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Preface

The *Electric Power Monthly (EPM)* presents monthly electricity statistics for a wide audience including Congress, Federal and State agencies, the electric power industry, and the general public. The purpose of this publication is to provide energy decision makers with accurate and timely information that may be used in forming various perspectives on electric issues that lie ahead. In order to provide an integrated view of the electric power industry, data in this report have been separated into two major categories: electric power sector and combined heat and power producers. The Energy Information Administration (EIA) collected the information in this report to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275) as amended.

Background

The Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels, EIA, Department of Energy prepares the *EPM*. This publication provides monthly statistics at the State (lowest level of aggregation), Census Division, and U.S. levels for net generation, fossil fuel consumption and stocks, cost, quantity and quality of fossil fuels received, electricity retail sales, associated revenue, and average price of electricity sold**.** In addition the report contains rolling 12-month totals in the national overviews, as appropriate.

Data Sources

The *EPM* contains information from the following data sources: Form EIA-923, "Power Plant Operations Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-860M, "Monthly Update to the Annual Electric Generator Report;" Form EIA-861, "Annual Electric Power Industry Report." Forms and their instructions may be obtained from the internet site:
http://www.eia.doe.gov/cneaf/electricity/page/forms.html A detailed description of these forms and associated algorithms are found in Appendix C, “Technical Notes.”

Beginning with 2008 data and some annual 2007 data, the Form EIA-923 replaced Forms EIA-906, EIA-920, EIA-423, and FERC 423. In addition, several sections of the discontinued Form EIA-767 have been included in either the EIA-860 or EIA-923. See the following link for a detailed explanation.
http://www.eia.doe.gov/cneaf/electricity/2008forms/consolidate.html

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Executive Summary

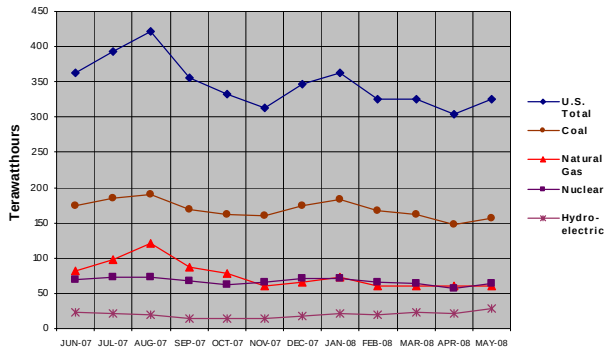
Generation: Data from the National Oceanic and Atmospheric Administration (NOAA) show that temperatures across the contiguous United States were mostly lower than average in May 2008. With the cooler weather, NOAA's Residential Energy Demand Temperature Index was the eighteenth highest May value on record. According to the Federal Reserve the manufacturing component of its industrial production index was 0.3 percent lower than it was in May 2007. All of this contributed to net generation that was 1.5 percent or 5.0 million MWh lower than May 2007.

Coal generation in May 2008 was 1.1 percent lower than it was in May 2007. Net generation attributable to nuclear sources was 0.4 percent lower than the year before, primarily because of refueling outages in Tennessee at the Sequoyah facility and in South Carolina at the Catawba and V C Summer plants. Natural gas-fired generation was 7.7 percent lower than its May 2007 level. Due to the increases in the price of oil, petroleum liquid-fired generation was 36.2 percent lower compared to a year ago, with its overall share of net generation still quite small compared to coal, nuclear, and natural gas-fired sources. Wind-powered generation was 55.7 percent higher than it was in May 2007. Even with this significant increase, the contribution of wind-powered generation to the national total was only 1.4 percent in May 2008.

Year-to-date, net generation was up 0.6 percent over 2007 levels, down from the 1.2 percent rise in April. Net generation attributable to coal-fired plants increased by 1.3 percent (Figure 1). Nuclear generation was down 1.1 percent. Generation from petroleum liquids was down 48.7 percent with the aforementioned high oil prices, while natural gas-fired generation was up 4.6 percent. Conventional hydroelectric generation was down 2.7 percent year-to-date, primarily due to the lower generation in Washington and Oregon, where a La Nina weather pattern and its associated lower rainfall totals were present in the first half of 2008. Together, Washington and Oregon accounted for 40.9 percent of the Nation's conventional hydroelectric generation in the first five months of 2008. Year-to-date wind generation was up 42.1 percent due primarily to the increased generation in Texas and Colorado. Together, these States accounted for 57.5 percent of the year-to-date national rise in wind generation.

Coal-fired plants contributed 49.5 percent of the Nation's electric power, year-to-date. Nuclear plants contributed 19.6 percent, while 19.2 percent was generated at natural gas-fired plants. Of the 1.1 percent generated by petroleum-fired plants, petroleum liquids represented 0.7 percent, with the remainder from petroleum coke (Figure 2). Conventional hydroelectric power provided 7.1 percent of the total, while other renewables (primarily biomass, but also geothermal, solar, and wind) and other miscellaneous energy sources generated the remaining electric power.

Figure 1: Net Generation by Major Energy Source: Total (All Sectors), June 2007 through May 2008



Consumption of Fuels: Consumption of coal for power generation in May 2008 was up by 0.4 percent compared to May 2007. For the same time period, consumption of natural gas decreased by 11.3 percent, while the consumption of petroleum liquids and petroleum coke decreased by 35.6 percent and 23.5 percent, respectively.

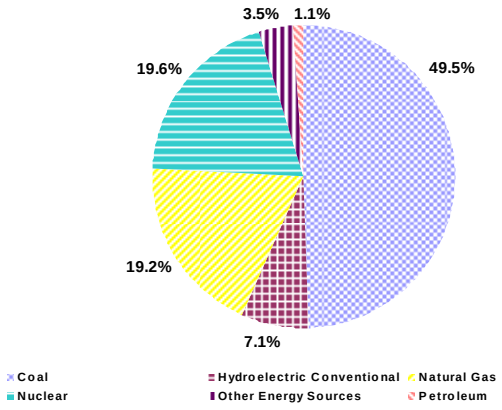
Year-to-date, consumption of coal increased by 1.4 percent. Natural gas consumption decreased by 1.3 percent, while the consumption of petroleum liquids and petroleum coke decreased by 49.1 percent and 15.2 percent, respectively.

Fuel Stocks, Electric Power Sector, May 2008

Total electric power sector coal stocks increased between May 2007 and May 2008 by 2.1 million tons. Stocks of bituminous coal (including coal synfuel) decreased by 11.0 million tons comparing May 2007 to May 2008 (from 77.2 to 66.2 million tons). Subbituminous coal stocks grew by 13.7 million tons between May 2007 and May 2008 (from 74.1 to 87.8 million tons).

Petroleum liquid stocks at the end of May 2008 were 3.0 million barrels lower than they were in May 2007. Electric power sector liquid petroleum stocks totaled 41.0 million barrels at the end of May 2008, 6.9 percent lower than the level at the end of May 2007, and 2.5 percent (1.0 million barrels) lower than at the end of April 2008.

Figure 2: Net Generation Shares by Energy Source: Total (All Sectors), Year-to-Date through May, 2008



Fuel Receipts and Costs, All Sectors, May 2008

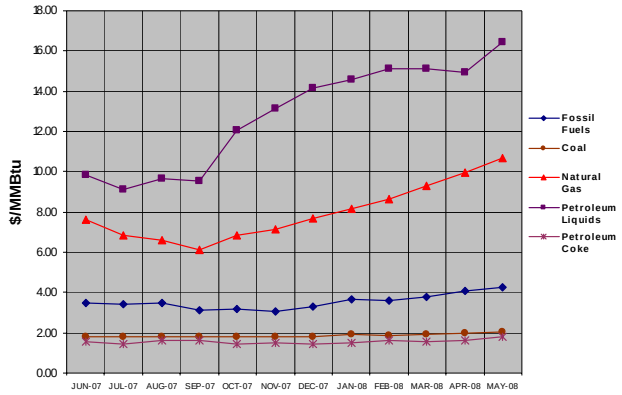
During May 2008, the prices of all three categories of fossil fuels (coal, petroleum, and natural gas) were at an all-time high (in nominal dollars) (Figure 3). May coal and natural gas receipts increased over the previous month, but petroleum liquid receipts (4.3 million barrels) declined by 18.9 percent from April and 43.0 percent from May 2007, a testimony to the steep rise in the cost of petroleum[1].

The price of petroleum liquids in May ended the short-lived downward trend seen in March and April and continued the sharply rising trend that began when prices jumped from $9.55 per MMBtu in September 2007 to $12.07 per MMBtu in October. The average price paid for petroleum liquids was $16.44 per MMBtu in May, a 10.0-percent increase when compared with the $14.95 per MMBtu price in April, and an 84.5-percent increase when compared with May 2007. The price of oil to electric power producers is usually in line with the spot price of a barrel of oil in the United States. At the end of May 2008, the spot price (FOB weighted by estimated import volume) of a barrel of oil was $121.92, an 11.6-percent increase over April 2008, and a 92.3-percent increase over May 2007[2].

The average price paid for natural gas by electricity generators in May 2008 was $10.70 per MMBtu, a 7.4-percent increase from the April 2008 level of $9.96 per MMBtu. The May 2008 price was 38.4 percent higher than the May 2007 price of $7.73 per MMBtu. Receipts of natural gas were 549,086 million cubic feet, up 2.4 percent from April 2008, and down .6 percent from May 2007. The average price of coal to electricity generators in May 2008 was $2.05 per MMBtu, up 4.1 percent from April 2008 and up 15.2 percent from the May 2007 price. Receipts of coal were 87.8 million tons, up 2.7 percent when compared with April 2008 and down 0.8 percent from May 2007. The overall price for fossil fuels was $4.28 per MMBtu in May 2008, a 5.4-percent increase from April 2008, and 29.3 percent higher than in May 2007. It is interesting to note that the May overall Consumer Price Index for all urban consumers showed an increase of 4.2 percent over May of 2007, but the energy expenditures within that index were 17.4 percent higher than May 2007[3].

Year-to-date (January through May) 2008 prices compared to the same period last year were up 81.3 percent for petroleum liquids, 24.9 percent for natural gas, and 10.2 percent for coal. Year-to-date 2008 receipts compared to the same period last year were down 31.7 percent for petroleum liquids, up 10.8 percent for natural gas, and down 1.7 percent for coal.

Figure 3: Electric Power Industry Fuel Costs, June 2007 through May 2008



Sales, Revenue, and Average Retail Price, May 2008

The average retail price of electricity for May 2008 was 9.49 cents per kilowatthour (kWh), 2.5 percent higher than April 2008 when the average retail price of electricity was 9.26 cents per kWh and 5.8 percent higher than May 2007. There was a negligible difference in electricity demand when comparing total retail electricity sales for May 2008 to May 2007. The average price of residential electricity for May 2008 increased to 11.43 cents per kWh, up from 10.97 cents per kWh in April 2008 and increased by 6.1 percent from May 2007. Most of these increases in the retail electricity prices are due to the increase in the fossil fuel prices.

Sales: For May 2008, the residential and commercial sectors decreased by 4.0 and 0.4 percent, respectively, as compared to May 2007. Conversely, the industrial sector increased by 4.9 percent from May 2007. For the month, total retail sales were 291.1 billion kWh, an increase of 12.2 billion kWh from April 2008, but essentially unchanged from May 2007. Year-to-date 2008, sales increased to 1,499.5 billion kWh, a 2.0 percent increase over the same period in 2007.

[1] Energy Information Administration, Petroleum Navigator, Weekly Crude Oil Prices, http://tonto.eia.doe.gov/dnav/pet/pet_pri_wco_k_w.htm

[2] Energy Information Administration, *Petroleum Navigator, September 4, 2008,* http://tonto.eia.doe.gov/dnav/pet/hist/wtotusaw.htm

[3] U.S. Department of Labor, Bureau of Labor Statistics, Economic News Release, May 2008, http://www.bls.gov/news.release/archives/cpi_06132008.htm

Revenue: The total retail revenues in May 2008 were $27.6 billion, reflecting an increase of 5.7 percent over May 2007. The data suggest that the revenue increase was related to higher fuel costs passed on to consumers. Total retail revenues for May 2008 increased by $1.8 billion from April 2008 reflecting the similar comparison of sales for that time frame. The retail revenues for the residential sector for May 2008 increased 2.0 percent over May 2007, while the commercial and industrial sectors showed increases of 4.9 and 14.6 percent, respectively. Year-to-date 2008, retail revenue increased to $137.2 billion, a 5.9 percent increase over the same period in 2007.

Average Retail Price: For the month, average residential retail prices increased 6.1 percent over May 2007 and 4.2 percent over April 2008. The average commercial and industrial retail prices for May 2008 increased 5.3 percent and 9.2 percent, respectively, from the prior year. In May 2008, the average cost of electricity per unit increased to 9.49 cents per kWh from 9.26 cents per kWh in April 2008. Year-to-date 2008, the average residential retail price increased to 10.61 cents per kWh, or 3.3 percent, while the overall average retail price increased to 9.15 cents per kWh, a 3.9 percent increase over the same period in 2007. (Figure 4).

Figure 4: Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through May 2008 and 2007

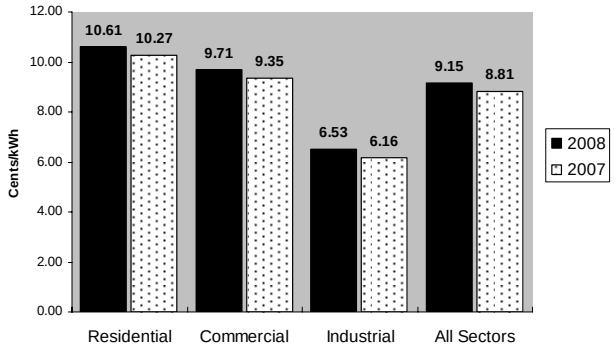


Table ES1.A. Total Electric Power Industry Summary Statistics, 2008 and 2007

Items	May										
	Net Generation and Consumption of Fuels										
	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	% Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Net Generation (thousand megawatthours)											
Coal[1]	156,098	157,841	-1.1	118,645	118,325	35,823	37,955	147	100	1,483	1,462
Petroleum Liquids[2]	2,260	3,540	-36.2	1,749	2,679	419	617	4	13	87	232
Petroleum Coke	1,005	1,343	-25.2	349	646	567	551	--	--	89	145
Natural Gas[3]	61,350	66,469	-7.7	23,371	23,484	31,713	36,625	313	362	5,954	5,998
Other Gases[4]	1,358	1,341	1.2	1	10	505	295	--	2	851	1,035
Nuclear	64,794	65,025	-.4	32,720	34,715	32,074	30,310	--	--	--	--
Hydroelectric Conventional	28,239	25,930	8.9	25,922	23,614	2,081	2,126	11	10	226	180
Other Renewables	10,285	8,557	20.2	829	751	6,982	5,348	154	133	2,320	2,325
Wood[5]	3,013	3,070	-1.9	156	174	602	617	1	2	2,254	2,278
Waste[6]	1,472	1,376	7.0	102	100	1,152	1,098	152	132	66	47
Geothermal	1,254	1,168	7.3	104	85	1,150	1,083	--	--	--	--
Solar/PV[7]	96	84	14.1	2	2	94	82	--	--	--	--
Wind	4,450	2,858	55.7	465	390	3,984	2,468	--	--	--	--
Hydroelectric Pumped Storage	-587	-547	-7.3	-480	-443	-107	-104	--	--	--	--
Other Energy Sources[8]	895	1,202	-25.5	43	62	541	531	73	71	238	538
All Energy Sources	**325,697**	**330,701**	**-1.5**	**203,149**	**203,843**	**110,598**	**114,253**	**702**	**690**	**11,247**	**11,916**
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)[1]	82,141	81,774	.4	61,413	60,334	19,952	20,765	46	56	730	618
Petroleum Liquids (1000 bbls)[2]	3,910	6,068	-35.6	3,043	4,567	741	1,080	9	23	116	398
Petroleum Coke (1000 tons)	397	520	-23.5	141	239	233	230	--	--	23	51
Natural Gas (1000 Mcf)[3]	497,894	561,469	-11.3	208,371	208,175	240,808	291,342	2,664	3,891	46,052	58,061
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)[1]	1,782	1,481	20.3	--	--	374	122	118	88	1,290	1,272
Petroleum Liquids (1000 bbls)[2]	448	941	-52.4	--	--	22	10	12	18	413	913
Petroleum Coke (1000 tons)	101	79	27.1	--	--	11	*	--	--	89	79
Natural Gas (1000 Mcf)[3]	63,621	41,759	52.4	--	--	24,001	8,817	1,887	1,380	37,733	31,563
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)[1]	83,923	83,254	.8	61,413	60,334	20,327	20,887	163	144	2,020	1,889
Petroleum Liquids (1000 bbls)[2]	4,357	7,010	-37.8	3,043	4,567	763	1,091	21	41	530	1,310
Petroleum Coke (1000 tons)	498	599	-16.8	141	239	244	230	--	--	113	130
Natural Gas (1000 Mcf)[3]	561,516	603,228	-6.9	208,371	208,175	264,809	300,159	4,551	5,270	83,785	89,623
Fuel Stocks (end-of-month)											
Coal (1000 tons)[9]	160,939	158,846	1.3	124,714	123,803	33,708	32,551	366	371	2,151	2,121
Petroleum Liquids (1000 bbls)[2]	44,241	45,575	-2.9	25,808	28,067	15,203	15,979	297	232	2,933	1,296
Petroleum Coke (1000 tons)	966	820	17.8	404	419	383	249	--	--	179	153

Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh)[10]			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	May 2008	May 2007	% Change	May 2008	May 2007	% Change	May 2008	May 2007	% Change
Residential	92,559	96,368	-4.0	10,577	10,374	2.0	11.43	10.77	6.1
Commercial[11]	108,472	108,873	-.4	10,915	10,401	4.9	10.06	9.55	5.3
Industrial[11]	89,497	85,280	4.9	6,059	5,285	14.6	6.77	6.20	9.2
Transportation[11]	596	597	-.2	66	63	5.6	11.10	10.49	5.8
All Sectors	291,124	291,118	.0	27,617	26,124	5.7	9.49	8.97	5.8

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, and kerosene.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[4] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[5] Wood, black liquor, and other wood waste.
[6] Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.
[7] Solar thermal and photovoltaic energy.
[8] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.
[9] Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.
[10] Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (e.g., 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.
[11] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • Values for 2007 and 2008 are preliminary and are estimates based on samples. - See Technical Notes for a discussion of the sample designs. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants 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 2008 and 2007

