.....	IPP	Fairless Energy Center	PA	CT2B	155	NG	CT
Dominion Fairless Inc.....	IPP	Fairless Energy Center	PA	ST2	241	NG	CA
Equus Power, Inc.....	IPP	Equus Freeport Power	NY	1	51	NG	GT
Hawaii Electric Light Co Inc.....	Elec. Utility	Keahole	HI	CT5	20	DFO	CT
Indiana Municipal Power Agency.....	Elec. Utility	Anderson	IN	ACT3	86	NG	GT
Lanesboro Public Utility Comm.....	Elec. Utility	Lanesboro	MN	4	2	DFO	IC
Louisville Gas & Electric Co.....	Elec. Utility	Trimble County	KY	7	148	NG	GT
Louisville Gas & Electric Co.....	Elec. Utility	Trimble County	KY	8	148	NG	GT
Maquoketa City of.....	Elec. Utility	Maquoketa 1	IA	1A	3	NG	IC
Maquoketa City of.....	Elec. Utility	Maquoketa 1	IA	2A	3	NG	IC
Municipal Electric Authority.....	Elec. Utility	Wansley Unit 9	GA	CT1	147	NG	CT
Municipal Electric Authority.....	Elec. Utility	Wansley Unit 9	GA	CT2	147	NG	CT
Municipal Electric Authority.....	Elec. Utility	Wansley Unit 9	GA	ST1	210	NG	CA
PSEG Lawrenceburg Engy Co LLC.....	IPP	PSEG Lawrenceburg Energy Facility	IN	CTG1	150	NG	CT
PSEG Lawrenceburg Engy Co LLC.....	IPP	PSEG Lawrenceburg Energy Facility	IN	CTG2	150	NG	CT
PSEG Lawrenceburg Engy Co LLC.....	IPP	PSEG Lawrenceburg Energy Facility	IN	CTG3	150	NG	CT
PSEG Lawrenceburg Engy Co LLC.....	IPP	PSEG Lawrenceburg Energy Facility	IN	CTG4	150	NG	CT
PSEG Lawrenceburg Engy Co LLC.....	IPP	PSEG Lawrenceburg Energy Facility	IN	ST1	231	NG	CA
PSEG Lawrenceburg Engy Co LLC.....	IPP	PSEG Lawrenceburg Energy Facility	IN	ST2	231	NG	CA
Platte River Power Authority.....	Elec. Utility	Rawhide	CO	D	76	NG	GT
Rock River Energy LLC.....	IPP	Riverside Energy Center	WI	CTG1	170	NG	CT
Rock River Energy LLC.....	IPP	Riverside Energy Center	WI	CTG2	170	NG	CT
Rock River Energy LLC.....	IPP	Riverside Energy Center	WI	STG1	258	NG	CA
San Antonio Public Service Bd.....	Elec. Utility	Leon Creek	TX	CGT1	49	NG	GT
San Antonio Public Service Bd.....	Elec. Utility	Leon Creek	TX	CGT2	49	NG	GT
San Antonio Public Service Bd.....	Elec. Utility	Leon Creek	TX	CGT3	49	NG	GT
San Antonio Public Service Bd.....	Elec. Utility	Leon Creek	TX	CGT4	49	NG	GT
South Mississippi El Pwr Assn.....	Elec. Utility	Silver Creek	MS	2	71	NG	GT
Wisconsin Public Power Inc.....	Elec. Utility	WPPI Kaukauna CT	WI	FT83	54	NG	GT
<b>July</b>							
Argyle City of.....	Elec. Utility	Argyle	WI	5	2	DFO	IC
Bryan City of.....	Elec. Utility	Auglaize Hydro	OH	2A	1	WAT	HY
County of Sonoma Dept of Trnsp.....	IPP	Sonoma Central Landfill Phase III	CA	P-31	1	LFG	IC
County of Sonoma Dept of Trnsp.....	IPP	Sonoma Central Landfill Phase III	CA	P-32	8	LFG	IC
Louisiana Tech University.....	CHP	Louisiana Tech University Power Plant	LA	TG3	6	NG	GT
Louisville Gas & Electric Co.....	Elec. Utility	Trimble County	KY	10	148	NG	GT
Louisville Gas & Electric Co.....	Elec. Utility	Trimble County	KY	9	148	NG	GT
<b>August</b>							
Baldwin City City of.....	Elec. Utility	Baldwin City	KS	7	3	DFO	IC
Baldwin City City of.....	Elec. Utility	Baldwin City	KS	8	3	DFO	IC
Harquahala Generating Co LLC.....	IPP	Harquahala Generating Project	AZ	CTG3	269	NG	CT
Harquahala Generating Co LLC.....	IPP	Harquahala Generating Project	AZ	STG3	138	NG	CA
Lincoln Electric System.....	Elec. Utility	Salt Valley	NE	1	27	NG	CA
<b>September</b>							
Austin Energy.....	Elec. Utility	Sand Hill	TX	5A	138	NG	CT
Austin Energy.....	Elec. Utility	Sand Hill	TX	5C	120	NG	CA
<b>Year-to-Date Capacity of New Units.....</b>	--	--	--	--	<b>17,257</b>	--	--
<b>Year-to-Date Capacity of Retired Units ...</b>	--	--	--	--	--	--	--
<b>Year-to-Date U.S. Capacity.....</b>	--	--	--	--	<b>970,463</b>	--	--

**Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2004 - 2005  
(Continued)**

Year/Month/Company	Producer Type	Plant	State	Generating Unit ID	Net Summer Capacity (megawatts) <sup>1</sup>	Energy Source	Prime Mover
<b>Planned</b>							
<b>2004</b>							
October .....	--	--	--	--	15		
November .....	--	--	--	--	71		
December .....	--	--	--	--	1,363		
<b>2005</b>							
January .....	--	--	--	--	1,723		
February .....	--	--	--	--	868		
March .....	--	--	--	--	602		
April .....	--	--	--	--	1,899		
May .....	--	--	--	--	4,456		
June .....	--	--	--	--	11,159		
July .....	--	--	--	--	2,970		
August .....	--	--	--	--	280		
September .....	--	--	--	--	1,363		

<sup>1</sup> Net summer capacity is estimated.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*".)

Notes: • See Glossary for definitions. • Totals may not equal sum of components because of independent rounding. • Data are preliminary. Final data for the year are to be released in the Form EIA-860 annual databases. • Producer types are: CHP = Combined Heat and Power; Elec. Utility = Electric Utility; and IPP = Independent Power Producer. • For definitions of codes for energy sources and prime movers, access Form EIA-860 at <http://www.eia.doe.gov/cneaf/electricity/page/forms.html>.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table ES4. Plants Sold and Transferred in 2003 and 2004**