January through May

Net Generation and Consumption of Fuels

Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	2008	2007	% Change	2008	2007	2008	2007	2008	2007	2008	2007
Net Generation (thousand megawatthours)											
Coal[1]	814,027	803,770	1.3	601,973	593,038	204,239	203,098	724	529	7,092	7,104
Petroleum Liquids[2]	12,123	23,641	-48.7	8,111	14,306	3,365	8,010	38	112	610	1,213
Petroleum Coke	5,577	6,575	-15.2	2,290	3,135	2,770	2,747	3	4	513	690
Natural Gas[3]	315,116	301,301	4.6	112,756	103,170	170,150	166,679	1,806	1,779	30,404	29,673
Other Gases[4]	6,804	6,592	3.2	14	32	2,382	1,587	--	9	4,408	4,963
Nuclear	322,381	325,862	-1.1	170,591	181,346	151,790	144,516	--	--	--	--
Hydroelectric Conventional	115,845	119,109	-2.7	104,165	107,603	10,348	10,255	50	51	1,282	1,200
Other Renewables	48,724	42,817	13.8	3,981	3,701	32,530	26,850	678	653	11,536	11,613
Wood[5]	15,531	15,547	-.1	803	833	3,491	3,335	8	8	11,230	11,371
Waste[6]	6,901	6,890	.2	465	495	5,460	5,508	670	645	306	242
Geothermal	5,934	6,049	-1.9	476	456	5,458	5,593	--	--	--	--
Solar/PV[7]	306	218	40.2	6	4	300	214	--	--	--	--
Wind	20,052	14,113	42.1	2,230	1,913	17,821	12,200	--	--	--	--
Hydroelectric Pumped Storage	-2,336	-2,397	2.6	-1,954	-1,905	-382	-492	--	--	--	--
Other Energy Sources[8]	4,771	5,724	-16.6	269	283	2,856	2,615	283	313	1,363	2,513
All Energy Sources	**1,643,033**	**1,632,993**	**.6**	**1,002,196**	**1,004,710**	**580,049**	**565,865**	**3,581**	**3,450**	**57,207**	**58,969**
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)[1]	423,138	417,172	1.4	308,872	303,332	110,877	110,525	233	308	3,156	3,007
Petroleum Liquids (1000 bbls)[2]	20,689	40,673	-49.1	14,159	24,489	5,517	13,719	65	227	948	2,239
Petroleum Coke (1000 tons)	2,183	2,572	-15.2	926	1,180	1,122	1,138	1	2	134	252
Natural Gas (1000 Mcf)[3]	2,481,934	2,515,511	-1.3	964,021	887,687	1,266,309	1,316,114	15,872	19,701	235,732	292,009
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)[1]	9,029	7,749	16.5	--	--	1,796	613	656	528	6,578	6,608
Petroleum Liquids (1000 bbls)[2]	2,883	5,712	-49.5	--	--	409	96	112	241	2,363	5,375
Petroleum Coke (1000 tons)	515	396	29.9	--	--	59	*	4	3	451	393
Natural Gas (1000 Mcf)[3]	323,417	213,526	51.5	--	--	123,363	47,474	11,402	9,323	188,652	156,730
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)[1]	432,167	424,921	1.7	308,872	303,332	112,673	111,138	889	836	9,734	9,615
Petroleum Liquids (1000 bbls)[2]	23,573	46,385	-49.2	14,159	24,489	5,926	13,814	177	467	3,310	7,614
Petroleum Coke (1000 tons)	2,697	2,968	-9.1	926	1,180	1,181	1,139	5	5	585	645
Natural Gas (1000 Mcf)[3]	2,805,352	2,729,037	2.8	964,021	887,687	1,389,672	1,363,588	27,274	29,024	424,384	448,739

Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh)[9]			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	2008	2007	% Change	2008	2007	% Change	2008	2007	% Change
Residential	545,435	539,128	1.2	57,877	55,356	4.6	10.61	10.27	3.3
Commercial[10]	530,495	522,778	1.5	51,503	48,869	5.4	9.71	9.35	3.9
Industrial[10]	420,408	405,088	3.8	27,464	24,966	10.0	6.53	6.16	6.0
Transportation[10]	3,204	3,304	-3.0	344	337	2.3	10.74	10.19	5.4
All Sectors	1,499,543	1,470,298	2.0	137,188	129,528	5.9	9.15	8.81	3.9

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[4] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[5] Wood, black liquor, and other wood waste.
[6] Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.
[7] Solar thermal and photovoltaic energy.
[8] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.
[9] Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (e.g., 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.
[10] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values from Forms EIA-826, EIA-906, and EIA-920 for 2007 and values from Form EIA-923 for 2008 are estimates based on samples - see Technical Notes for a discussion of the sample designs. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants 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, 2008 and 2007

May

Total (All Sectors)

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants[1]		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal (1000 tons)[2]	87,808	88,551	40.84	36.14	489	479	431,036	438,547	38.83	35.66
Petroleum Liquids (1000 barrels)[3]	4,262	7,477	101.86	56.41	455	352	21,167	30,973	94.17	52.71
Petroleum Coke (1000 tons)	436	472	50.62	45.16	22	23	2,324	2,347	45.32	44.55
Natural Gas (1000 Mcf)[4]	549,086	552,355	10.99	7.95	1,069	861	2,734,087	2,483,776	9.58	7.68

Electric Utilities

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal (1000 tons)[2]	63,914	66,113	41.12	36.61	308	310	308,215	322,692	38.97	36.15
Petroleum Liquids (1000 barrels)[3]	3,289	5,106	97.55	55.04	248	219	14,359	17,968	93.33	52.27
Petroleum Coke (1000 tons)	201	221	58.33	52.30	8	11	1,123	1,117	54.84	51.55
Natural Gas (1000 Mcf)[4]	209,607	185,510	10.90	8.21	502	322	970,555	798,374	9.63	8.05

Independent Power Producers

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal (1000 tons)[2]	22,646	21,218	39.30	33.86	138	133	116,666	110,111	37.72	33.49
Petroleum Liquids (1000 barrels)[3]	622	1,878	130.28	62.77	164	102	4,912	10,209	101.06	55.65
Petroleum Coke (1000 tons)	185	195	36.33	34.43	11	8	970	977	30.45	34.14
Natural Gas (1000 Mcf)[4]	260,314	292,689	11.01	7.81	442	425	1,388,003	1,320,835	9.60	7.52

Commercial Sector

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal (1000 tons)[2]	32	41	65.01	60.84	3	3	174	236	63.95	63.26
Petroleum Liquids (1000 barrels)[3]	4	4	122.85	85.17	4	3	17	25	112.23	72.68
Petroleum Coke (1000 tons)	--	--	--	--	--	--	--	--	--	--
Natural Gas (1000 Mcf)[4]	1,474	1,658	11.40	7.95	8	8	9,786	9,198	10.27	8.81

Industrial Sector

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal (1000 tons)[2]	1,216	1,180	54.12	49.62	40	37	5,981	5,508	52.38	49.32
Petroleum Liquids (1000 barrels)[3]	348	489	91.56	46.03	39	31	1,879	2,771	82.45	44.55
Petroleum Coke (1000 tons)	50	57	72.68	54.19	3	4	230	253	61.54	53.81
Natural Gas (1000 Mcf)[4]	77,691	72,499	11.16	7.83	117	109	365,744	355,369	9.32	7.41

[1] Represents the number of plants for which receipts data were collected for this month. A plant using more than one fuel may be counted multiple times. The total numbers of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2007 are: 620; 1,542; 46; and 1,838 respectively.
[2] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[3] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[4] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and 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, 2008 and 2007

May

Total (All Sectors)

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants[1]		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal[2]	1,753,557	1,796,375	2.05	1.78	489	479	8,578,964	8,853,497	1.95	1.77
Petroleum Liquids[3]	26,416	47,323	16.44	8.91	455	352	130,882	194,329	15.23	8.40
Petroleum Coke	12,382	13,534	1.78	1.58	22	23	65,848	66,729	1.60	1.57
Natural Gas[4]	563,724	567,763	10.70	7.73	1,069	861	2,804,876	2,551,997	9.33	7.47
Fossil Fuels	2,356,079	2,424,995	4.28	3.31	1,427	1,193	11,580,570	11,666,552	3.89	3.12

Electric Utilities

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal[2]	1,288,629	1,351,638	2.04	1.79	308	310	6,214,256	6,576,864	1.93	1.77
Petroleum Liquids[3]	20,572	32,377	15.60	8.68	248	219	89,598	113,792	14.96	8.25
Petroleum Coke	5,712	6,309	2.05	1.83	8	11	31,808	31,645	1.94	1.82
Natural Gas[4]	215,107	190,667	10.62	7.98	502	322	994,639	819,808	9.40	7.84
Fossil Fuels	1,530,021	1,580,991	3.43	2.68	714	525	7,330,301	7,542,109	3.10	2.53

Independent Power Producers

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal[2]	437,418	417,271	2.03	1.72	138	133	2,228,633	2,147,234	1.97	1.71
Petroleum Liquids[3]	3,638	12,102	22.26	9.74	164	102	29,443	63,508	16.86	8.95
Petroleum Coke	5,260	5,624	1.28	1.19	11	8	27,515	27,988	1.07	1.19
Natural Gas[4]	267,168	300,696	10.73	7.60	442	425	1,423,776	1,356,975	9.36	7.31
Fossil Fuels	713,483	735,693	5.39	4.25	573	541	3,709,366	3,595,705	4.92	3.95

Commercial Sector

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal[2]	762	957	2.72	2.62	3	3	4,071	5,534	2.74	2.70
Petroleum Liquids[3]	23	25	21.23	14.62	4	3	101	143	19.34	12.48
Petroleum Coke	--	--	--	--	--	--	--	--	--	--
Natural Gas[4]	1,508	1,701	11.15	7.74	8	8	10,077	9,441	9.97	8.58
Fossil Fuels	2,293	2,682	8.45	5.98	10	9	14,248	15,118	7.97	6.47

Industrial Sector

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
Coal[2]	26,748	26,509	2.46	2.21	40	37	132,005	123,864	2.37	2.19
Petroleum Liquids[3]	2,183	2,820	14.59	7.98	39	31	11,740	16,887	13.19	7.31
Petroleum Coke	1,410	1,601	2.57	1.92	3	4	6,525	7,097	2.17	1.92
Natural Gas[4]	79,941	74,699	10.85	7.60	117	109	376,385	365,774	9.06	7.19
Fossil Fuels	110,283	105,629	8.78	6.17	130	123	526,655	513,621	7.39	5.92

[1] 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, 2007 are: 620; 1,542; 46; and 1,838 respectively.
[2] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[3] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[4] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised.

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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and 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, 2008 - 2009

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)[1]	Energy Source	Prime Mover
New Units 2008								
January								
Acciona Wind Energy USA LLC	IPP	Tatanka Wind Power LLC	ND	56669	TW1	180.0	WND	WT
BC Energy LLC	IPP	BC Energy LLC	MN	56624	1	4.0	WND	WT
Black Hills Power Inc	Elect. Utility	Wygen 2	WY	56319	1	89.0	SUB	ST
City of Columbus	Elect. Utility	Dodge Park 0007	OH	56423	7	2.0	DFO	IC
City of Columbus	Elect. Utility	ST- 1A 0006	OH	56422	6	1.3	DFO	IC
City of Columbus	Elect. Utility	ST-8 0005	OH	56421	5	2.0	DFO	IC
FPL Energy Oliver County Wind II LLC	IPP	FPL Energy Oliver Wind II LLC	ND	56573	2	48.0	WND	WT
Harvest Windfarm LLC	IPP	Harvest Windfarm LLC	MI	56635	1	52.8	WND	WT
Iberdrola Renewable Energies USA	IPP	Top of Iowa Windfarm II	IA	56383	TOI2	80.0	WND	WT
John Deere Wind 4 LLC	IPP	JD Wind 4 LLC	TX	56560	JDW4	79.8	WND	WT
K&D Energy LLC	IPP	K&D Energy LLC	MN	56626	1	4.0	WND	WT
KC Energy LLC	IPP	KC Energy LLC	MN	56625	1	4.0	WND	WT
KSS Turbines LLC	IPP	KSS Turbines LLC	MN	56627	1	4.0	WND	WT
Mint Farm Energy Center LLC	IPP	Mint Farm Generation LLC	WA	55700	1STG	114.4	NG	CA
Mint Farm Energy Center LLC	IPP	Mint Farm Generation LLC	WA	55700	CTG1	160.0	NG	CT
P P M Energy Inc	IPP	MinnDakota Wind LLC	SD	56459	2	150.0	WND	WT
PacifiCorp	Elect. Utility	Marengo Wind Plant	WA	56466	2	70.2	WND	WT
Prairie Wind Power LLC	IPP	Prairie Wind Power LLC	MN	56628	1	4.0	WND	WT
Smoky Hills Wind Farm LLC	IPP	Smoky Hills Windfarm	KS	56488	1	100.8	WND	WT
Southwestern Bell Telephone Co.	Commercial	Southwestern Bell Telephone	MO	54858	E/G5	2.7	DFO	IC
US Geothermal Inc.	IPP	Raft River Geothermal Power Plant	ID	56317	1	16.7	GEO	ST
Wind Capital Holdings LLC	IPP	Wind Capital Holdings LLC	MO	56555	1	56.7	WND	WT
February								
Airtricity Inc.	IPP	Airtricity Champion Wind Farm LLC	TX	56592	CH1	126.5	WND	WT
Airtricity Inc.	IPP	Airtricity Roscoe Wind Farm LLC	TX	56593	RO1	209.0	WND	WT
Idaho Power Co.	Elect. Utility	Evander Andrews Power Complex	ID	7953	1	146.9	NG	GT
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	1	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	10	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	11	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	12	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	13	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	14	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	15	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	16	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	17	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	18	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	2	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	3	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	4	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	5	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	6	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	7	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	8	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	9	.3	LFG	IC
Invenergy Services LLC	IPP	Stanton Wind Energy LLC	TX	56644	1	120.0	WND	WT
Loess Hills Farm LLC	IPP	Loess Hills Wind Farm LLC	MO	56538	1	5.0	WND	WT
Madison Gas & Electric Co	Elect. Utility	Top of Iowa Windfarm III	IA	56386	TOI3	29.7	WND	WT
Old Trail Wind Farm LLC	CHP	Old Trail Wind Farm	IL	56614	2	198.0	WND	WT
Ormat Nevada Inc	IPP	Galena 3	NV	56541	GEN1	8.5	GEO	BT
Ormat Nevada Inc	IPP	Galena 3	NV	56541	GEN2	4.2	GEO	BT
Public Service Co of Oklahoma	Elect. Utility	Southwestern	OK	2964	4	73.5	NG	GT
Public Service Co of Oklahoma	Elect. Utility	Southwestern	OK	2964	5	73.5	NG	GT
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN1	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN2	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN3	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN4	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN5	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN6	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN1	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN2	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN3	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN4	.8	LFG	IC

Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2008 - 2009 (Continued)

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)[1]	Energy Source	Prime Mover
New Units 2008								
March								
Bethlehem Renewable Energy LLC	IPP	Bethlehem Renewable Energy LLC	PA	56572	1	4.7	LFG	GT
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN5	1.6	LFG	IC
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN6	1.6	LFG	IC
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN7	1.6	LFG	IC
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN8	1.6	LFG	IC
Shell Wind Energy Inc.	IPP	NedPower Mount Storm	WV	56495	MS1	164.0	WND	WT
April								
Capricorn Ridge Wind LLC	IPP	Capricorn Ridge Wind LLC	TX	56763	3	186.0	WND	WT
Cow Branch Wind Power LLC	IPP	Cow Branch Wind Power LLC	MO	56536	1	50.4	WND	WT
Edison Mission Energy	IPP	Forward Windpower LLC	PA	56699	1	29.4	WND	WT
Edison Mission Energy	IPP	Goat Wind LP	TX	56754	1	80.0	WND	WT
Invenergy Cannon Falls LLC	IPP	Cannon Falls Energy Center	MN	56241	UNT1	169.2	NG	GT
Invenergy Cannon Falls LLC	IPP	Cannon Falls Energy Center	MN	56241	UNT2	169.2	NG	GT
Madison Paper Industries Inc.	Industrial	Anson Abenaki Hydros	ME	10186	AB6	2.9	WAT	HY
MidAmerican Energy Co	Elect. Utility	Charles City	IA	56677	CCWF	75.0	WND	WT
South Oak Hospital	Commercial	South Oaks Hospital	NY	50136	CG1	.2	NG	IC
South Oak Hospital	Commercial	South Oaks Hospital	NY	50136	CG2	.2	NG	IC
South Oak Hospital	Commercial	South Oaks Hospital	NY	50136	CG3	.2	NG	IC
South Oak Hospital	Commercial	South Oaks Hospital	NY	50136	CG4	.2	NG	IC
South Oak Hospital	Commercial	South Oaks Hospital	NY	50136	CG5	.2	NG	IC
May								
Capricorn Ridge Wind LLC	IPP	Capricorn Ridge Wind LLC	TX	56763	4	112.5	WND	WT
Edison Mission Energy	IPP	OWF Five LLC	MN	56759	1	2.5	WND	WT
Edison Mission Energy	IPP	OWF Four LLC	MN	56758	1	2.5	WND	WT
Edison Mission Energy	IPP	OWF Seven LLC	MN	56761	1	2.5	WND	WT
Edison Mission Energy	IPP	OWF Six LLC	MN	56760	1	2.5	WND	WT
Edison Mission Energy	IPP	OWF Two LLC	MN	56756	1	2.5	WND	WT
Edison Mission Energy	IPP	Odin Wind Farm	MN	56755	1	2.5	WND	WT
Florida Municipal Power Agency	Elect. Utility	Treasure Coast Energy Center	FL	56400	CC1	273.5	NG	CC
Invenergy LLC	Elect. Utility	Grays Harbor Energy Facility	WA	7999	CT1	150.5	NG	CT
Invenergy LLC	Elect. Utility	Grays Harbor Energy Facility	WA	7999	CT2	150.5	NG	CT
Invenergy LLC	Elect. Utility	Grays Harbor Energy Facility	WA	7999	ST1	258.0	NG	CA
Noble Wind Operations LLC	IPP	Noble Bliss Windpark LLC	NY	56620	1	100.5	WND	WT
Noble Wind Operations LLC	IPP	Noble Clinton Windpark LLC	NY	56618	1	100.5	WND	WT
Noble Wind Operations LLC	IPP	Noble Ellenburg Windpark LLC	NY	56619	1	81.0	WND	WT
Northern States Power Co	Elect. Utility	High Bridge	MN	1912	7	169.2	NG	CC
Northern States Power Co	Elect. Utility	High Bridge	MN	1912	8	169.2	NG	CC
Northern States Power Co	Elect. Utility	High Bridge	MN	1912	9	215.0	NG	CC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G01	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G02	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G03	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G04	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G05	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G06	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G07	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G08	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G09	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G10	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G11	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G12	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G13	5.6	NG	IC
Plains End Operating Services LLC	IPP	Plains End II LLC	CO	56516	2G14	5.6	NG	IC
Southern Power Co	IPP	H Allen Franklin Combined Cycle	AL	7710	CT3A	174.7	NG	CT
Southern Power Co	IPP	H Allen Franklin Combined Cycle	AL	7710	CT3B	174.7	NG	CT
Southern Power Co	IPP	H Allen Franklin Combined Cycle	AL	7710	ST3	242.4	NG	CA
Unisource Energy Development Company	IPP	Black Mountain Generating Station	AZ	56482	1	40.8	NG	GT
Unisource Energy Development Company	IPP	Black Mountain Generating Station	AZ	56482	2	40.8	NG	GT
Valencia Power LLC	IPP	Valencia Energy Facility	NM	55802	CTG1	135.6	NG	GT
Westar Energy Inc	Elect. Utility	Emporia Energy Center	KS	56502	3	34.0	NG	GT
Westar Energy Inc	Elect. Utility	Emporia Energy Center	KS	56502	4	34.0	NG	GT
Wisconsin Electric Power Co	Elect. Utility	Blue Sky Green Field Wind Project	WI	56391	1	145.2	WND	WT
Wisconsin Electric Power Co	Elect. Utility	Port Washington Generating Station	WI	4040	1CT1	143.6	NG	CT

Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2008 - 2009 (Continued)

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts) [1]	Energy Source	Prime Mover
New Units 2008								
Wisconsin Electric Power Co	Elect. Utility	Port Washington Generating Station	WI	4040	1CT2	143.6	NG	CT
Wisconsin Electric Power Co	Elect. Utility	Port Washington Generating Station	WI	4040	ST1	231.3	NG	CA
Year-to-Date Capacity of New Units	--	--	--	--	--	**6,587.3**	--	--
Year-to-Date U.S. Capacity	--	--	--	--	--	**1,005,424.7**	--	--
Planned								
2008.								
June	--	--	--	--	--	3,658		
July	--	--	--	--	--	612		
August	--	--	--	--	--	1,194		
September	--	--	--	--	--	163		
October	--	--	--	--	--	207		
November	--	--	--	--	--	110		
December	--	--	--	--	--	1,656		
2009.								
January	--	--	--	--	--	1,205		
February	--	--	--	--	--	42		
March	--	--	--	--	--	774		
April	--	--	--	--	--	1,837		

[1] Net summer capacity is estimated.

Notes: • See Glossary for definitions. • Totals may not equal sum of components because of independent rounding. • Descriptions for the Energy Source and Prime Mover codes listed in the table can be obtained from the Form EIA-860 instructions at the following link: http://www.eia.doe.gov/cneaf/electricity/forms/eia860/eia860.pdf

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report" and Form EIA-860M, "Monthly Update to the Annual Electric Generator Report."

Table ES4. Plants Sold and Transferred 2006, 2007 and 2008

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Cincinnati Gas & Electric Co	East Bend	KY	6018	600	414	January 01, 2006	Union Light Heat & Power
Cincinnati Gas & Electric Co	Miami Fort Unit 6	OH	2832	163	163	January 01, 2006	Union Light Heat & Power
Cincinnati Gas & Electric Co	Woodsdale	OH	7158	462	462	January 01, 2006	Union Light Heat & Power
Pinnacle West Capital	Silverhawk	NV	55841	570	428	January 10, 2006	Nevada Power
Interstate Power and Light	Duane Arnold	IA	1060	597	418	January 27, 2006	FPL Energy LLC
National Energy Group	Chula Vista	CA	55538	34	34	January 31, 2006	MMC Energy
National Energy Group	Escondido	CA	55540	34	34	January 31, 2006	MMC Energy
Texas GenCo Holdings	Cedar Bayou	TX	3460	2,258	2,258	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Deepwater	TX	3461	174	174	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Greens Bayou	TX	3464	760	760	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	HO Clarke	TX	3465	78	78	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Limestone	TX	298	1,602	1,602	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	PH Robinson	TX	3466	2,211	2,211	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Sam Bertron	TX	3468	844	844	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	San Jacinto	TX	7325	162	162	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	South Texas Project	TX	6251	2,560	1,126	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	TH Wharton	TX	3469	1,254	1,254	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	WA Parish	TX	3470	3,653	3,653	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Webster	TX	3471	387	387	February 02, 2006	NRG Energy, Inc.
Reliant	Astoria	NY	8906	1,290	1,290	February 24, 2006	Madison Dearborn Partners & US Power Gen
Reliant	Gowanus	NY	2494	546	546	February 24, 2006	Madison Dearborn Partners & US Power Gen
Reliant	Narrows	NY	2499	279	279	February 24, 2006	Madison Dearborn Partners & US Power Gen
NRG Energy	Audrain	MO	55234	640	640	March 29, 2006	Ameren
Central Mississippi Generating Company	Attala	MS	55220	500	500	March 31, 2006	Entergy
North American Power Group	San Joaquin Cogen	CA	50062	46	46	April 19, 2006	MDU Resources Group
Duke Energy	Arlington Valley	AZ	55282	580	580	May 05, 2006	LS Power
Duke Energy	Bridgeport Energy	CT	55042	454	304	May 05, 2006	LS Power
Duke Energy	Griffith Energy	AZ	55124	588	294	May 05, 2006	LS Power
Duke Energy	Maine Independence	ME	55068	490	490	May 05, 2006	LS Power
Duke Energy	Morro Bay	CA	259	1,036	1,036	May 05, 2006	LS Power
Duke Energy	Moss Landing	CA	260	2,080	2,080	May 05, 2006	LS Power
Duke Energy	Oakland Power Plant	CA	6211	158	158	May 05, 2006	LS Power
Duke Energy	South Bay	CA	55185	707	707	May 05, 2006	LS Power
Mirant Wichita Falls LP	Mirant Wichita Falls LP	TX	50127	77	77	May 05, 2006	Signal Hill Power LLC
Peoples Energy	Southeast Chicago Energy Project	IL	55281	304	90	May 15, 2006	Exelon
Progress Ventures	DeSoto County Plant	FL	55422	313	313	June 01, 2006	Southern Power
PPL Corporation	Griffith Energy	AZ	55124	588	294	June 30, 2006	LS Power
Sempra Energy Partners	Barney M Davis	TX	4939	697	349	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	J L Bates	TX	3438	182	91	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	La Palma	TX	3442	255	128	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Laredo	TX	3439	178	89	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Lon C Hill	TX	3440	559	280	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Nueces Bay	TX	3441	559	280	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Victoria	TX	3443	491	246	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners; Carlyle/Riversto	Coleto Creek	TX	6178	600	600	July 10, 2006	International Power PLC
Atlantic City Electric	Conemaugh	PA	3118	1,700	65	September 01, 2006	Duquesne Light Holdings
Atlantic City Electric	Keystone	PA	3136	1,700	42	September 01, 2006	Duquesne Light Holdings
Progress Ventures	Rowan	NC	7826	978	978	September 05, 2006	Southern Power
ONEOK	Spring Creek	OK	55651	280	280	October 31, 2006	Westar

Table ES4. Plants Sold and Transferred in 2006, 2007 and 2008

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Northeast Utilities	Bulls Ridge	CT	541	8	8	November 01, 2006	Energy Capital Partners
Northeast Utilities	Cabot	MA	1629	62	62	November 01, 2006	Energy Capital Partners
Northeast Utilities	Falls Village	CT	560	10	10	November 01, 2006	Energy Capital Partners
Northeast Utilities	Mt. Tom	MA	1606	144	144	November 01, 2006	Energy Capital Partners
Northeast Utilities	Northfield Mountain	MA	547	1,080	1,080	November 01, 2006	Energy Capital Partners
Northeast Utilities	Rocky River	CT	539	29	29	November 01, 2006	Energy Capital Partners
Northeast Utilities	Scotland	CT	551	2	2	November 01, 2006	Energy Capital Partners
Northeast Utilities	Shepaug	CT	552	42	42	November 01, 2006	Energy Capital Partners
Northeast Utilities	Stevenson	CT	553	28	28	November 01, 2006	Energy Capital Partners
Northeast Utilities	Taftville	CT	554	2	2	November 01, 2006	Energy Capital Partners
Northeast Utilities	Tunnel	CT	557	17	17	November 01, 2006	Energy Capital Partners
Northeast Utilities	Turners Falls	MA	6388	6	6	November 01, 2006	Energy Capital Partners
Dynegy	Rockingham Power	NC	55116	775	775	November 10, 2006	Duke Energy Carolinas
Consumers Energy	Midland Cogeneration	MI	10745	1,833	641	November 21, 2006	GSO Capital Partners and Rockland Capital Energy Investments
American Electric Power	Plaquemine	LA	55419	844	844	December 01, 2006	Dow Chemical
Constellation Energy	Big Sandy	WV	55284	300	300	December 15, 2006	Tenaska
Constellation Energy	High Desert	CA	55518	780	780	December 15, 2006	Tenaska
Constellation Energy	Holland Energy	IL	55334	449	449	December 15, 2006	Tenaska
Constellation Energy	Rio Nogales	TX	55137	705	705	December 15, 2006	Tenaska
Constellation Energy	University Park	IL	55250	300	300	December 15, 2006	Tenaska
Constellation Energy	Wolf Hills	VA	55285	250	250	December 15, 2006	Tenaska
Gamesa	Mendota Hills	IL	56160	50	50	January 03, 2007	Babcock and Brown
NRG Energy	Chowchilla II	CA	56185	47	47	January 03, 2007	Wayzata Investment Partners
NRG Energy	Red Bluff	CA	56184	45	45	January 03, 2007	Wayzata Investment Partners
Calpine Corp	Aries Power Project	MO	55178	620	620	January 16, 2007	Kelson Holdings
Peoples Energy	Elwood	IL	55199	1,350	675	January 17, 2007	J-Power
WPS Energy Services	WPS Power Niagara	NY	50202	53	53	January 31, 2007	US Renewables Group
Atlantic City Electric	BL England	NJ	2378	447	447	February 09, 2007	Rockland Capital Energy Investments
American Electric Power	Oklaunion	TX	127	690	25	February 15, 2007	Brownsville Public Utility Board
Dominion Energy	Armstrong	PA	55347	584	584	March 05, 2007	Tenaska and Warburg Pincus
Dominion Energy	Pleasants	WV	55349	392	392	March 05, 2007	Tenaska and Warburg Pincus
Dominion Energy	Troy	OH	55348	584	584	March 05, 2007	Tenaska and Warburg Pincus
Calpine Corp	Goldendale Energy Center	WA	55482	220	220	March 21, 2007	Puget Sound Energy
Consumers Energy	Palisades	MI	1715	778	778	April 11, 2007	Entergy
DPL Energy	Darby	OH	55247	452	452	April 25, 2007	Columbus Southern Power
DPL Energy	Greenville Electric Generating Station	OH	55228	176	176	April 25, 2007	Buckeye Power
Mirant	Apex	NV	55514	494	494	May 01, 2007	LS Power
Mirant	Bosque	TX	55172	548	548	May 01, 2007	LS Power
Mirant	Shady Hills	FL	55414	468	468	May 01, 2007	LS Power
Mirant	Sugar Creek	IN	55364	521	521	May 01, 2007	LS Power
Mirant	West Georgia	GA	55267	762	762	May 01, 2007	LS Power
Mirant	Zeeland	MI	55087	770	770	May 01, 2007	LS Power
PSEG	Lawrenceburg Energy Center	IN	55502	1,082	1,082	May 17, 2007	AEP
Algonquin Power	EKS Landfill	MN	54939	4	4	June 30, 2007	WM Renewable Energy
FirstEnergy	Bruce Mansfield	PA	6094	2,460	830	July 13, 2007	AIG Financial Products and Union Bank of California
KeySpan	EF Barrett	NY	2511	690	690	August 24, 2007	National Grid
KeySpan	East Hampton	NY	2512	24	24	August 24, 2007	National Grid
KeySpan	Far Rockaway	NY	2513	111	111	August 24, 2007	National Grid
KeySpan	Glenwood	NY	2514	339	339	August 24, 2007	National Grid
KeySpan	Holtsville	NY	8007	524	524	August 24, 2007	National Grid
KeySpan	Landing	NY	7869	94	94	August 24, 2007	National Grid
KeySpan	Montauk	NY	2515	5	5	August 24, 2007	National Grid
KeySpan	Northport	NY	2516	1,565	1,565	August 24, 2007	National Grid
KeySpan	Port Jefferson	NY	2517	559	559	August 24, 2007	National Grid
KeySpan	Ravenswood	NY	2500	2,324	2,324	August 24, 2007	National Grid
KeySpan	Shoreham	NY	2518	64	64	August 24, 2007	National Grid
KeySpan	South Hampton	NY	2519	7	7	August 24, 2007	National Grid
KeySpan	Southold	NY	2520	12	12	August 24, 2007	National Grid
KeySpan	Wading River	NY	7146	241	241	August 24, 2007	National Grid
KeySpan	West Babylon	NY	2521	49	49	August 24, 2007	National Grid
Calpine	Acadia	LA	55173	1,063	532	September 13, 2007	Cajun Gas Energy
American Electric Power	Sweeny	TX	55015	480	240	October 01, 2007	ConocoPhillips
Wisconsin Electric Power	Point Beach	WI	4046	1,041	1,041	October 01, 2007	FPL Energy LLC
City of Klamath Falls	Klamath Cogeneration Plant	OR	55103	470	470	December 05, 2007	PPM Energy
Algonquin Power	Colton Landfill	CA	56167	1	1	December 21, 2007	Fortistar
Algonquin Power	Mid Valley Landfill	CA	56170	3	3	December 21, 2007	Fortistar
Algonquin Power	Milliken Landfill	CA	56171	2	2	December 21, 2007	Fortistar
Algonquin Power	Prima Desheha Landfill	CA	55601	5	5	December 21, 2007	Fortistar

Table ES4. Plants Sold and Transferred in 2006, 2007 and 2008

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Algonquin Power	Tajiguas Landfill	CA	55603	3	3	December 21, 2007	Fortistar
Algonquin Power Income Fund	Four Hills Nashua Landfill	NH	55006	3	3	December 21, 2007	Fortistar
Duke Energy Indiana	Wabash River	IN	1010	950	274	January 01, 2008	Wabash Valley Power Association
Tenaska Power Fund	Commonwealth Chesapeake	VA	55381	312	312	February 15, 2008	Tyr Energy
Dynegy	Calcasieu	LA	55165	310	310	April 01, 2008	Entergy Gulf States
Duke Energy	Brownsville Peaking Power	TN	55081	450	450	April 11, 2008	TVA
Jersey Central Power & Light	Forked River	NJ	7138	66	66	April 17, 2008	Maxim
GE Energy Financial Services	Birchwoood Power	VA	54304	238	118	May 09, 2008	J-Power
Southhaven Operating Services	Southhaven Power	MS	55269	759	759	May 09, 2008	TVA
SCS Energy	Astoria	NY	55375	312	95	May 26, 2008	Suez Energy International
LS Power	Sugar Creek Energy	IN	55364	521	521	June 23, 2008	Northern Indiana Public Service
NiSource	Whiting Clean Energy	IN	55259	547	547	July 01, 2008	BP Alternative Energy North America
Black Hills	Arapahoe Combustion Turbine Project	CO	55200	123	123	July 28, 2008	Hastings Funds management and IIF BH Investment
Black Hills	Fountain Valley	CO	55453	234	234	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills	Harbor Cogeneration	CA	50541	102	102	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills	Las Vegas Cogeneration	NV	10761	50	50	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills	Las Vegas Cogeneration II	NV	55952	220	220	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills	Valmont Combustion Turbine Project	CO	55207	80	80	July 28, 2008	Hastings Funds management and IIF BH Investment
Pittsfield Generating Company	Pittsfield Generating	MA	50002	141	141	August 06, 2008	Maxim
National Grid	Ravenswood	NY	2500	2,318	2,318	August 26, 2008	TransCanada
Dynegy	Rolling Hills	OH	55401	825	825	Pending	Tenaska
Sumas Cogeneration	Sumas Power Plant	WA	54476	126	126	Pending	Puget Sound Energy
Tenaska	Armstrong	PA	55347	584	584	Pending	International Power
Tenaska	Calumet	IL	50166	329	329	Pending	International Power
Tenaska	Pleasants	WV	55349	292	292	Pending	International Power
Tenaska	Troy	OH	55348	584	584	Pending	International Power
Black Hills	Wygen I	WY	55479	70	16	Pending	Municipal Energy Agency of Nebraska
Kelson Hodings	Redbud	OK	55463	1,144	1,144	Pending	Oklahoma Gas & Electric
Reliant	Bighorn Generating Station	NV	55687	570	570	Pending	Nevada Power

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. • A power plant may appear more than once on this list due to involvement in multiple transactions, such as the sale of different shares of the plant at different points in time. • Data are preliminary. Final data for the year are to be released in the Form EIA-860 annual databases.