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Northwestern Wind Power	Klondike I Wind Power	OR	55871	24.0	24.0	January 14, 2003	PPM Energy
PG&E National Energy Group	Hermiston Generating Plant	OR	54761	464.0	116.0	January 21, 2003	Sumitomo Corp
El Paso Merchant Energy	C R Wing Cogen Plant	TX	52176	227.0	113.5	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Saranac Facility	NY	54574	241.0	90.4	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Yuma Cogeneration Associates	AZ	54694	54.6	27.3	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 4	CA	54996	34.0	17.0	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 5	CA	55983	49.0	24.5	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 1	CA	10878	9.3	4.7	January 30, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 2	CA	10879	15.0	7.5	January 31, 2003	TransAlta Corp
PG&E National Energy Group	Mountain View I	CA	55719	44.4	44.4	January 31, 2003	MDU Resources Group
PG&E National Energy Group	Mountain View II	CA	55720	22.2	22.2	January 31, 2003	MDU Resources Group
El Paso Merchant Energy	Salton Sea Unit 3	CA	10759	47.5	23.8	February 1, 2003	TransAlta Corp
PG&E National Energy Group	Lewisville	TX	794	2.8	2.8	February 1, 2003	Garland City of
PG&E National Energy Group	Spencer	TX	4266	179.0	179.0	February 1, 2003	Garland City of
El Paso Merchant Energy	Vulcan	CA	50210	29.5	14.8	February 2, 2003	TransAlta Corp
El Paso Merchant Energy	J J Elmore	CA	10634	34.0	17.0	February 3, 2003	TransAlta Corp
Mirant	Neenah Energy Facility	WI	55135	308.8	308.8	February 3, 2003	Alliant Energy Resources
El Paso Merchant Energy	J M Leathers	CA	10631	34.0	17.0	February 4, 2003	TransAlta Corp
Williams Energy	Worthington Generation LLC	IN	55148	170.0	170.0	February 4, 2003	Hoosier Energy
Cinergy Capital & Trading	Henry County	IN	7763	114.8	114.8	February 5, 2003	PSI Energy Inc
Cinergy Capital & Trading	Madison	OH	55110	580.7	580.7	February 5, 2003	PSI Energy Inc
El Paso Merchant Energy	CE Turbo	CA	55984	11.0	5.5	February 5, 2003	TransAlta Corp
El Paso Merchant Energy	A W Hoch	CA	10632	34.0	17.0	February 6, 2003	TransAlta Corp
Ahlstrom Corp	Algonquin Windsor Locks	CT	10567	51.0	51.0	March 13, 2003	Algonquin Power Income Fund
Allegheny Energy	Conemaugh	PA	3118	1712.0	1712.0	June 27, 2003	UGI Development Co
Central Power & Lime Inc	Central Power & Lime	FL	10333	139.0	139.0	July 18, 2003	Delta Power Co LLC
PG&E National Energy Group	Bowling Green Generating Station	OH	55262	49.5	49.5	September 1, 2003	American Mun Power-Ohio Inc
PG&E National Energy Group	Galion Generating Station	OH	55263	49.5	49.5	September 1, 2003	American Mun Power-Ohio Inc
PG&E National Energy Group	Napoleon Peaking Station	OH	55264	49.5	49.5	September 1, 2003	American Mun Power-Ohio Inc
Calpine Corp	Auburndale Power Plant	FL	54658	165.7	116.0	September 3, 2003	ArcLight Energy Partners Fund I LP
Dynegy	Tenaska III Texas Partners	TX	50109	233.0	37.3	September 23, 2003	Tenaska
Dynegy	Tenaska Washington Partners LP	WA	54537	271.0	13.6	September 23, 2003	Tenaska
Dynegy	Tenaska Frontier Generation Station	TX	55062	860.0	86.0	September 23, 2003	Tenaska
Black Hills Corp	Warrensburg Hydroelectric	NY	10218	0.5	0.5	September 30, 2003	Boralex
Black Hills Corp	Middle Falls Hydro	NY	10219	0.8	0.8	September 30, 2003	Boralex
Black Hills Corp	Sissonville Hydro	NY	10220	1.2	1.2	September 30, 2003	Boralex
Black Hills Corp	New York State Dam Hydro	NY	10221	2.8	2.8	September 30, 2003	Boralex
Black Hills Corp	Fourth Branch Hydroelectric Facility	NY	10467	0.8	0.8	September 30, 2003	Boralex
Black Hills Corp	South Glens Falls Hydroelectric	NY	54772	6.0	6.0	September 30, 2003	Boralex
Black Hills Corp	Hudson Falls Hydroelectric Project	NY	54953	16.5	16.5	September 30, 2003	Boralex
TECO Energy	Hardee Power Station	FL	50949	358.0	358.0	October 2, 2003	Invenergy LLC; GTCR Golder Rauner LLC
Reliant Resources	Desert Basin	AZ	55129	598.0	598.0	October 15, 2003	Salt River Project
El Paso Merchant Energy	Linden Cogen Plant	NJ	50006	899.8	899.8	October 16, 2003	Goldman Sachs
Mirant	Birchwood Power	VA	54304	237.8	117.7	November 4, 2003	General Electric
Cogentrix Energy	Rathdrum	ID	7456	136.0	69.4	December 19, 2003	Goldman Sachs
Cogentrix Energy	Logan Generating Plant	NJ	10043	219.0	109.5	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Portsmouth	VA	10071	115.0	115.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	John B Rich Memorial Power Station	PA	10113	80.0	15.7	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Hopewell	VA	10377	92.6	46.3	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Southport	NC	10378	107.0	107.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Roxboro	NC	10379	56.0	56.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Dwayne Collier Battle Cogen	NC	10384	105.0	105.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Chambers Cogeneration LP	NJ	10566	262.0	26.2	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cedar Bay Generating LP	FL	10672	250.0	40.0	December 19, 2003	Goldman Sachs