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

Chapter 1. Net Generation

Table 1.1. Net Generation by Energy Source: Total (All Sectors), 1994 through May 2008
(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1994	**1,690,694**	**98,440**	**7,461**	**460,219**	**13,319**	**640,440**	**260,126**	**76,535**	**-3,378**	**3,667**	**3,247,522**
1995	**1,709,426**	**66,944**	**7,610**	**496,058**	**13,870**	**673,402**	**310,833**	**73,965**	**-2,725**	**4,104**	**3,353,487**
1996	**1,795,196**	**73,521**	**7,890**	**455,056**	**14,356**	**674,729**	**347,162**	**75,796**	**-3,088**	**3,571**	**3,444,188**
1997	**1,845,016**	**82,773**	**9,782**	**479,399**	**13,351**	**628,644**	**356,453**	**77,183**	**-4,040**	**3,612**	**3,492,172**
1998	**1,873,516**	**116,859**	**11,941**	**531,257**	**13,492**	**673,702**	**323,336**	**77,088**	**-4,467**	**3,571**	**3,620,295**
1999	**1,881,087**	**107,276**	**10,785**	**556,396**	**14,126**	**728,254**	**319,536**	**79,423**	**-6,097**	**4,024**	**3,694,810**
2000	**1,966,265**	**102,160**	**9,061**	**601,038**	**13,955**	**753,893**	**275,573**	**80,906**	**-5,539**	**4,794**	**3,802,105**
2001	**1,903,956**	**114,647**	**10,233**	**639,129**	**9,039**	**768,826**	**216,961**	**70,769**	**-8,823**	**11,906**	**3,736,644**
2002	**1,933,130**	**78,701**	**15,867**	**691,006**	**11,463**	**780,064**	**264,329**	**79,109**	**-8,743**	**13,527**	**3,858,452**
2003	**1,973,737**	**102,734**	**16,672**	**649,908**	**15,600**	**763,733**	**275,806**	**79,487**	**-8,535**	**14,045**	**3,883,185**
2004	**1,978,620**	**100,040**	**20,731**	**708,854**	**16,766**	**788,528**	**268,417**	**82,604**	**-8,488**	**14,483**	**3,970,555**
2005	**2,013,179**	**100,095**	**22,427**	**757,974**	**16,317**	**781,986**	**270,321**	**87,213**	**-6,558**	**12,468**	**4,055,423**
2006											
January	169,258	4,251	1,893	43,529	1,326	71,912	27,437	8,442	-533	1,143	328,658
February	158,648	3,270	1,664	47,152	1,260	62,616	24,762	7,369	-447	1,040	307,333
March	161,355	2,434	1,601	54,585	1,421	63,721	24,625	8,210	-435	1,214	318,730
April	141,456	3,054	1,654	55,795	1,352	57,567	28,556	7,849	-587	1,162	297,858
May	157,051	2,920	1,520	65,302	1,440	62,776	30,818	8,019	-444	1,213	330,616
June	169,726	4,079	1,708	80,787	1,326	68,391	29,757	7,775	-423	1,134	364,260
July	187,860	5,142	1,882	107,862	1,374	72,186	25,439	8,098	-638	1,215	410,421
August	189,488	6,595	1,793	106,289	1,474	72,016	21,728	7,881	-695	1,193	407,763
September	161,630	3,057	1,603	72,402	1,299	66,642	17,201	7,702	-629	1,146	332,055
October	161,434	3,370	1,537	70,351	1,358	57,509	17,055	8,279	-507	1,181	321,567
November	159,472	3,366	1,393	53,161	1,216	61,392	20,272	8,290	-553	1,149	309,159
December	173,547	3,117	1,460	55,829	1,215	70,490	21,596	8,509	-667	1,188	336,283
Total	**1,990,926**	**44,655**	**19,709**	**813,044**	**16,060**	**787,219**	**289,246**	**96,423**	**-6,558**	**13,977**	**4,064,702**
2007											
January	175,919	4,438	1,547	59,653	1,322	74,006	26,405	8,512	-572	1,138	352,369
February	163,590	7,710	1,250	58,087	1,173	65,225	18,648	8,119	-447	1,061	324,415
March	159,904	4,081	1,252	56,363	1,419	64,305	24,272	8,890	-458	1,172	321,198
April	146,516	3,872	1,184	60,729	1,337	57,301	23,854	8,739	-374	1,151	304,309
May	157,841	3,540	1,343	66,469	1,341	65,025	25,930	8,557	-547	1,202	330,701
June	173,990	4,238	1,524	81,185	1,361	68,923	22,860	8,382	-523	1,142	363,084
July	185,433	4,268	1,325	97,046	1,366	72,729	22,623	8,118	-595	1,190	393,503
August	190,681	5,877	1,450	120,761	1,339	72,751	20,002	8,631	-651	1,213	422,053
September	169,839	3,648	1,256	87,741	1,266	67,582	14,667	8,618	-756	1,119	354,981
October	162,642	3,551	1,163	78,321	1,164	61,690	14,826	8,867	-786	1,171	332,609
November	159,525	1,969	1,073	60,159	1,168	64,969	15,727	8,607	-685	1,049	313,561
December	174,691	2,765	1,385	66,696	1,160	71,983	18,498	8,948	-601	1,206	346,731
Total	**2,020,572**	**49,956**	**15,752**	**893,211**	**15,414**	**806,487**	**248,312**	**102,988**	**-6,994**	**13,815**	**4,159,514**
2008											
January	182,579	3,136	1,313	72,090	1,249	70,686	22,358	9,647	-754	962	363,268
February	167,000	2,427	1,200	59,902	1,126	64,936	20,234	8,679	-375	778	325,906
March	161,102	2,135	977	60,904	1,611	64,683	22,907	9,935	-522	976	324,706
April	147,249	2,166	1,082	60,870	1,460	57,281	22,106	10,178	-98	1,160	303,455
May	156,098	2,260	1,005	61,350	1,358	64,794	28,239	10,285	-587	895	325,697
Total	**814,027**	**12,123**	**5,577**	**315,116**	**6,804**	**322,381**	**115,845**	**48,724**	**-2,336**	**4,771**	**1,643,033**
Year-to-Date											
2006	787,769	15,929	8,331	266,363	6,799	318,591	136,197	39,889	-2,446	5,772	1,583,195
2007	803,770	23,641	6,575	301,301	6,592	325,862	119,109	42,817	-2,397	5,724	1,632,993
2008	814,027	12,123	5,577	315,116	6,804	322,381	115,845	48,724	-2,336	4,771	1,643,033
Rolling 12 Months Ending in May											
2007	2,006,927	52,366	17,953	847,982	15,853	794,490	272,158	99,351	-6,509	13,929	4,114,501
2008	2,030,830	38,439	14,753	907,025	15,627	803,006	245,048	108,896	-6,932	12,862	4,169,553

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.1.A. Net Generation by Other Renewables: Total (All Sectors), 1994 through May 2008
(Thousand Megawatthours)

Period	Wood[1]	Waste[2]	Geothermal	Solar/PV[3]	Wind	Total
1994	**37,937**	**19,129**	**15,535**	**487**	**3,447**	**76,535**
1995	**36,521**	**20,405**	**13,378**	**497**	**3,164**	**73,965**
1996	**36,800**	**20,911**	**14,329**	**521**	**3,234**	**75,796**
1997	**36,948**	**21,709**	**14,726**	**511**	**3,288**	**77,183**
1998	**36,338**	**22,448**	**14,774**	**502**	**3,026**	**77,088**
1999	**37,041**	**22,572**	**14,827**	**495**	**4,488**	**79,423**
2000	**37,595**	**23,131**	**14,093**	**493**	**5,593**	**80,906**
2001	**35,200**	**14,548**	**13,741**	**543**	**6,737**	**70,769**
2002	**38,665**	**15,044**	**14,491**	**555**	**10,354**	**79,109**
2003	**37,529**	**15,812**	**14,424**	**534**	**11,187**	**79,487**
2004	**37,576**	**15,497**	**14,811**	**575**	**14,144**	**82,604**
2005	**38,681**	**15,479**	**14,692**	**550**	**17,811**	**87,213**
2006						
January	3,426	1,391	1,230	13	2,383	8,442
February	3,044	1,273	1,111	20	1,922	7,369
March	3,214	1,342	1,261	33	2,359	8,210
April	2,968	1,228	1,129	52	2,472	7,849
May	3,024	1,371	1,096	71	2,459	8,019
June	3,126	1,328	1,199	70	2,052	7,775
July	3,419	1,401	1,261	62	1,955	8,098
August	3,466	1,388	1,289	83	1,655	7,881
September	3,241	1,309	1,219	54	1,879	7,702
October	3,193	1,336	1,275	32	2,442	8,279
November	3,166	1,360	1,207	16	2,540	8,290
December	3,360	1,385	1,290	3	2,472	8,509
Total	**38,649**	**16,110**	**14,568**	**508**	**26,589**	**96,423**
2007						
January	3,288	1,446	1,306	13	2,459	8,512
February	3,046	1,320	1,193	19	2,541	8,119
March	3,100	1,465	1,216	48	3,061	8,890
April	3,043	1,283	1,165	54	3,194	8,739
May	3,070	1,376	1,168	84	2,858	8,557
June	3,204	1,449	1,250	84	2,395	8,382
July	3,349	1,491	1,264	86	1,928	8,118
August	3,382	1,461	1,267	75	2,446	8,631
September	3,247	1,432	1,230	68	2,641	8,618
October	3,223	1,261	1,278	48	3,056	8,867
November	3,239	1,416	1,223	23	2,705	8,607
December	3,324	1,485	1,278	3	2,859	8,948
Total	**38,515**	**16,885**	**14,839**	**606**	**32,143**	**102,988**
2008						
January	3,337	1,371	1,187	15	3,737	9,647
February	3,075	1,220	1,075	33	3,275	8,679
March	3,165	1,374	1,218	75	4,103	9,935
April	2,940	1,465	1,200	87	4,487	10,178
May	3,013	1,472	1,254	96	4,450	10,285
Total	**15,531**	**6,901**	**5,934**	**306**	**20,052**	**48,724**
Year-to-Date						
2006	15,677	6,604	5,826	189	11,594	39,889
2007	15,547	6,890	6,049	218	14,113	42,817
2008	15,531	6,901	5,934	306	20,052	48,724
Rolling 12 Months Ending in May						
2007	38,519	16,396	14,790	538	29,108	99,351
2008	38,499	16,896	14,724	694	38,082	108,896

[1] Wood, black liquor, and other wood waste.
[2] Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.
[3] Solar thermal and photovoltaic energy.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.2. Net Generation by Energy Source: Electric Utilities, 1994 through May 2008
(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1994	**1,635,493**	**88,897**	**2,142**	**291,115**	**--**	**640,440**	**247,071**	**8,933**	**-3,378**	**--**	**2,910,712**
1995	**1,652,914**	**59,036**	**1,809**	**307,306**	**--**	**673,402**	**296,378**	**6,409**	**-2,725**	**--**	**2,994,529**
1996	**1,737,453**	**65,695**	**1,651**	**262,730**	**--**	**674,729**	**331,058**	**7,214**	**-3,088**	**--**	**3,077,442**
1997	**1,787,806**	**74,372**	**3,381**	**283,625**	**--**	**628,644**	**341,273**	**7,462**	**-4,040**	**--**	**3,122,523**
1998	**1,807,480**	**105,440**	**4,718**	**309,222**	**--**	**673,702**	**308,844**	**7,206**	**-4,441**	**--**	**3,212,171**
1999	**1,767,679**	**82,981**	**3,948**	**296,381**	**--**	**725,036**	**299,914**	**3,716**	**-5,982**	**--**	**3,173,674**
2000	**1,696,619**	**69,653**	**2,527**	**290,715**	**--**	**705,433**	**253,155**	**2,241**	**-4,960**	**--**	**3,015,383**
2001	**1,560,146**	**74,729**	**4,179**	**264,434**	**--**	**534,207**	**197,804**	**1,666**	**-7,704**	**486**	**2,629,946**
2002	**1,514,670**	**52,838**	**6,286**	**229,639**	**206**	**507,380**	**242,302**	**3,089**	**-7,434**	**480**	**2,549,457**
2003	**1,500,281**	**62,774**	**7,156**	**186,967**	**243**	**458,829**	**249,622**	**3,421**	**-7,532**	**519**	**2,462,281**
2004	**1,513,641**	**62,196**	**11,498**	**199,662**	**374**	**475,682**	**245,546**	**3,692**	**-7,526**	**467**	**2,505,231**
2005	**1,484,855**	**58,572**	**11,150**	**238,204**	**10**	**436,296**	**245,553**	**4,945**	**-5,383**	**643**	**2,474,846**
2006											
January	123,749	2,783	929	13,272	1	39,347	24,643	618	-428	63	204,976
February	116,732	2,109	910	15,432	*	34,568	22,303	547	-357	57	192,304
March	117,678	1,626	799	19,015	1	35,328	22,483	606	-352	64	197,249
April	105,266	2,278	820	20,298	*	29,859	26,239	482	-496	57	184,803
May	118,133	2,121	724	22,723	1	31,917	28,260	525	-351	55	204,107
June	126,935	3,039	866	28,935	2	36,757	27,208	458	-312	62	223,950
July	138,898	3,315	1,037	37,599	1	39,705	22,923	497	-509	60	243,526
August	140,359	4,699	922	37,283	2	39,758	19,604	497	-569	70	242,624
September	120,048	2,281	806	25,236	4	36,747	15,504	492	-520	57	200,655
October	118,583	2,466	699	24,187	4	31,856	15,252	614	-396	56	193,321
November	117,153	2,451	542	19,076	4	32,015	17,985	617	-449	41	189,435
December	127,886	2,102	580	19,032	10	37,484	19,459	635	-541	59	206,705
Total	**1,471,421**	**31,269**	**9,634**	**282,088**	**30**	**425,341**	**261,864**	**6,588**	**-5,281**	**700**	**2,483,656**
2007											
January	130,035	2,474	681	20,104	10	41,242	23,642	748	-452	59	218,542
February	120,423	3,932	655	20,106	3	36,257	16,954	685	-347	50	198,718
March	117,188	2,434	648	18,730	2	37,087	21,951	773	-359	58	198,512
April	107,068	2,787	505	20,746	8	32,045	21,442	744	-305	54	185,094
May	118,325	2,679	646	23,484	10	34,715	23,614	751	-443	62	203,843
June	128,622	3,067	716	28,557	3	37,310	20,989	664	-411	62	219,578
July	137,017	3,174	564	34,042	3	40,549	21,052	619	-458	55	236,617
August	140,716	4,417	675	43,681	7	40,173	18,455	660	-520	58	248,322
September	126,029	2,818	552	30,886	9	36,821	13,461	715	-605	50	210,734
October	120,142	2,813	514	28,375	9	32,752	13,548	748	-487	57	198,471
November	118,472	1,372	369	21,272	9	34,364	14,193	736	-572	42	190,257
December	128,648	1,585	551	22,846	11	38,170	16,515	748	-467	61	208,669
Total	**1,492,684**	**33,551**	**7,077**	**312,829**	**83**	**441,484**	**225,816**	**8,590**	**-5,425**	**668**	**2,517,356**
2008											
January	134,672	1,821	547	25,286	3	38,099	19,969	800	-633	55	220,619
February	122,361	1,494	519	20,941	2	34,459	17,993	720	-262	39	198,266
March	116,936	1,385	465	22,155	8	33,954	20,450	800	-415	72	195,810
April	109,359	1,662	410	21,003	*	31,358	19,831	832	-163	59	184,352
May	118,645	1,749	349	23,371	1	32,720	25,922	829	-480	43	203,149
Total	**601,973**	**8,111**	**2,290**	**112,756**	**14**	**170,591**	**104,165**	**3,981**	**-1,954**	**269**	**1,002,196**
Year-to-Date											
2006	581,559	10,917	4,182	90,740	4	171,020	123,928	2,778	-1,985	296	983,439
2007	593,038	14,306	3,135	103,170	32	181,346	107,603	3,701	-1,905	283	1,004,710
2008	601,973	8,111	2,290	112,756	14	170,591	104,165	3,981	-1,954	269	1,002,196
Rolling 12 Months Ending in May											
2007	1,482,900	34,658	8,587	294,518	59	435,668	245,539	7,511	-5,202	688	2,504,926
2008	1,501,619	27,356	6,231	322,415	65	430,729	222,377	8,870	-5,473	654	2,514,843

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

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

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Other energy sources include batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.3. Net Generation by Energy Source: Independent Power Producers, 1994 through May 2008
(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1994	**30,783**	**3,897**	**3,741**	**94,574**	**1,092**	**--**	**6,934**	**36,753**	**--**	**239**	**178,013**
1995	**33,142**	**3,156**	**4,145**	**111,873**	**1,927**	**--**	**9,033**	**36,213**	**--**	**213**	**199,702**
1996	**34,520**	**2,851**	**4,586**	**116,028**	**1,341**	**--**	**10,101**	**37,072**	**--**	**201**	**206,699**
1997	**32,955**	**3,976**	**4,751**	**115,971**	**1,533**	**--**	**9,375**	**38,228**	**--**	**63**	**206,852**
1998	**42,713**	**6,525**	**5,528**	**140,070**	**2,315**	**--**	**9,023**	**38,937**	**-26**	**159**	**245,245**
1999	**90,938**	**19,635**	**4,975**	**176,615**	**1,607**	**3,218**	**14,749**	**44,548**	**-115**	**139**	**356,309**
2000	**246,492**	**27,929**	**5,083**	**227,263**	**2,028**	**48,460**	**18,183**	**47,162**	**-579**	**125**	**622,146**
2001	**322,681**	**35,532**	**4,709**	**290,506**	**586**	**234,619**	**15,945**	**40,593**	**-1,119**	**6,055**	**950,107**
2002	**395,943**	**22,241**	**8,368**	**378,044**	**1,763**	**272,684**	**18,189**	**44,466**	**-1,309**	**8,612**	**1,149,001**
2003	**452,433**	**35,818**	**7,949**	**380,337**	**2,404**	**304,904**	**21,890**	**46,060**	**-1,003**	**8,088**	**1,258,879**
2004	**443,553**	**33,590**	**7,408**	**427,732**	**2,652**	**312,846**	**19,518**	**48,696**	**-962**	**8,097**	**1,303,129**
2005	**507,204**	**37,382**	**9,663**	**445,112**	**3,951**	**345,690**	**21,486**	**51,714**	**-1,174**	**6,318**	**1,427,346**
2006											
January	43,729	1,180	815	23,668	330	32,564	2,424	5,126	-104	546	110,278
February	40,287	898	621	25,853	282	28,048	2,166	4,463	-90	501	103,029
March	41,921	550	669	29,411	334	28,393	1,919	5,134	-83	544	108,792
April	34,463	567	700	29,754	324	27,708	2,122	4,911	-91	528	100,985
May	37,158	586	663	35,948	357	30,859	2,368	5,030	-93	539	113,415
June	40,972	841	700	45,257	345	31,635	2,363	4,859	-112	550	127,410
July	47,054	1,618	699	62,941	284	32,482	2,293	4,917	-129	578	152,736
August	47,219	1,658	715	61,610	392	32,258	1,942	4,717	-125	580	150,965
September	39,858	563	655	40,669	323	29,895	1,493	4,661	-109	518	118,525
October	41,102	722	718	39,339	319	25,653	1,522	5,129	-111	504	114,897
November	40,666	694	719	27,876	311	29,377	1,918	5,172	-104	506	107,136
December	43,926	744	729	30,029	308	33,006	1,861	5,223	-126	553	116,252
Total	**498,355**	**10,620**	**8,402**	**452,356**	**3,910**	**361,877**	**24,390**	**59,343**	**-1,277**	**6,445**	**1,424,421**
2007											
January	44,328	1,692	734	32,705	344	32,764	2,346	5,213	-119	550	120,558
February	41,721	3,495	458	31,917	313	28,968	1,479	5,112	-100	482	113,846
March	41,105	1,386	457	31,421	336	27,218	2,101	5,661	-100	540	110,124
April	37,989	821	546	34,011	300	25,256	2,203	5,515	-69	512	107,085
May	37,955	617	551	36,625	295	30,310	2,126	5,348	-104	531	114,253
June	43,814	992	650	46,176	340	31,613	1,648	5,205	-112	563	130,890
July	46,789	924	597	56,073	328	32,180	1,430	4,834	-137	554	143,572
August	48,308	1,276	608	69,702	340	32,578	1,328	5,336	-131	569	159,913
September	42,278	695	572	50,075	302	30,761	1,099	5,340	-151	530	131,500
October	40,971	589	509	43,027	292	28,938	1,159	5,538	-299	544	121,269
November	39,631	430	554	32,334	305	30,605	1,418	5,305	-113	485	110,955
December	44,569	984	683	36,945	306	33,813	1,820	5,580	-134	596	125,161
Total	**509,457**	**13,901**	**6,920**	**501,011**	**3,800**	**365,003**	**20,157**	**63,988**	**-1,569**	**6,456**	**1,489,126**
2008											
January	46,356	1,140	659	39,500	472	32,587	2,132	6,292	-121	524	129,541
February	43,215	788	591	32,322	398	30,477	1,948	5,588	-113	468	115,681
March	42,525	609	417	32,608	532	30,729	2,161	6,699	-107	589	116,762
April	36,321	410	537	34,007	475	25,923	2,026	6,970	65	733	107,466
May	35,823	419	567	31,713	505	32,074	2,081	6,982	-107	541	110,598
Total	**204,239**	**3,365**	**2,770**	**170,150**	**2,382**	**151,790**	**10,348**	**32,530**	**-382**	**2,856**	**580,049**
Year-to-Date											
2006	197,558	3,781	3,468	144,635	1,628	147,571	10,999	24,665	-462	2,656	536,499
2007	203,098	8,010	2,747	166,679	1,587	144,516	10,255	26,850	-492	2,615	565,865
2008	204,239	3,365	2,770	170,150	2,382	151,790	10,348	32,530	-382	2,856	580,049
Rolling 12 Months Ending in May											
2007	503,895	14,849	7,681	474,401	3,870	358,822	23,647	61,528	-1,307	6,403	1,453,788
2008	510,599	9,256	6,944	504,482	4,595	372,277	20,250	69,668	-1,459	6,697	1,503,309

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.4. Net Generation by Energy Source: Commercial Combined Heat and Power Sector, 1994 through May 2008

(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1994	**850**	**413**	**3**	**4,929**	**115**	**--**	**93**	**1,216**	**--**	**--**	**7,619**
1995	**998**	**376**	**3**	**5,162**	**--**	**--**	**118**	**1,575**	**--**	*****	**8,232**
1996	**1,051**	**366**	**2**	**5,249**	*****	**--**	**126**	**2,235**	**--**	*****	**9,030**
1997	**1,040**	**424**	**3**	**4,725**	**3**	**--**	**120**	**2,385**	**--**	*****	**8,701**
1998	**985**	**380**	**3**	**4,879**	**7**	**--**	**120**	**2,373**	**--**	**--**	**8,748**
1999	**995**	**431**	**3**	**4,607**	*****	**--**	**115**	**2,412**	**--**	*****	**8,563**
2000	**1,097**	**429**	**3**	**4,262**	*****	**--**	**100**	**2,012**	**--**	*****	**7,903**
2001	**995**	**434**	**4**	**4,434**	*****	**--**	**66**	**1,025**	**--**	**457**	**7,416**
2002	**992**	**426**	**6**	**4,310**	*****	**--**	**13**	**1,065**	**--**	**603**	**7,415**
2003	**1,206**	**416**	**8**	**3,899**	**--**	**--**	**72**	**1,302**	**--**	**594**	**7,496**
2004	**1,323**	**462**	**7**	**4,051**	**--**	**--**	**105**	**1,541**	**--**	**781**	**8,270**
2005	**1,329**	**368**	**7**	**4,279**	**--**	**--**	**86**	**1,666**	**--**	**756**	**8,492**
2006											
January	117	26	*	322	2	--	13	141	--	63	684
February	112	29	1	298	2	--	11	130	--	60	643
March	99	31	1	333	2	--	12	113	--	51	643
April	86	24	--	306	2	--	9	130	--	68	625
May	98	17	--	363	2	--	9	149	--	75	713
June	113	15	--	381	2	--	10	130	--	73	724
July	123	18	*	439	2	--	3	132	--	66	783
August	127	16	1	437	2	--	*	131	--	65	780
September	100	12	1	369	2	--	3	129	--	66	682
October	95	10	1	392	2	--	3	134	--	66	704
November	108	14	1	347	2	--	10	136	--	64	682
December	111	23	1	358	2	--	10	140	--	65	709
Total	**1,289**	**235**	**7**	**4,345**	**24**	**--**	**93**	**1,595**	**--**	**783**	**8,371**
2007											
January	113	28	1	355	2	--	15	142	--	62	717
February	114	27	1	349	2	--	8	122	--	53	676
March	109	25	1	363	2	--	9	146	--	61	716
April	93	20	1	350	2	--	9	110	--	65	651
May	100	13	--	362	2	--	10	133	--	71	690
June	99	10	--	394	2	--	5	144	--	65	719
July	105	10	--	417	2	--	*	154	--	70	758
August	117	14	1	432	2	--	2	137	--	65	770
September	104	8	1	379	2	--	*	134	--	62	690
October	106	9	1	392	1	--	3	142	--	70	724
November	110	10	1	351	1	--	4	143	--	62	683
December	114	12	1	367	1	--	6	145	--	62	709
Total	**1,285**	**186**	**9**	**4,511**	**20**	**--**	**71**	**1,653**	**--**	**769**	**8,503**
2008											
January	170	14	1	407	--	--	7	129	--	59	787
February	141	10	1	381	--	--	7	113	--	54	708
March	122	6	1	380	--	--	11	127	--	34	680
April	143	4	1	324	--	--	15	154	--	63	704
May	147	4	--	313	--	--	11	154	--	73	702
Total	**724**	**38**	**3**	**1,806**	**--**	**--**	**50**	**678**	**--**	**283**	**3,581**
Year-to-Date											
2006	512	127	2	1,622	10	--	55	663	--	318	3,308
2007	529	112	4	1,779	9	--	51	653	--	313	3,450
2008	724	38	3	1,806	--	--	50	678	--	283	3,581
Rolling 12 Months Ending in May											
2007	1,307	220	9	4,502	23	--	90	1,585	--	778	8,513
2008	1,479	111	9	4,538	11	--	70	1,677	--	739	8,634

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

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

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.5. Net Generation by Energy Source: Industrial Combined Heat and Power Sector, 1994 through May 2008

(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1994	**23,568**	**5,232**	**1,575**	**69,600**	**12,112**	**--**	**6,028**	**29,633**	**--**	**3,428**	**151,178**
1995	**22,372**	**4,376**	**1,654**	**71,717**	**11,943**	**--**	**5,304**	**29,768**	**--**	**3,890**	**151,025**
1996	**22,172**	**4,608**	**1,652**	**71,049**	**13,015**	**--**	**5,878**	**29,274**	**--**	**3,370**	**151,017**
1997	**23,214**	**4,001**	**1,648**	**75,078**	**11,814**	**--**	**5,685**	**29,107**	**--**	**3,549**	**154,097**
1998	**22,337**	**4,514**	**1,692**	**77,085**	**11,170**	**--**	**5,349**	**28,572**	**--**	**3,412**	**154,132**
1999	**21,474**	**4,229**	**1,860**	**78,793**	**12,519**	**--**	**4,758**	**28,747**	**--**	**3,885**	**156,264**
2000	**22,056**	**4,149**	**1,448**	**78,798**	**11,927**	**--**	**4,135**	**29,491**	**--**	**4,669**	**156,673**
2001	**20,135**	**3,952**	**1,341**	**79,755**	**8,454**	**--**	**3,145**	**27,485**	**--**	**4,908**	**149,175**
2002	**21,525**	**3,196**	**1,207**	**79,013**	**9,493**	**--**	**3,825**	**30,489**	**--**	**3,832**	**152,580**
2003	**19,817**	**3,726**	**1,559**	**78,705**	**12,953**	**--**	**4,222**	**28,704**	**--**	**4,843**	**154,530**
2004	**20,103**	**3,792**	**1,819**	**77,409**	**13,740**	**--**	**3,248**	**28,675**	**--**	**5,139**	**153,925**
2005	**19,791**	**3,773**	**1,606**	**70,380**	**12,356**	**--**	**3,195**	**28,887**	**--**	**4,751**	**144,739**
2006											
January	1,664	262	149	6,266	994	--	357	2,557	--	472	12,720
February	1,516	234	132	5,568	975	--	281	2,229	--	422	11,357
March	1,656	227	132	5,825	1,084	--	210	2,356	--	555	12,046
April	1,641	186	134	5,438	1,026	--	185	2,326	--	509	11,445
May	1,662	196	133	6,269	1,079	--	182	2,315	--	544	12,380
June	1,706	184	142	6,213	977	--	177	2,328	--	449	12,176
July	1,784	192	147	6,884	1,087	--	220	2,552	--	511	13,375
August	1,784	222	155	6,959	1,078	--	182	2,537	--	479	13,394
September	1,624	202	141	6,128	971	--	202	2,420	--	505	12,193
October	1,655	171	120	6,433	1,032	--	279	2,402	--	555	12,645
November	1,545	208	131	5,862	898	--	358	2,365	--	538	11,906
December	1,625	248	151	6,410	896	--	266	2,512	--	511	12,617
Total	**19,861**	**2,531**	**1,666**	**74,255**	**12,096**	**--**	**2,899**	**28,897**	**--**	**6,049**	**148,254**
2007											
January	1,443	245	131	6,489	966	--	402	2,409	--	468	12,552
February	1,332	256	135	5,716	856	--	207	2,199	--	475	11,176
March	1,502	237	147	5,849	1,079	--	211	2,310	--	512	11,846
April	1,366	244	131	5,621	1,028	--	200	2,369	--	520	11,478
May	1,462	232	145	5,998	1,035	--	180	2,325	--	538	11,916
June	1,456	168	158	6,059	1,017	--	218	2,369	--	453	11,897
July	1,522	160	164	6,513	1,033	--	142	2,511	--	511	12,556
August	1,541	170	166	6,946	990	--	216	2,498	--	520	13,048
September	1,428	126	132	6,402	954	--	107	2,431	--	478	12,057
October	1,423	139	139	6,526	861	--	117	2,439	--	501	12,145
November	1,312	157	148	6,203	852	--	113	2,422	--	460	11,666
December	1,360	185	149	6,538	841	--	157	2,475	--	488	12,191
Total	**17,146**	**2,318**	**1,745**	**74,860**	**11,510**	**--**	**2,269**	**28,758**	**--**	**5,923**	**144,529**
2008											
January	1,380	161	107	6,898	775	--	251	2,425	--	324	12,321
February	1,284	135	90	6,257	726	--	285	2,258	--	216	11,251
March	1,518	135	94	5,760	1,071	--	285	2,309	--	281	11,455
April	1,426	91	134	5,535	985	--	234	2,223	--	305	10,933
May	1,483	87	89	5,954	851	--	226	2,320	--	238	11,247
Total	**7,092**	**610**	**513**	**30,404**	**4,408**	**--**	**1,282**	**11,536**	**--**	**1,363**	**57,207**
Year-to-Date											
2006	8,139	1,105	680	29,367	5,158	--	1,216	11,783	--	2,501	59,949
2007	7,104	1,213	690	29,673	4,963	--	1,200	11,613	--	2,513	58,969
2008	7,092	610	513	30,404	4,408	--	1,282	11,536	--	1,363	57,207
Rolling 12 Months Ending in May											
2007	18,826	2,639	1,676	74,561	11,901	--	2,883	28,727	--	6,061	147,274
2008	17,134	1,715	1,569	75,590	10,955	--	2,351	28,680	--	4,773	142,767