**Table ES4. Plants Sold and Transferred in 2003 and 2004 (Continued)**

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Cogentrix Energy	Selkirk Cogen Partners LP	NY	10725	367.0	18.7	December 19, 2003	Goldman Sachs
Cogentrix Energy	Masspower	MA	10726	231.5	3.7	December 19, 2003	Goldman Sachs
Cogentrix Energy	Morgantown Energy Facility	WV	10743	50.0	7.5	December 19, 2003	Goldman Sachs
Cogentrix Energy	Pittsfield Generating LP	MA	50002	141.0	15.4	December 19, 2003	Goldman Sachs
Cogentrix Energy	Panther Creek Energy Facility	PA	50776	83.0	10.1	December 19, 2003	Goldman Sachs
Cogentrix Energy	Northhampton Generating LP	PA	50888	112.0	56.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Scrubgrass Generating	PA	50974	85.0	17.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Indiantown Cogen Facility	FL	50976	330.0	165.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix of Richmond	VA	54081	190.0	190.0	December 19, 2003	Goldman Sachs
Cogentrix Energy	Birchwood Power	VA	54304	237.8	118.9	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix LSP Cottage Grove	MN	55010	251.0	183.7	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Whitewater Cogen Facility	WI	55011	251.0	186.2	December 19, 2003	Goldman Sachs
Cogentrix Energy	Green Country Energy LLC	OK	55146	778.5	77.9	December 19, 2003	Goldman Sachs
Cogentrix Energy	Caledonia	MS	55197	684.3	684.3	December 19, 2003	Goldman Sachs
Cogentrix Energy	Southaven Energy LLC	MS	55269	689.1	689.1	December 19, 2003	Goldman Sachs
Cogentrix Energy	Ouachita Generating Plant	LA	55467	816.0	408.0	December 19, 2003	Goldman Sachs
Aquila	Prime Energy LP	NJ	50852	64.9	32.5	January 1, 2004	Rockland Capital Energy Investments LLC
Calpine Corp	Lost Pines 1 Power Project	TX	55154	519.0	259.5	January 16, 2004	Lower Colorado River Authority
Tractebel North America	Ripon Mill	CA	50299	46.5	46.5	February 5, 2004	Rockland Capital Energy Investments LLC
Tractebel North America	San Gabriel Facility	CA	50300	39.0	39.0	February 5, 2004	Rockland Capital Energy Investments LLC
Green Power Energy Holdings	Cogentrix Kenansville	NC	10381	32.4	32.4	February 10, 2004	Lightyear Capital LLC
Aquila	Rumford Cogeneration	ME	10495	85.0	20.7	March 22, 2004	Green Power Energy Holdings
Aquila	Stockton Cogen	CA	10640	54.0	27.0	March 22, 2004	ArcLight Capital Partners
Aquila	Badger Creek Cogen	CA	10650	46.0	22.4	March 22, 2004	ArcLight Capital Partners
Aquila	Selkirk Cogen Partners LP	NY	10725	367.0	73.0	March 22, 2004	ArcLight Capital Partners
Aquila	Pejepscot Hydroelectric Project	ME	50758	13.0	6.5	March 22, 2004	ArcLight Capital Partners
Aquila	Onondaga Cogeneration	NY	50855	93.0	93.0	March 22, 2004	ArcLight Capital Partners
Aquila	Koma Kulshan Associates	WA	54267	2.7	1.3	March 22, 2004	ArcLight Capital Partners
Aquila	Lake Cogen Ltd	FL	54423	110.0	109.9	March 22, 2004	ArcLight Capital Partners
Aquila	Pasco Cogen Ltd	FL	54424	119.1	59.4	March 22, 2004	ArcLight Capital Partners
Aquila	Orlando Cogen LP	FL	54466	114.2	57.1	March 22, 2004	ArcLight Capital Partners
Aquila	Mid-Georgia Cogeneration Facility	GA	55040	316.0	158.0	March 22, 2004	ArcLight Capital Partners
Aquila	Aries Power Project	MO	55178	481.0	240.5	March 30, 2004	Calpine Corp
Brazos Valley Energy	Brazos Valley Generating Facility	TX	55357	525.0	525.0	April 1, 2004	Calpine Corp
Perry Verdex	Pepperell Paper	MA	10694	1.5	1.5	April 1, 2004	Swift River Company
Duke Energy	Vermillion Energy Facility	IN	55111	560.0	140.0	May 3, 2004	Wabash Valley Power Association
EPCOR Utilities	Frederickson Power LP	WA	55818	254.5	126.9	May 5, 2004	Puget Energy
TransCanada Corp	Curtis Palmer Hydroelectric	NY	54580	59.6	59.6	May 5, 2004	TransCanada Power LP
TransCanada Corp	Manchief Electric Generating Station	CO	55127	264.0	264.0	May 5, 2004	TransCanada Power LP
BAF Energy A California LP	King City Power Plant	CA	10294	111.0	111.0	May 20, 2004	Calpine Power Income Fund
FPL Energy	Bastrop Energy Center	TX	55168	615	615	June 2, 2004	Centrica
Rochester Gas & Electric	Gienna	NY	6122	497.7	497.7	June 10, 2004	Constellation Energy
IBM	Craig	CO	6021	1264	204	June 30, 2004	Tri-State
El Paso Merchant Energy	Badger Creek	CA	10650	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Bear Mountain	CA	10649	46	23	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Chalk Cliff	CA	50003	46	23	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Corona	CA	10635	40	8	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Crockett	CA	55084	247	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Double "C"	CA	50493	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	High Sierra	CA	50495	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Kern Front	CA	50494	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Live Oak	CA	54768	46	23	July 23, 2004	Redwood LLC
Alliant Energy	Kewaunee	WI	8024	498.0	204.2	3Q 2004	Dominion Resources