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.6.A. Net Generation by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**9,163**	**9,872**	**-7.2**	**384**	**373**	**8,276**	**8,982**	**67**	**68**	**436**	**448**
Connecticut	2,274	2,441	-6.8	NM	NM	2,253	2,416	NM	NM	NM	19
Maine	1,336	1,184	12.9	NM	NM	926	770	17	17	394	398
Massachusetts	2,905	3,669	-20.8	NM	NM	2,792	3,542	45	44	NM	19
New Hampshire	1,579	1,752	-9.9	267	237	1,302	1,503	NM	1	NM	11
Rhode Island	485	501	-3.3	NM	1	481	496	NM	NM	--	NM
Vermont	584	325	79.7	NM	68	NM	256	--	--	NM	NM
Middle Atlantic	**31,119**	**34,212**	**-9.0**	**3,033**	**3,664**	**27,631**	**30,050**	**80**	**90**	**375**	**408**
New Jersey	4,573	4,540	.7	NM	-16	4,535	4,487	NM	8	NM	61
New York	10,552	11,629	-9.3	2,914	3,582	7,512	7,906	44	51	82	90
Pennsylvania	15,994	18,043	-11.4	NM	97	15,583	17,657	30	31	NM	258
East North Central	**50,468**	**51,182**	**-1.4**	**28,271**	**29,307**	**21,198**	**20,836**	**109**	**121**	**890**	**917**
Illinois	14,852	15,069	-1.4	248	797	14,364	13,998	32	43	NM	232
Indiana	9,942	9,883	.6	9,078	8,898	542	701	17	17	NM	267
Michigan	9,242	9,816	-5.8	7,912	7,988	1,176	1,632	53	51	102	145
Ohio	11,983	11,464	4.5	7,790	7,099	4,112	4,283	NM	--	NM	83
Wisconsin	4,448	4,949	-10.1	3,243	4,526	1,004	222	NM	11	NM	190
West North Central	**23,881**	**23,254**	**2.7**	**22,259**	**21,739**	**1,312**	**1,206**	**42**	**40**	**269**	**269**
Iowa	4,018	3,579	12.3	3,322	2,878	580	582	NM	14	93	104
Kansas	3,105	3,971	-21.8	2,975	3,899	128	71	NM	--	NM	NM
Minnesota	4,379	4,098	6.9	3,826	3,564	408	396	NM	8	138	130
Missouri	7,362	6,676	10.3	7,250	6,556	87	90	10	17	NM	14
Nebraska	2,295	2,168	5.8	2,289	2,162	NM	NM	NM	NM	NM	NM
North Dakota	2,298	2,419	-5.0	2,182	2,350	98	53	--	--	NM	16
South Dakota	NM	344	--	NM	330	10	14	--	--	--	--
South Atlantic	**64,854**	**68,186**	**-4.9**	**55,202**	**57,108**	**8,139**	**9,422**	**60**	**45**	**1,453**	**1,612**
Delaware	372	473	-21.4	NM	NM	346	384	--	--	25	88
District of Columbia	--	*	--	--	--	--	*	--	--	--	--
Florida	19,461	18,781	3.6	17,320	16,615	1,831	1,754	NM	7	302	405
Georgia	11,666	12,509	-6.7	11,102	11,624	121	464	NM	NM	443	421
Maryland	3,218	3,871	-16.9	NM	NM	3,189	3,820	NM	4	24	47
North Carolina	10,724	10,443	2.7	10,190	9,860	NM	399	6	1	171	182
South Carolina	6,918	7,901	-12.4	6,733	7,665	NM	74	NM	7	152	154
Virginia	5,250	6,217	-15.5	4,414	5,158	585	823	NM	26	NM	210
West Virginia	7,243	7,992	-9.4	5,443	6,184	1,682	1,705	--	--	119	104
East South Central	**29,600**	**31,205**	**-5.1**	**26,761**	**27,577**	**2,091**	**2,840**	**NM**	**19**	**739**	**769**
Alabama	11,471	11,575	-.9	10,792	10,374	290	820	--	--	388	381
Kentucky	7,045	7,126	-1.1	6,066	6,174	939	909	--	--	39	43
Mississippi	3,928	4,268	-8.0	2,945	3,017	854	1,102	NM	2	NM	147
Tennessee	7,157	8,236	-13.1	6,958	8,012	8	NM	NM	16	183	199
West South Central	**53,202**	**50,572**	**5.2**	**20,457**	**19,157**	**27,355**	**25,758**	**NM**	**48**	**5,331**	**5,609**
Arkansas	4,408	4,307	2.3	3,745	3,396	503	749	NM	NM	NM	162
Louisiana	7,679	7,374	4.1	3,732	3,244	1,801	1,841	NM	4	2,143	2,285
Oklahoma	5,954	5,820	2.3	4,650	4,254	1,206	1,486	NM	NM	NM	79
Texas	35,160	33,071	6.3	8,330	8,263	23,846	21,682	NM	43	NM	3,083
Mountain	**28,944**	**29,664**	**-2.4**	**23,202**	**23,540**	**5,408**	**5,769**	**NM**	**18**	**323**	**337**
Arizona	8,871	9,623	-7.8	7,237	7,372	1,594	2,211	NM	NM	NM	34
Colorado	4,041	4,237	-4.6	3,256	3,400	783	825	*	5	NM	7
Idaho	1,156	1,291	-10.5	NM	1,092	175	149	--	--	42	50
Montana	2,357	2,391	-1.4	NM	867	1,625	1,514	--	--	NM	9
Nevada	2,482	2,519	-1.4	1,658	1,748	798	741	--	--	NM	29
New Mexico	2,936	2,738	7.2	2,739	2,576	NM	155	NM	NM	NM	NM
Utah	3,811	3,455	10.3	3,604	3,262	NM	71	NM	2	135	119
Wyoming	3,290	3,411	-3.6	3,044	3,224	NM	NM	--	--	72	85
Pacific Contiguous	**32,995**	**31,018**	**6.4**	**22,585**	**20,316**	**8,835**	**8,999**	**171**	**194**	**1,403**	**1,509**
California	17,485	16,684	4.8	8,675	7,353	7,384	7,797	NM	185	1,260	1,348
Oregon	4,846	4,264	13.6	4,037	3,655	719	494	NM	NM	90	115
Washington	10,664	10,071	5.9	9,874	9,307	732	708	NM	9	53	47
Pacific Noncontiguous	**1,473**	**1,536**	**-4.1**	**996**	**1,062**	**354**	**390**	**95**	**47**	**NM**	**37**
Alaska	532	523	1.9	445	478	NM	15	63	18	NM	12
Hawaii	941	1,014	-7.2	551	584	339	375	32	29	NM	26
U.S. Total	**325,697**	**330,701**	**-1.5**	**203,149**	**203,843**	**110,598**	**114,253**	**702**	**690**	**11,247**	**11,916**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.6.B. Net Generation by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**49,233**	**52,390**	**-6.0**	**2,267**	**2,600**	**44,249**	**47,159**	**NM**	**357**	**2,382**	**2,273**
Connecticut	12,291	13,180	-6.7	NM	NM	12,140	13,021	NM	NM	NM	125
Maine	6,684	6,725	-.6	NM	NM	4,535	4,718	NM	70	2,079	1,937
Massachusetts	15,901	18,236	-12.8	NM	272	15,327	17,604	NM	233	NM	126
New Hampshire	8,543	9,156	-6.7	1,664	1,974	NM	7,098	NM	11	NM	73
Rhode Island	NM	2,389	--	NM	5	NM	2,357	NM	27	*	NM
Vermont	NM	2,702	--	NM	331	NM	2,361	--	--	NM	11
Middle Atlantic	**168,342**	**174,179**	**-3.4**	**16,319**	**18,380**	**149,493**	**153,138**	**NM**	**499**	**2,032**	**2,162**
New Jersey	24,841	23,156	7.3	NM	197	24,260	22,566	NM	49	NM	345
New York	54,558	59,842	-8.8	15,257	17,465	38,507	41,530	NM	284	508	563
Pennsylvania	88,943	91,180	-2.5	NM	719	86,726	89,043	NM	165	1,213	1,254
East North Central	**267,844**	**267,998**	**-.1**	**147,794**	**155,579**	**115,002**	**107,254**	**523**	**576**	**4,525**	**4,590**
Illinois	78,665	80,649	-2.5	1,485	4,040	75,888	75,238	NM	220	1,093	1,151
Indiana	52,771	53,519	-1.4	47,337	48,546	3,896	3,546	78	100	NM	1,328
Michigan	48,096	49,029	-1.9	39,584	41,620	7,798	6,484	196	208	517	717
Ohio	63,219	59,737	5.8	41,319	38,895	21,463	20,463	NM	--	NM	380
Wisconsin	25,093	25,064	.1	18,069	22,479	5,957	1,523	NM	48	NM	1,015
West North Central	**127,789**	**122,640**	**4.2**	**119,860**	**116,123**	**6,329**	**4,903**	**238**	**224**	**1,362**	**1,390**
Iowa	21,713	19,247	12.8	18,286	16,532	NM	2,081	NM	102	461	532
Kansas	17,520	19,770	-11.4	16,991	19,379	524	388	NM	--	NM	NM
Minnesota	22,724	21,661	4.9	19,782	18,911	2,188	2,021	NM	42	708	688
Missouri	37,495	35,074	6.9	36,948	34,827	406	104	NM	74	NM	69
Nebraska	13,104	12,142	7.9	13,075	12,114	NM	NM	NM	NM	NM	20
North Dakota	12,511	12,559	-.4	12,111	12,239	308	241	--	--	NM	79
South Dakota	2,721	2,186	24.5	2,666	2,121	55	65	--	--	--	--
South Atlantic	**322,600**	**324,289**	**-.5**	**269,686**	**268,620**	**45,037**	**47,044**	**255**	**242**	**7,621**	**8,382**
Delaware	2,937	2,847	3.2	NM	NM	2,615	2,361	--	--	NM	480
District of Columbia	5	1	260.7	--	--	5	1	--	--	--	--
Florida	84,973	84,416	.7	75,793	75,257	7,531	7,069	NM	38	1,608	2,052
Georgia	54,953	55,212	-.5	51,632	51,599	1,189	1,474	NM	NM	2,131	2,137
Maryland	19,328	20,142	-4.0	NM	NM	19,096	19,867	NM	20	NM	245
North Carolina	50,944	51,178	-.5	48,258	48,278	NM	1,855	38	19	924	1,026
South Carolina	41,378	41,408	-.1	40,352	40,284	NM	283	NM	35	764	805
Virginia	28,749	30,964	-7.2	24,104	25,717	3,397	4,072	NM	129	1,122	1,046
West Virginia	39,333	38,120	3.2	29,536	27,469	9,249	10,061	--	--	548	590
East South Central	**154,466**	**152,710**	**1.1**	**137,700**	**134,976**	**12,768**	**13,721**	**NM**	**56**	**3,948**	**3,956**
Alabama	58,213	54,725	6.4	53,193	48,556	3,091	4,270	--	--	1,929	1,899
Kentucky	40,043	39,491	1.4	35,153	34,712	4,655	4,558	--	--	236	221
Mississippi	19,574	19,011	3.0	13,847	13,413	4,986	4,854	NM	5	NM	739
Tennessee	36,636	39,482	-7.2	35,508	38,295	37	39	NM	52	1,044	1,096
West South Central	**244,791**	**238,629**	**2.6**	**93,706**	**92,158**	**124,169**	**119,054**	**NM**	**224**	**26,681**	**27,192**
Arkansas	20,807	20,978	-.8	17,633	18,235	2,331	1,917	NM	NM	841	824
Louisiana	35,337	35,439	-.3	15,943	15,801	8,811	8,738	NM	18	10,569	10,882
Oklahoma	29,313	27,987	4.7	22,969	21,072	5,886	6,527	NM	9	NM	379
Texas	159,334	154,225	3.3	37,161	37,051	107,141	101,871	NM	196	14,824	15,107
Mountain	**144,950**	**140,843**	**2.9**	**115,302**	**113,746**	**28,122**	**25,613**	**NM**	**66**	**1,441**	**1,418**
Arizona	43,707	42,275	3.4	36,844	35,931	6,674	6,156	NM	30	NM	159
Colorado	21,564	21,051	2.4	16,825	16,914	4,700	4,100	27	7	NM	32
Idaho	5,068	4,882	3.8	NM	3,912	1,128	734	--	--	221	237
Montana	11,852	11,799	.5	NM	2,847	9,443	8,905	--	--	NM	47
Nevada	12,375	12,408	-.3	8,207	8,272	4,038	3,994	--	--	NM	143
New Mexico	12,968	14,062	-7.8	11,943	13,260	NM	771	NM	20	NM	11
Utah	18,885	16,940	11.5	18,114	16,258	NM	333	NM	10	433	339
Wyoming	18,531	17,424	6.3	17,283	16,352	NM	622	--	--	NM	450
Pacific Contiguous	**155,645**	**151,690**	**2.6**	**94,414**	**97,149**	**53,264**	**46,170**	**905**	**965**	**7,062**	**7,406**
California	84,554	80,620	4.9	37,308	35,120	40,170	38,012	NM	920	6,206	6,568
Oregon	25,794	23,744	8.6	19,538	19,603	5,657	3,549	NM	NM	597	590
Washington	45,297	47,326	-4.3	37,568	42,427	7,437	4,608	NM	43	258	248
Pacific Noncontiguous	**7,372**	**7,627**	**-3.3**	**5,148**	**5,378**	**1,616**	**1,810**	**457**	**239**	**151**	**200**
Alaska	2,964	2,863	3.5	2,502	2,602	NM	76	312	105	NM	80
Hawaii	4,409	4,764	-7.5	2,645	2,776	1,536	1,735	145	134	NM	120
U.S. Total	**1,643,033**	**1,632,993**	**.6**	**1,002,196**	**1,004,710**	**580,049**	**565,865**	**3,581**	**3,450**	**57,207**	**58,969**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.7.A. Net Generation from Coal by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**1,226**	**1,619**	**-24.3**	**198**	**164**	**1,008**	**1,433**	**--**	**--**	**NM**	**22**
Connecticut	331	346	-4.2	--	--	331	346	--	--	--	--
Maine	44	29	50.0	--	--	28	12	--	--	16	18
Massachusetts	653	1,080	-39.5	--	--	649	1,076	--	--	NM	NM
New Hampshire	198	164	20.5	198	164	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**10,265**	**11,393**	**-9.9**	**NM**	**107**	**10,097**	**11,131**	**NM**	**NM**	**148**	**152**
New Jersey	476	589	-19.2	NM	NM	470	584	--	--	--	--
New York	1,424	1,638	-13.1	NM	103	1,373	1,492	1	1	38	42
Pennsylvania	8,365	9,167	-8.7	--	--	8,254	9,055	NM	NM	NM	111
East North Central	**34,731**	**34,329**	**1.2**	**25,321**	**24,776**	**8,983**	**9,142**	**45**	**44**	**382**	**367**
Illinois	6,471	6,484	-.2	228	739	6,052	5,532	3	9	NM	204
Indiana	9,510	9,278	2.5	8,986	8,697	506	564	NM	13	NM	NM
Michigan	5,524	5,493	.6	5,421	5,400	NM	38	24	18	NM	37
Ohio	10,162	9,963	2.0	7,733	6,923	2,378	3,005	NM	--	NM	34
Wisconsin	3,064	3,111	-1.5	2,953	3,016	NM	NM	NM	5	NM	87
West North Central	**18,335**	**16,879**	**8.6**	**18,104**	**16,641**	**3**	**2**	**NM**	**28**	**198**	**208**
Iowa	3,193	2,449	30.4	3,081	2,333	--	--	NM	12	92	104
Kansas	2,321	2,858	-18.8	2,321	2,858	--	--	--	--	--	--
Minnesota	2,567	2,465	4.1	2,486	2,386	3	2	--	--	NM	77
Missouri	5,978	5,487	8.9	5,954	5,458	--	--	10	16	NM	13
Nebraska	1,954	1,142	71.0	1,950	1,138	--	--	--	--	NM	NM
North Dakota	2,091	2,253	-7.2	2,081	2,243	--	--	--	--	NM	9
South Dakota	231	225	2.9	231	225	--	--	--	--	--	--
South Atlantic	**34,983**	**37,145**	**-5.8**	**30,136**	**31,511**	**4,526**	**5,350**	**NM**	**--**	**316**	**283**
Delaware	316	293	7.9	--	--	307	285	--	--	NM	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	5,733	5,640	1.7	5,264	5,154	446	463	--	--	NM	23
Georgia	7,809	7,991	-2.3	7,733	7,929	--	--	--	--	76	62
Maryland	1,490	2,179	-31.6	--	--	1,483	2,157	--	--	8	23
North Carolina	6,416	6,857	-6.4	6,103	6,561	NM	270	5	--	NM	26
South Carolina	3,668	3,392	8.1	3,635	3,366	--	--	--	--	NM	26
Virginia	2,509	2,962	-15.3	2,007	2,371	NM	522	NM	--	NM	69
West Virginia	7,041	7,830	-10.1	5,395	6,131	1,595	1,652	--	--	52	47
East South Central	**19,909**	**20,633**	**-3.5**	**18,719**	**19,462**	**1,045**	**1,005**	**NM**	**10**	**NM**	**156**
Alabama	6,639	7,096	-6.4	6,603	7,070	15	11	--	--	NM	15
Kentucky	6,543	6,626	-1.3	5,829	5,902	714	725	--	--	--	--
Mississippi	1,605	1,594	.7	1,289	1,323	315	270	--	--	NM	--
Tennessee	5,122	5,318	-3.7	4,998	5,167	--	--	NM	10	121	141
West South Central	**19,543**	**18,753**	**4.2**	**11,302**	**10,741**	**8,173**	**7,959**	**--**	**--**	**NM**	**53**
Arkansas	1,873	2,101	-10.9	1,862	2,093	--	--	--	--	NM	8
Louisiana	2,244	1,684	33.3	1,076	781	1,166	901	--	--	NM	2
Oklahoma	3,138	2,736	14.7	2,966	2,466	116	226	--	--	NM	44
Texas	12,289	12,232	.5	5,398	5,401	6,891	6,831	--	--	--	--
Mountain	**16,387**	**16,221**	**1.0**	**14,829**	**14,854**	**1,390**	**1,188**	**--**	**--**	**167**	**179**
Arizona	3,549	3,520	.8	3,516	3,486	--	--	--	--	NM	34
Colorado	2,751	2,953	-6.8	2,737	2,928	NM	25	--	--	--	--
Idaho	NM	NM	--	--	--	--	--	--	--	NM	NM
Montana	1,253	1,101	13.9	NM	NM	1,223	1,075	--	--	--	--
Nevada	441	456	-3.4	441	456	--	--	--	--	--	--
New Mexico	2,115	2,118	-.1	2,115	2,118	--	--	--	--	--	--
Utah	3,184	2,846	11.9	3,039	2,692	NM	NM	--	--	110	119
Wyoming	3,086	3,220	-4.1	2,951	3,148	NM	NM	--	--	NM	19
Pacific Contiguous	**488**	**682**	**-28.5**	**--**	**52**	**447**	**589**	**--**	**--**	**41**	**42**
California	157	170	-7.8	--	--	119	131	--	--	38	39
Oregon	--	52	--	--	52	--	--	--	--	--	--
Washington	331	460	-28.2	--	--	328	457	--	--	3	3
Pacific Noncontiguous	**233**	**188**	**23.4**	**19**	**NM**	**151**	**156**	**63**	**16**	**--**	**--**
Alaska	97	NM	--	19	NM	NM	15	63	16	--	--
Hawaii	136	141	-3.6	--	--	136	141	--	--	--	--
U.S. Total	**156,098**	**157,841**	**-1.1**	**118,645**	**118,325**	**35,823**	**37,955**	**147**	**100**	**1,483**	**1,462**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.7.B. Net Generation from Coal by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**7,263**	**8,443**	**-14.0**	**1,327**	**1,446**	**5,825**	**6,876**	**--**	**--**	**NM**	**122**
Connecticut	1,723	1,739	-.9	--	--	1,723	1,739	--	--	--	--
Maine	177	162	9.4	--	--	89	61	--	--	88	101
Massachusetts	4,035	5,096	-20.8	--	--	4,012	5,076	--	--	NM	21
New Hampshire	1,327	1,446	-8.2	1,327	1,446	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**61,182**	**63,286**	**-3.3**	**NM**	**763**	**59,837**	**61,760**	**NM**	**16**	**676**	**748**
New Jersey	3,604	3,517	2.5	NM	260	3,290	3,257	--	--	--	--
New York	8,284	9,065	-8.6	NM	503	7,733	8,299	14	12	198	250
Pennsylvania	49,295	50,704	-2.8	--	--	48,813	50,203	NM	NM	477	497
East North Central	**188,826**	**184,026**	**2.6**	**133,211**	**132,310**	**53,590**	**49,692**	**184**	**225**	**1,841**	**1,799**
Illinois	38,596	38,284	.8	1,345	3,874	36,286	33,390	15	37	950	983
Indiana	49,958	50,962	-2.0	46,731	47,853	3,145	3,011	58	76	NM	22
Michigan	28,632	27,649	3.6	28,143	27,189	NM	183	91	95	189	182
Ohio	55,065	51,606	6.7	40,953	38,345	13,893	13,088	NM	--	NM	173
Wisconsin	16,575	15,524	6.8	16,038	15,049	NM	NM	NM	17	459	439
West North Central	**96,992**	**92,082**	**5.3**	**95,807**	**90,866**	**10**	**14**	**NM**	**155**	**1,012**	**1,047**
Iowa	16,964	14,513	16.9	16,405	13,898	--	--	NM	83	459	532
Kansas	13,691	14,552	-5.9	13,691	14,552	--	--	--	--	--	--
Minnesota	13,780	13,305	3.6	13,361	12,908	10	14	--	--	NM	384
Missouri	30,243	30,047	.7	30,108	29,911	--	--	65	71	NM	64
Nebraska	9,167	6,727	36.3	9,146	6,707	--	--	--	--	NM	20
North Dakota	11,622	11,734	-1.0	11,572	11,687	--	--	--	--	NM	47
South Dakota	1,525	1,202	26.8	1,525	1,202	--	--	--	--	--	--
South Atlantic	**176,633**	**176,004**	**.4**	**147,845**	**145,594**	**27,168**	**28,926**	**31**	**14**	**1,589**	**1,471**
Delaware	2,310	1,903	21.4	--	--	2,267	1,864	--	--	NM	38
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	26,189	26,456	-1.0	24,211	24,338	1,865	2,008	--	--	NM	111
Georgia	36,030	36,413	-1.1	35,647	36,095	--	--	--	--	383	318
Maryland	10,934	11,939	-8.4	--	--	10,843	11,828	--	--	91	111
North Carolina	31,867	32,274	-1.3	30,524	30,899	NM	1,213	31	14	NM	148
South Carolina	17,440	15,876	9.9	17,282	15,728	--	--	--	--	158	148
Virginia	13,491	14,048	-4.0	10,926	11,381	2,135	2,305	NM	--	430	362
West Virginia	38,370	37,096	3.4	29,254	27,154	8,885	9,709	--	--	231	233
East South Central	**99,078**	**100,091**	**-1.0**	**93,531**	**94,482**	**4,758**	**4,794**	**NM**	**22**	**774**	**794**
Alabama	30,844	31,737	-2.8	30,678	31,576	69	69	--	--	NM	92
Kentucky	37,093	36,734	1.0	33,550	33,223	3,544	3,511	--	--	--	--
Mississippi	7,307	7,313	-.1	6,162	6,096	1,145	1,213	--	--	NM	3
Tennessee	23,833	24,307	-2.0	23,142	23,587	--	--	NM	22	677	699
West South Central	**93,242**	**89,952**	**3.7**	**53,042**	**50,503**	**39,886**	**39,167**	**--**	**--**	**NM**	**282**
Arkansas	9,883	10,402	-5.0	9,828	10,355	--	--	--	--	NM	46
Louisiana	9,816	8,308	18.2	4,478	3,311	5,325	4,985	--	--	NM	12
Oklahoma	14,798	14,105	4.9	13,812	13,039	740	843	--	--	NM	224
Texas	58,745	57,137	2.8	24,925	23,798	33,820	33,339	--	--	--	--
Mountain	**83,982**	**83,656**	**.4**	**74,986**	**75,521**	**8,399**	**7,513**	**--**	**--**	**597**	**622**
Arizona	17,088	16,729	2.1	16,935	16,575	--	--	--	--	NM	154
Colorado	14,328	15,036	-4.7	14,248	14,930	NM	106	--	--	--	--
Idaho	NM	33	--	--	--	--	--	--	--	NM	33
Montana	7,857	7,099	10.7	NM	NM	7,704	6,959	--	--	--	--
Nevada	2,550	2,496	2.2	2,550	2,496	--	--	--	--	--	--
New Mexico	9,442	11,159	-15.4	9,442	11,159	--	--	--	--	--	--
Utah	15,297	14,645	4.5	14,824	14,139	NM	168	--	--	311	338
Wyoming	17,384	16,459	5.6	16,834	16,082	452	281	--	--	NM	97
Pacific Contiguous	**5,681**	**5,272**	**7.8**	**1,481**	**1,463**	**4,021**	**3,588**	**--**	**--**	**179**	**221**
California	860	913	-5.8	--	--	697	721	--	--	163	192
Oregon	1,481	1,463	1.2	1,481	1,463	--	--	--	--	--	--
Washington	3,341	2,896	15.3	--	--	3,325	2,867	--	--	16	29
Pacific Noncontiguous	**1,149**	**957**	**20.1**	**91**	**89**	**747**	**769**	**310**	**98**	**--**	**--**
Alaska	482	264	82.7	91	89	NM	76	310	98	--	--
Hawaii	667	693	-3.7	--	--	667	693	--	--	--	--
U.S. Total	**814,027**	**803,770**	**1.3**	**601,973**	**593,038**	**204,239**	**203,098**	**724**	**529**	**7,092**	**7,104**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.8.A. Net Generation from Petroleum Liquids by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**NM**	**260**	**--**	**NM**	**NM**	**NM**	**210**	**NM**	**6**	**22**	**40**
Connecticut	NM	65	--	NM	NM	NM	62	NM	NM	NM	2
Maine	25	31	-21.6	NM	NM	7	NM	NM	*	18	30
Massachusetts	NM	145	--	NM	NM	NM	136	NM	3	NM	5
New Hampshire	NM	16	--	NM	1	NM	11	NM	1	NM	3
Rhode Island	NM	2	--	NM	1	NM	NM	NM	NM	--	NM
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	**NM**	**412**	**--**	**NM**	**280**	**NM**	**114**	**1**	**3**	**NM**	**14**
New Jersey	NM	7	--	NM	NM	NM	5	NM	NM	NM	NM
New York	NM	354	--	NM	279	NM	61	1	3	7	11
Pennsylvania	NM	52	--	NM	NM	NM	48	NM	NM	NM	3
East North Central	**73**	**106**	**-31.0**	**54**	**82**	**15**	**17**	**NM**	**NM**	**4**	**7**
Illinois	13	10	36.5	NM	NM	12	8	NM	NM	NM	NM
Indiana	18	20	-11.7	17	17	NM	NM	NM	*	NM	3
Michigan	21	42	-49.9	18	39	NM	NM	1	NM	2	2
Ohio	18	27	-32.2	14	18	NM	9	--	--	NM	1
Wisconsin	NM	8	--	NM	6	NM	NM	NM	--	NM	NM
West North Central	**24**	**43**	**-43.4**	**24**	**40**	**NM**	**2**	**NM**	**NM**	**NM**	**NM**
Iowa	NM	10	--	NM	10	NM	*	NM	*	NM	NM
Kansas	6	6	6.1	6	6	--	--	NM	--	--	--
Minnesota	NM	10	--	NM	8	NM	2	NM	NM	NM	NM
Missouri	5	9	-47.1	5	9	--	--	NM	NM	--	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	5	NM	--	4	NM	--	--	--	--	NM	*
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**1,006**	**1,687**	**-40.4**	**946**	**1,557**	**NM**	**55**	**NM**	**NM**	**27**	**74**
Delaware	5	12	-60.6	NM	NM	NM	7	--	--	2	5
District of Columbia	--	*	--	--	--	--	*	--	--	--	--
Florida	898	1,533	-41.4	888	1,503	NM	17	NM	--	NM	13
Georgia	12	16	-23.8	3	7	*	--	NM	NM	9	8
Maryland	NM	30	--	NM	NM	NM	27	NM	NM	NM	NM
North Carolina	26	35	-24.1	21	9	NM	NM	--	NM	NM	24
South Carolina	10	21	-53.9	9	9	--	--	NM	NM	1	12
Virginia	19	32	-41.4	11	18	3	3	--	*	NM	11
West Virginia	14	10	47.8	14	10	--	--	--	--	--	--
East South Central	**47**	**58**	**-19.3**	**39**	**37**	**NM**	**2**	**--**	**--**	**NM**	**19**
Alabama	14	23	-41.0	9	7	--	NM	--	--	NM	17
Kentucky	6	9	-30.9	4	7	NM	2	--	--	--	--
Mississippi	NM	13	--	1	13	--	--	--	--	NM	*
Tennessee	25	13	97.6	25	10	--	--	--	--	NM	3
West South Central	**45**	**32**	**39.0**	**31**	**20**	**7**	**5**	**NM**	**NM**	**NM**	**7**
Arkansas	4	NM	--	4	NM	--	--	--	--	NM	NM
Louisiana	27	5	386.8	24	2	1	2	--	--	NM	1
Oklahoma	NM	3	--	NM	1	--	--	NM	--	NM	2
Texas	11	9	28.0	NM	3	6	3	NM	NM	NM	NM
Mountain	**22**	**34**	**-36.8**	**17**	**22**	**NM**	**12**	**NM**	**--**	**NM**	**NM**
Arizona	NM	4	--	NM	4	--	--	NM	--	NM	NM
Colorado	NM	11	--	NM	NM	NM	9	--	--	NM	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	NM	--
Montana	2	NM	--	NM	NM	2	NM	--	--	--	--
Nevada	2	*	453.2	2	*	*	--	--	--	--	--
New Mexico	3	3	-11.5	3	3	NM	--	--	--	NM	--
Utah	NM	10	--	NM	7	NM	3	--	--	--	--
Wyoming	3	6	-38.4	3	5	NM	NM	--	--	NM	*
Pacific Contiguous	**9**	**63**	**-85.3**	**3**	**3**	**5**	**11**	**NM**	**NM**	**NM**	**48**
California	8	61	-87.2	3	2	5	10	NM	NM	NM	47
Oregon	NM	1	--	--	1	--	--	NM	--	NM	--
Washington	NM	NM	--	NM	NM	*	1	NM	NM	1	1
Pacific Noncontiguous	**765**	**845**	**-9.4**	**600**	**634**	**151**	**187**	**NM**	**2**	**NM**	**22**
Alaska	53	57	-6.2	52	52	--	--	NM	2	NM	3
Hawaii	712	788	-9.7	549	582	151	187	*	*	NM	19
U.S. Total	**2,260**	**3,540**	**-36.2**	**1,749**	**2,679**	**419**	**617**	**4**	**13**	**87**	**232**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.8.B. Net Generation from Petroleum Liquids by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**1,431**	**3,277**	**-56.3**	**63**	**273**	**1,168**	**2,616**	**NM**	**47**	**181**	**341**
Connecticut	235	708	-66.8	NM	NM	223	685	NM	NM	NM	23
Maine	214	498	-56.9	NM	NM	76	245	NM	1	138	251
Massachusetts	842	1,699	-50.5	29	NM	784	1,598	NM	26	NM	43
New Hampshire	NM	348	--	27	231	NM	82	NM	11	NM	23
Rhode Island	NM	21	--	NM	5	NM	7	NM	9	*	NM
Vermont	NM	3	--	NM	3	--	--	--	--	--	--
Middle Atlantic	**1,609**	**6,217**	**-74.1**	**539**	**2,815**	**982**	**3,252**	**NM**	**44**	**NM**	**106**
New Jersey	NM	292	--	NM	NM	NM	253	NM	NM	NM	NM
New York	1,000	5,204	-80.8	527	2,776	407	2,306	NM	41	NM	82
Pennsylvania	409	720	-43.2	NM	NM	387	693	NM	3	NM	23
East North Central	**474**	**529**	**-10.4**	**360**	**394**	**86**	**81**	**NM**	**1**	**NM**	**53**
Illinois	73	58	26.1	NM	NM	63	45	NM	NM	NM	*
Indiana	86	73	18.0	82	56	NM	NM	NM	*	NM	17
Michigan	161	189	-14.8	149	170	NM	NM	NM	*	NM	18
Ohio	112	129	-13.2	89	95	20	32	--	--	NM	2
Wisconsin	41	79	-48.1	31	60	NM	4	NM	*	NM	15
West North Central	**188**	**344**	**-45.2**	**184**	**331**	**NM**	**5**	**NM**	**3**	**NM**	**NM**
Iowa	NM	76	--	NM	73	NM	2	NM	*	NM	NM
Kansas	20	22	-8.5	20	22	--	--	NM	--	--	--
Minnesota	NM	120	--	NM	112	NM	2	NM	3	NM	NM
Missouri	NM	37	--	NM	37	--	--	NM	*	NM	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	2
South Dakota	NM	45	--	NM	45	--	--	--	--	--	--
South Atlantic	**4,105**	**7,827**	**-47.5**	**3,566**	**6,382**	**357**	**1,074**	**NM**	**NM**	**182**	**367**
Delaware	NM	128	--	NM	NM	NM	116	--	--	NM	12
District of Columbia	5	1	260.7	--	--	5	1	--	--	--	--
Florida	3,173	5,302	-40.2	3,120	5,103	14	119	NM	--	39	80
Georgia	89	79	13.0	31	33	NM	NM	NM	NM	53	44
Maryland	NM	594	--	NM	NM	NM	568	NM	NM	NM	16
North Carolina	150	223	-32.7	110	111	NM	NM	*	NM	39	98
South Carolina	48	130	-62.9	38	71	*	*	NM	NM	10	58
Virginia	321	1,276	-74.9	197	980	110	255	--	1	14	40
West Virginia	67	93	-27.6	67	74	*	1	--	--	--	17
East South Central	**240**	**560**	**-57.2**	**191**	**478**	**NM**	**14**	**--**	**--**	**26**	**67**
Alabama	76	84	-9.1	42	32	13	2	--	--	21	49
Kentucky	44	53	-16.4	35	41	NM	12	--	--	--	--
Mississippi	NM	343	--	5	342	--	--	--	--	NM	1
Tennessee	111	80	38.7	110	63	--	--	--	--	NM	17
West South Central	**198**	**465**	**-57.4**	**97**	**352**	**68**	**61**	**NM**	**NM**	**32**	**50**
Arkansas	20	66	-70.0	17	NM	--	--	--	--	3	NM
Louisiana	67	134	-49.7	50	112	5	6	--	--	12	16
Oklahoma	NM	147	--	NM	133	--	--	NM	--	NM	15
Texas	93	118	-20.9	NM	52	63	55	NM	NM	NM	NM
Mountain	**127**	**123**	**3.2**	**90**	**86**	**NM**	**36**	**NM**	**--**	**NM**	**NM**
Arizona	NM	22	--	NM	21	--	--	NM	--	NM	NM
Colorado	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	NM	--
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	--
Nevada	5	NM	--	5	NM	*	--	--	--	--	--
New Mexico	NM	16	--	NM	15	NM	NM	--	--	NM	*
Utah	NM	29	--	NM	NM	NM	13	--	--	--	--
Wyoming	21	19	5.7	20	19	NM	NM	--	--	NM	1
Pacific Contiguous	**78**	**204**	**-61.9**	**NM**	**29**	**19**	**59**	**NM**	**NM**	**NM**	**112**
California	55	180	-69.4	27	24	17	56	NM	NM	NM	96
Oregon	NM	11	--	8	2	--	--	NM	--	NM	9
Washington	NM	13	--	NM	NM	3	3	NM	NM	NM	7
Pacific Noncontiguous	**3,673**	**4,095**	**-10.3**	**2,983**	**3,166**	**625**	**811**	**NM**	**8**	**63**	**111**
Alaska	362	433	-16.5	346	399	--	--	NM	7	NM	27
Hawaii	3,312	3,662	-9.6	2,637	2,767	625	811	*	1	NM	83
U.S. Total	**12,123**	**23,641**	**-48.7**	**8,111**	**14,306**	**3,365**	**8,010**	**38**	**112**	**610**	**1,213**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.9.A. Net Generation from Petroleum Coke by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	NM	31	--	--	--	13	NM	--	--	NM	19
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	9	NM	--	--	--	9	NM	--	--	--	--
Pennsylvania	NM	21	--	--	--	NM	NM	--	--	NM	19
East North Central	146	173	-15.1	32	52	100	102	--	--	NM	18
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	7	9	-22.2	--	2	7	7	--	--	--	--
Ohio	94	96	-2.9	--	--	93	95	--	--	NM	NM
Wisconsin	46	67	-31.7	32	50	--	--	--	--	NM	17
West North Central	24	NM	--	24	NM	--	--	--	--	--	--
Iowa	11	NM	--	11	NM	--	--	--	--	--	--
Kansas	5	--	--	5	--	--	--	--	--	--	--
Minnesota	8	18	-57.7	8	18	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	214	490	-56.3	172	444	--	--	--	--	42	46
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	172	444	-61.3	172	444	--	--	--	--	--	--
Georgia	42	46	-8.0	--	--	--	--	--	--	42	46
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	219	181	21.3	--	--	219	181	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	219	181	21.3	--	--	219	181	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	234	247	-5.2	121	128	101	91	--	--	NM	28
Arkansas	NM	--	--	--	--	--	--	--	--	NM	--
Louisiana	124	142	-12.8	121	128	--	--	--	--	NM	15
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	110	104	5.2	--	--	101	91	--	--	NM	13
Mountain	40	37	10.5	--	--	40	37	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	40	37	10.5	--	--	40	37	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	NM	162	--	--	--	NM	128	--	--	NM	34
California	NM	162	--	--	--	NM	128	--	--	NM	34
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	1,005	1,343	-25.2	349	646	567	551	--	--	89	145