**Table ES4. Plants Sold and Transferred in 2003 and 2004 (Continued)**

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
American Electric Power	E S Joslin	TX	3436	254.0	254.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Eagle Pass	TX	3437	6.0	6.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	J L Bates	TX	3438	182.0	182.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Laredo	TX	3439	178.0	178.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Lon C Hill	TX	3440	559.0	559.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Nueces Bay	TX	3441	559.0	559.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	La Palma	TX	3442	255.0	255.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Victoria	TX	3443	491.0	491.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Barney M Davis	TX	4939	697.0	697.0	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Coletto Creek	TX	6178	600.4	600.4	3Q 2004	Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP
American Electric Power	Brush II	CO	10683	72.0	34.4	3Q 2004	Bear Stearns
American Electric Power	Thermo Power & Electric	CO	50676	272.0	136.0	3Q 2004	Bear Stearns
American Electric Power	Orange Cogeneration Facility	FL	54365	117.5	58.7	3Q 2004	Bear Stearns
American Electric Power	Mulberry Cogeneration Facility	FL	54426	152.6	70.6	3Q 2004	Bear Stearns
Duke Energy	New Albany Energy Facility	MS	55080	360.0	360.0	3Q 2004	KGen Partners LLC
Duke Energy	Hinds Energy Facility	MS	55218	450.0	450.0	3Q 2004	KGen Partners LLC
Duke Energy	Southaven Energy Facility	MS	55219	624.0	624.0	3Q 2004	KGen Partners LLC
Duke Energy	Marshall Energy Facility	KY	55232	544.0	544.0	3Q 2004	KGen Partners LLC
Duke Energy	Enterprise Energy Facility	MS	55373	600.0	600.0	3Q 2004	KGen Partners LLC
Duke Energy	Murray Energy Facility	GA	55382	1244.0	1244.0	3Q 2004	KGen Partners LLC
Duke Energy	Hot Spring Energy Facility	AR	55418	651.6	651.6	3Q 2004	KGen Partners LLC
Duke Energy	Sandersville Energy Facility	GA	55672	624.0	624.0	3Q 2004	KGen Partners LLC
WPS Resources	Kewaunee	WI	8024	498.0	293.8	3Q 2004	Dominion Resources
PG&E National Energy Group	Lake Road Generating Plant	CT	55149	695.8	695.8	July 30, 2004	Lender syndicate
PG&E National Energy Group	La Paloma Generating LLC	CA	55151	1029.0	1029.0	July 30, 2004	Lender syndicate
TECO Energy	Gila River Power Station	AZ	55306	2148.0	2148.0	September 30, 2004	Lender syndicate
TECO Energy	Union Power Station	AR	55314	2084.7	2084.7	September 30, 2004	Lender syndicate
American Electric Power	Oklunion	TX	127	690.0	53.8	4Q 2004	Brownsville Public Utility Board
Texas-New Mexico Power	Twin Oaks Power One	TX	7030	305.0	305.0	October 1, 2004	Sempra Energy Resources
U S Gen New England	Bellows Falls	VT	3745	40.8	40.8	October 1, 2004	Rockingham City of
Calpine Corp	Gordonsville Energy LP	VA	54844	224.0	112.0	November 26, 2004	Dominion Virginia Power
Edison International	Gordonsville Energy LP	VA	54844	224.0	112.0	November 26, 2004	Dominion Virginia Power
Perryville Energy Partners LLC	Perryville Power Station	LA	55620	718.0	718.0	December 1, 2004	Entergy Louisiana
PPL Corp	PPL Sundance Energy LLC	AZ	55522	383.0	383.0	1Q 2005	Pinnacle West Capital Corp.
PPL Sundance Energy LLC	PPL Sundance Energy LLC	AZ	55522	383.0	383.0	1Q 2005	Arizona Public Service
American Electric Power	South Texas Project	TX	6251	2529.0	637.3	Pending	City Public Service Board of San Antonio; Texas Generation Co.
Cincinnati Gas & Electric Co	Miami Fort Unit 6	OH	2832	163.0	163.0	Pending	Union Light Heat & Power
Cincinnati Gas & Electric Co	East Bend	KY	6018	600.0	414.0	Pending	Union Light Heat & Power
Cincinnati Gas & Electric Co	Woodsdale	OH	7158	462.0	462.0	Pending	Union Light Heat & Power
NRG Energy	McClain Energy Facility	OK	55457	400.0	308.0	Pending	Oklahoma Gas & Electric
PG&E National Energy Group	Millennium Power	MA	55079	337.8	337.8	Pending	Lender syndicate

**Table ES4. Plants Sold and Transferred in 2003 and 2004 (Continued)**

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
PG&E National Energy Group	Covert Generating Project	MI	55297	1058.4	1058.4	Pending	Lender syndicate
PG&E National Energy Group	Harquahala Generating Project	AZ	55372	418.0	418.0	Pending	Lender syndicate
PG&E National Energy Group	Athens Generating LP	NY	55405	1038.0	1038.0	Pending	Lender syndicate
United American Energy Holdings	Mecklenburg Cogen Facility	VA	52007	132.0	132.0	Pending	Dominion Resources
Texas GenCo	Limestone	TX	298	1602	1602	Pending	GC Power Acquisition
Texas GenCo	Cedar Bayou	TX	3460	2258	2258	Pending	GC Power Acquisition
Texas GenCo	Greens Bayou	TX	3464	760	760	Pending	GC Power Acquisition
Texas GenCo	PH Robinson	TX	3466	2211	2211	Pending	GC Power Acquisition
Texas GenCo	Sam Bertron	TX	3468	844	844	Pending	GC Power Acquisition
Texas GenCo	TH Wharton	TX	3469	1254	1254	Pending	GC Power Acquisition
Texas GenCo	WA Parish	TX	3470	3653	3653	Pending	GC Power Acquisition
Texas GenCo	Webster	TX	3471	387	387	Pending	GC Power Acquisition
Texas GenCo	South Texas Project	TX	6251	2560	1126	Pending	GC Power Acquisition
Texas GenCo	Deepwater	TX	3461	174	174	Pending	GC Power Acquisition
Texas GenCo	HO Clarke	TX	3465	78	78	Pending	GC Power Acquisition
Texas GenCo	San Jacinto	TX	7325	162	162	Pending	GC Power Acquisition
Duke Energy	Moapa	NV	55322	668	668	Pending	Nevada Power
Sempra Energy Resources	Palomar	CA	55985	559	559	Pending	San Diego Gas & Electric

Notes: The "Transaction Closing Date" is estimated based on press reports and Security and Exchange Commission filings. • The "Capacity Sold or Transferred" values are based on a combination of capacity data in the EIA-860 data files, press reports and Security and Exchange Commission filings, and may not exactly match transaction values shown in other sources.

Sources: Press reports; filings with the Security and Exchange Commission; Energy Information Administration, Form EIA-860 "Annual Electric Generator Report" data files.