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.9.B. Net Generation from Petroleum Coke by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**145**	**197**	**-26.4**	**--**	**--**	**NM**	**119**	**--**	**--**	**72**	**77**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	NM	113	--	--	--	NM	113	--	--	--	--
Pennsylvania	93	84	11.1	--	--	NM	NM	--	--	72	77
East North Central	**813**	**786**	**3.4**	**245**	**234**	**468**	**445**	**--**	**--**	**100**	**107**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	30	42	-28.8	--	7	30	35	--	--	--	--
Ohio	447	415	7.5	--	--	438	410	--	--	NM	NM
Wisconsin	337	329	2.3	245	227	--	--	--	--	92	103
West North Central	**122**	**108**	**13.0**	**119**	**105**	**--**	**--**	**3**	**4**	**--**	**--**
Iowa	51	NM	--	48	NM	--	--	3	4	--	--
Kansas	33	--	--	33	--	--	--	--	--	--	--
Minnesota	38	80	-52.5	38	80	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**1,436**	**2,391**	**-39.9**	**1,245**	**2,160**	**--**	**--**	**--**	**--**	**191**	**232**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,245	2,160	-42.3	1,245	2,160	--	--	--	--	--	--
Georgia	191	232	-17.5	--	--	--	--	--	--	191	232
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**1,096**	**1,014**	**8.0**	**--**	**--**	**1,096**	**1,014**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	1,096	1,014	8.0	--	--	1,096	1,014	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**1,184**	**1,076**	**10.1**	**680**	**637**	**418**	**334**	**--**	**--**	**86**	**104**
Arkansas	NM	NM	--	--	--	--	--	--	--	NM	NM
Louisiana	721	673	7.1	680	637	--	--	--	--	41	36
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	462	402	15.1	--	--	418	334	--	--	45	67
Mountain	**195**	**181**	**7.7**	**--**	**--**	**195**	**181**	**--**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	195	181	7.7	--	--	195	181	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**586**	**822**	**-28.7**	**--**	**--**	**522**	**653**	**--**	**--**	**64**	**169**
California	586	822	-28.7	--	--	522	653	--	--	64	169
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**5,577**	**6,575**	**-15.2**	**2,290**	**3,135**	**2,770**	**2,747**	**3**	**4**	**513**	**690**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.10.A. Net Generation from Natural Gas by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**3,714**	**4,003**	**-7.2**	**26**	**26**	**3,496**	**3,780**	**43**	**44**	**149**	**154**
Connecticut	708	897	-21.1	*	--	692	879	NM	NM	NM	16
Maine	602	404	48.7	--	--	480	284	NM	NM	121	121
Massachusetts	1,432	1,855	-22.8	26	25	1,360	1,781	38	38	NM	NM
New Hampshire	502	361	39.0	*	1	495	353	--	--	NM	NM
Rhode Island	471	486	-3.1	--	--	468	483	NM	NM	--	--
Vermont	*	*	90.1	*	*	--	--	--	--	--	--
Middle Atlantic	**4,644**	**6,066**	**-23.4**	**1,009**	**1,367**	**3,502**	**4,550**	**38**	**46**	**96**	**103**
New Jersey	1,401	1,304	7.4	NM	NM	1,353	1,251	NM	8	NM	43
New York	2,761	3,422	-19.3	1,007	1,363	1,717	2,017	19	25	18	16
Pennsylvania	483	1,339	-63.9	NM	NM	432	1,282	NM	13	NM	44
East North Central	**864**	**2,633**	**-67.2**	**169**	**581**	**615**	**1,950**	**32**	**41**	**48**	**62**
Illinois	134	563	-76.2	12	50	80	463	29	34	NM	NM
Indiana	78	276	-71.6	24	121	NM	138	NM	1	18	17
Michigan	448	1,048	-57.2	37	93	403	939	NM	NM	NM	NM
Ohio	NM	340	--	NM	110	NM	229	--	--	NM	NM
Wisconsin	188	405	-53.7	93	207	84	181	NM	5	NM	NM
West North Central	**401**	**1,034**	**-61.3**	**296**	**833**	**94**	**187**	**NM**	**6**	**NM**	**NM**
Iowa	19	276	-93.3	18	276	NM	NM	NM	NM	*	--
Kansas	167	129	29.1	166	129	--	--	--	--	NM	NM
Minnesota	60	173	-65.4	32	65	20	97	NM	5	NM	NM
Missouri	143	366	-60.9	68	275	74	90	*	1	NM	NM
Nebraska	9	76	-88.1	9	75	NM	NM	NM	NM	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	1
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**10,630**	**10,497**	**1.3**	**9,122**	**8,399**	**1,404**	**2,000**	**NM**	**4**	**99**	**93**
Delaware	34	94	-63.5	NM	NM	27	93	--	--	6	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	9,397	8,197	14.6	8,288	7,128	1,054	1,011	NM	4	51	54
Georgia	479	1,106	-56.7	336	632	119	462	--	--	NM	13
Maryland	70	100	-29.6	--	--	64	94	NM	--	NM	NM
North Carolina	63	197	-67.9	42	171	18	25	*	--	NM	NM
South Carolina	297	303	-2.0	277	232	NM	70	NM	NM	*	1
Virginia	280	477	-41.2	178	230	95	228	--	--	NM	18
West Virginia	NM	22	--	*	4	8	17	--	--	NM	NM
East South Central	**2,056**	**3,345**	**-38.5**	**1,171**	**1,648**	**800**	**1,619**	**NM**	**9**	**79**	**68**
Alabama	748	1,401	-46.7	441	585	259	782	--	--	48	34
Kentucky	28	114	-75.8	15	102	3	1	--	--	NM	10
Mississippi	1,268	1,796	-29.4	710	940	539	831	NM	2	NM	22
Tennessee	NM	33	--	5	20	--	NM	NM	7	NM	NM
West South Central	**23,687**	**22,742**	**4.2**	**5,924**	**5,308**	**13,319**	**12,980**	**53**	**45**	**4,391**	**4,409**
Arkansas	594	839	-29.2	80	78	497	747	NM	NM	17	15
Louisiana	3,843	3,547	8.4	1,800	1,038	284	774	NM	4	1,756	1,732
Oklahoma	2,220	2,607	-14.8	1,287	1,454	919	1,143	NM	NM	NM	NM
Texas	17,029	15,749	8.1	2,756	2,739	11,618	10,316	48	40	2,607	2,654
Mountain	**6,414**	**7,045**	**-9.0**	**3,482**	**3,275**	**2,842**	**3,680**	**NM**	**17**	**80**	**73**
Arizona	2,622	3,168	-17.2	1,021	951	1,594	2,211	NM	NM	NM	--
Colorado	862	1,092	-21.1	375	355	484	729	*	5	NM	NM
Idaho	45	44	4.2	NM	NM	43	33	--	--	NM	NM
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	1,705	1,706	.0	1,030	1,049	649	627	--	--	NM	29
New Mexico	642	483	32.9	598	435	NM	41	NM	NM	NM	NM
Utah	497	506	-1.8	454	472	NM	NM	NM	NM	NM	*
Wyoming	37	NM	--	NM	NM	NM	NM	--	--	32	35
Pacific Contiguous	**8,657**	**8,807**	**-1.7**	**1,896**	**1,758**	**5,640**	**5,880**	**124**	**150**	**997**	**1,019**
California	7,674	8,159	-6.0	1,639	1,634	4,957	5,417	123	149	954	959
Oregon	781	464	68.3	234	45	506	361	NM	NM	41	59
Washington	203	184	10.0	NM	79	177	102	NM	NM	2	1
Pacific Noncontiguous	**283**	**297**	**-4.8**	**275**	**289**	**--**	**--**	**--**	**--**	**NM**	**8**
Alaska	283	297	-4.8	275	289	--	--	--	--	NM	8
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**61,350**	**66,469**	**-7.7**	**23,371**	**23,484**	**31,713**	**36,625**	**313**	**362**	**5,954**	**5,998**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas includes a small amount of supplemental gaseous fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.10.B. Net Generation from Natural Gas by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**18,816**	**19,064**	**-1.3**	**40**	**48**	**17,681**	**18,096**	**222**	**229**	**873**	**692**
Connecticut	3,126	3,844	-18.7	*	--	3,010	3,731	NM	NM	NM	97
Maine	2,681	2,562	4.6	--	--	2,016	2,074	NM	NM	664	488
Massachusetts	7,378	8,532	-13.5	38	46	7,090	8,230	187	194	NM	62
New Hampshire	2,900	1,822	59.2	*	1	2,853	1,776	--	--	NM	45
Rhode Island	2,732	2,303	18.6	--	--	2,713	2,284	NM	18	--	--
Vermont	1	1	13.3	1	1	--	--	--	--	--	--
Middle Atlantic	**27,960**	**26,353**	**6.1**	**5,397**	**4,851**	**21,615**	**20,640**	**294**	**247**	**655**	**616**
New Jersey	7,991	5,725	39.6	NM	NM	7,668	5,409	NM	48	NM	257
New York	15,142	15,615	-3.0	5,382	4,835	9,473	10,562	168	125	120	93
Pennsylvania	4,828	5,013	-3.7	NM	NM	4,474	4,669	NM	73	NM	265
East North Central	**9,349**	**11,695**	**-20.1**	**1,729**	**2,377**	**7,049**	**8,727**	**227**	**222**	**344**	**369**
Illinois	1,194	2,202	-45.8	NM	115	813	1,798	184	183	NM	106
Indiana	1,160	1,023	13.4	NM	398	751	533	NM	7	103	85
Michigan	4,147	4,834	-14.2	NM	333	3,810	4,399	17	7	NM	95
Ohio	575	955	-39.8	NM	265	485	678	--	--	NM	NM
Wisconsin	2,274	2,681	-15.2	981	1,266	1,189	1,319	NM	26	NM	70
West North Central	**4,028**	**4,757**	**-15.3**	**3,187**	**3,958**	**777**	**718**	**NM**	**25**	**NM**	**NM**
Iowa	NM	1,387	--	NM	1,385	NM	NM	NM	NM	*	--
Kansas	628	377	66.5	622	374	--	--	--	--	NM	NM
Minnesota	948	1,399	-32.3	NM	723	413	613	NM	21	NM	NM
Missouri	1,535	1,133	35.5	NM	1,027	363	104	*	1	NM	NM
Nebraska	NM	383	--	NM	380	NM	NM	NM	NM	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	8
South Dakota	NM	69	--	NM	69	--	--	--	--	--	--
South Atlantic	**47,207**	**44,915**	**5.1**	**39,622**	**37,051**	**7,026**	**7,340**	**NM**	**23**	**536**	**501**
Delaware	267	387	-31.1	NM	NM	240	380	--	--	21	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	38,678	34,266	12.9	34,276	30,441	4,117	3,503	NM	23	262	299
Georgia	3,299	4,168	-20.9	2,016	2,630	1,153	1,464	--	--	130	74
Maryland	407	472	-13.8	--	--	368	437	NM	NM	NM	35
North Carolina	NM	920	--	NM	890	NM	29	*	*	NM	NM
South Carolina	1,677	1,772	-5.4	1,470	1,509	NM	260	NM	NM	2	3
Virginia	2,104	2,789	-24.6	1,194	1,536	839	1,182	--	--	71	72
West Virginia	80	139	-42.4	16	40	62	84	--	--	NM	16
East South Central	**14,296**	**15,276**	**-6.4**	**7,064**	**7,070**	**6,730**	**7,775**	**NM**	**34**	**466**	**397**
Alabama	6,368	7,425	-14.2	3,161	3,107	2,937	4,114	--	--	270	204
Kentucky	350	480	-27.1	276	395	7	21	--	--	NM	65
Mississippi	7,423	7,241	2.5	3,518	3,482	3,787	3,636	NM	5	NM	118
Tennessee	NM	130	--	110	87	--	NM	NM	30	NM	NM
West South Central	**104,898**	**104,097**	**.8**	**24,801**	**23,983**	**58,035**	**58,574**	**214**	**206**	**21,847**	**21,334**
Arkansas	2,719	2,236	21.6	NM	249	2,310	1,907	NM	NM	94	79
Louisiana	15,750	15,586	1.1	5,537	4,409	1,909	2,928	NM	18	8,290	8,232
Oklahoma	11,821	11,762	.5	7,422	6,720	4,327	4,994	NM	9	NM	NM
Texas	74,608	74,513	.1	11,527	12,605	49,490	48,745	190	179	13,401	12,985
Mountain	**31,686**	**28,262**	**12.1**	**16,822**	**14,003**	**14,348**	**13,800**	**NM**	**63**	**438**	**397**
Arizona	11,455	10,456	9.6	4,746	4,269	6,674	6,154	NM	28	NM	4
Colorado	5,067	4,958	2.2	1,863	1,358	3,164	3,580	27	7	NM	13
Idaho	782	404	93.6	NM	33	725	353	--	--	17	18
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	8,499	8,078	5.2	4,942	4,586	3,427	3,349	--	--	NM	143
New Mexico	2,589	2,221	16.5	2,376	1,996	NM	194	NM	20	NM	11
Utah	3,041	1,891	60.8	2,833	1,739	NM	144	NM	8	NM	1
Wyoming	221	225	-1.9	NM	NM	NM	NM	--	--	190	196
Pacific Contiguous	**55,285**	**45,304**	**22.0**	**12,554**	**8,300**	**36,890**	**31,010**	**684**	**730**	**5,158**	**5,264**
California	43,730	39,523	10.6	9,068	6,853	29,180	27,004	676	722	4,806	4,944
Oregon	7,706	4,086	88.6	2,629	828	4,742	2,947	NM	NM	334	309
Washington	3,849	1,695	127.1	NM	619	2,968	1,059	NM	NM	18	11
Pacific Noncontiguous	**1,592**	**1,579**	**.8**	**1,540**	**1,530**	**--**	**--**	**--**	**--**	**NM**	**50**
Alaska	1,592	1,579	.8	1,540	1,530	--	--	--	--	NM	50
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**315,116**	**301,301**	**4.6**	**112,756**	**103,170**	**170,150**	**166,679**	**1,806**	**1,779**	**30,404**	**29,673**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas includes a small amount of supplemental gaseous fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.11.A. Net Generation from Other Gases by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**--**	*****	**--**	**--**	**--**	**--**	*****	**--**	**--**	**--**	**--**
Connecticut	--	*	--	--	--	--	*	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**52**	**60**	**-13.1**	**--**	**--**	**NM**	**NM**	**--**	**--**	**52**	**57**
New Jersey	NM	NM	--	--	--	--	--	--	--	NM	NM
New York	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania	42	48	-12.5	--	--	NM	NM	--	--	42	46
East North Central	**315**	**294**	**7.1**	**--**	**9**	**46**	**54**	**--**	**--**	**269**	**231**
Illinois	NM	13	--	--	--	*	3	--	--	NM	9
Indiana	245	198	23.8	--	--	NM	NM	--	--	245	198
Michigan	33	47	-30.1	--	9	33	34	--	--	--	NM
Ohio	29	36	-17.9	--	--	13	15	--	--	NM	20
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**NM**	**5**	**--**	*****	*****	**--**	**--**	**--**	**--**	**NM**	**5**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	*	*	-64.9	*	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	NM	5	--	--	--	--	--	--	--	NM	5
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**59**	**107**	**-45.0**	**--**	**--**	**45**	**26**	**--**	**--**	**14**	**81**
Delaware	8	75	-89.1	--	--	--	--	--	--	8	75
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1	1	-1.8	--	--	*	*	--	--	1	1
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	45	26	71.6	--	--	45	26	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	5	5	-6.0	--	--	--	--	--	--	5	5
East South Central	**NM**	**20**	**--**	**1**	*****	**--**	**--**	**--**	**--**	**NM**	**20**
Alabama	NM	17	--	--	--	--	--	--	--	NM	17
Kentucky	1	*	843.6	1	*	--	--	--	--	--	--
Mississippi	NM	3	--	--	--	--	--	--	--	NM	3
Tennessee	1	--	--	--	--	--	--	--	--	1	--
West South Central	**670**	**613**	**9.3**	**--**	**--**	**383**	**177**	**--**	**--**	**287**	**436**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	312	210	48.2	--	--	210	40	--	--	101	171
Oklahoma	NM	NM	--	--	--	--	--	--	--	NM	NM
Texas	358	401	-10.8	--	--	172	138	--	--	185	263
Mountain	**28**	**31**	**-7.5**	**--**	*****	**3**	**3**	**--**	**--**	**NM**	**27**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	*	--	--	*	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	2	2	24.2	--	--	2	2	--	--	--	--
Nevada	1	2	-49.6	--	--	1	2	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	--	--	--	--	--	--	--	--	NM	--
Wyoming	23	27	-17.1	--	--	--	--	--	--	23	27
Pacific Contiguous	**206**	**209**	**-1.3**	**--**	**--**	**29**	**32**	**NM**	**NM**	**178**	**176**
California	182	177	2.3	--	--	NM	*	NM	NM	178	176
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	25	32	-21.7	--	--	25	32	--	--	--	--
Pacific Noncontiguous	**NM**	**2**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**NM**	**2**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	NM	2	--	--	--	--	--	--	--	NM	2
U.S. Total	**1,358**	**1,341**	**1.2**	**1**	**10**	**505**	**295**	**--**	**2**	**851**	**1,035**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.11.B. Net Generation from Other Gases by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**--**	**1**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**--**	**--**
Connecticut	--	1	--	--	--	--	1	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**258**	**259**	**-.5**	**--**	**--**	**NM**	**NM**	**--**	**--**	**258**	**253**
New Jersey	NM	57	--	--	--	--	--	--	--	NM	57
New York	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania	215	202	6.0	--	--	NM	NM	--	--	214	196
East North Central	**1,519**	**1,491**	**1.8**	**4**	**27**	**198**	**302**	**--**	**--**	**1,317**	**1,162**
Illinois	NM	64	--	--	--	*	9	--	--	NM	54
Indiana	1,191	1,036	15.0	--	--	NM	NM	--	--	1,191	1,035
Michigan	123	269	-54.5	--	27	123	225	--	--	--	NM
Ohio	169	122	38.6	4	--	74	67	--	--	91	55
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**NM**	**22**	**--**	**1**	**2**	**--**	**--**	**--**	**--**	**NM**	**20**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	1	2	-54.5	1	2	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	NM	20	--	--	--	--	--	--	--	NM	20
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**444**	**614**	**-27.8**	**--**	**--**	**185**	**157**	**--**	**--**	**259**	**457**
Delaware	231	429	-46.0	--	--	--	--	--	--	231	429
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	4	3	35.3	--	--	*	*	--	--	4	3
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	185	157	17.7	--	--	185	157	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	23	26	-8.5	--	--	--	--	--	--	23	26
East South Central	**NM**	**86**	**--**	**1**	**2**	**--**	**--**	**--**	**--**	**NM**	**84**
Alabama	NM	67	--	--	--	--	--	--	--	NM	67
Kentucky	1	2	-29.7	1	2	--	--	--	--	--	--
Mississippi	NM	17	--	--	--	--	--	--	--	NM	17
Tennessee	5	--	--	--	--	--	--	--	--	5	--
West South Central	**3,388**	**3,068**	**10.5**	**--**	**--**	**1,841**	**965**	**--**	**--**	**1,547**	**2,102**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	1,815	1,081	67.9	--	--	1,026	283	--	--	790	798
Oklahoma	NM	7	--	--	--	--	--	--	--	NM	7
Texas	1,569	1,980	-20.8	--	--	816	683	--	--	753	1,297
Mountain	**162**	**150**	**8.0**	**1**	**1**	**12**	**12**	**--**	**--**	**149**	**136**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	1	1	-48.2	1	1	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	9	6	50.0	--	--	9	6	--	--	--	--
Nevada	2	6	-62.9	--	--	2	6	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	--	--	--	--	--	--	--	--	NM	--
Wyoming	138	136	1.1	--	--	--	--	--	--	138	136
Pacific Contiguous	**900**	**888**	**1.4**	**8**	**--**	**146**	**143**	**NM**	**NM**	**747**	**736**
California	769	754	2.0	8	--	NM	9	NM	NM	747	736
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	131	134	-2.0	--	--	131	134	--	--	--	--
Pacific Noncontiguous	**NM**	**12**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**NM**	**12**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	NM	12	--	--	--	--	--	--	--	NM	12
U.S. Total	**6,804**	**6,592**	**3.2**	**14**	**32**	**2,382**	**1,587**	**--**	**9**	**4,408**	**4,963**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.12.A. Net Generation from Nuclear Energy by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**2,661**	**2,403**	**10.8**	**--**	**--**	**2,661**	**2,403**	**--**	**--**	**--**	**--**
Connecticut	1,032	959	7.6	--	--	1,032	959	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	507	345	46.8	--	--	507	345	--	--	--	--
New Hampshire	668	927	-28.0	--	--	668	927	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	455	171	165.5	--	--	455	171	--	--	--	--
Middle Atlantic	**12,823**	**13,163**	**-2.6**	**--**	**--**	**12,823**	**13,163**	**--**	**--**	**--**	**--**
New Jersey	2,558	2,526	1.3	--	--	2,558	2,526	--	--	--	--
New York	3,703	3,650	1.4	--	--	3,703	3,650	--	--	--	--
Pennsylvania	6,563	6,987	-6.1	--	--	6,563	6,987	--	--	--	--
East North Central	**13,511**	**12,768**	**5.8**	**2,400**	**3,516**	**11,111**	**9,252**	**--**	**--**	**--**	**--**
Illinois	8,070	7,863	2.6	--	--	8,070	7,863	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	2,956	2,891	2.3	2,400	2,426	556	465	--	--	--	--
Ohio	1,609	924	74.1	--	--	1,609	924	--	--	--	--
Wisconsin	876	1,090	-19.6	--	1,090	876	--	--	--	--	--
West North Central	**3,219**	**3,796**	**-15.2**	**2,768**	**3,345**	**451**	**451**	**--**	**--**	**--**	**--**
Iowa	451	451	.1	--	--	451	451	--	--	--	--
Kansas	438	879	-50.2	438	879	--	--	--	--	--	--
Minnesota	1,209	1,015	19.2	1,209	1,015	--	--	--	--	--	--
Missouri	905	593	52.6	905	593	--	--	--	--	--	--
Nebraska	217	859	-74.8	217	859	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**15,503**	**16,071**	**-3.5**	**14,211**	**14,768**	**1,292**	**1,303**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,684	2,363	13.6	2,684	2,363	--	--	--	--	--	--
Georgia	2,834	2,889	-1.9	2,834	2,889	--	--	--	--	--	--
Maryland	1,292	1,303	-.9	--	--	1,292	1,303	--	--	--	--
North Carolina	3,790	2,957	28.2	3,790	2,957	--	--	--	--	--	--
South Carolina	2,752	4,005	-31.3	2,752	4,005	--	--	--	--	--	--
Virginia	2,152	2,554	-15.7	2,152	2,554	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**5,713**	**5,767**	**-.9**	**5,713**	**5,767**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	3,239	2,443	32.6	3,239	2,443	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	944	740	27.6	944	740	--	--	--	--	--	--
Tennessee	1,529	2,584	-40.8	1,529	2,584	--	--	--	--	--	--
West South Central	**5,806**	**6,013**	**-3.4**	**2,070**	**2,275**	**3,736**	**3,738**	**--**	**--**	**--**	**--**
Arkansas	1,359	979	38.8	1,359	979	--	--	--	--	--	--
Louisiana	711	1,295	-45.1	711	1,295	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	3,736	3,738	-.1	--	--	3,736	3,738	--	--	--	--
Mountain	**1,955**	**2,333**	**-16.2**	**1,955**	**2,333**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	1,955	2,333	-16.2	1,955	2,333	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**3,603**	**2,711**	**32.9**	**3,603**	**2,711**	**--**	**--**	**--**	**--**	**--**	**--**
California	2,851	2,456	16.1	2,851	2,456	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	752	255	195.1	752	255	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**64,794**	**65,025**	**-.4**	**32,720**	**34,715**	**32,074**	**30,310**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.12.B. Net Generation from Nuclear Energy by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**14,063**	**14,060**	**.0**	**--**	**--**	**14,063**	**14,060**	**--**	**--**	**--**	**--**
Connecticut	6,374	6,038	5.6	--	--	6,374	6,038	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	2,456	1,732	41.8	--	--	2,456	1,732	--	--	--	--
New Hampshire	2,997	4,369	-31.4	--	--	2,997	4,369	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	2,236	1,921	16.4	--	--	2,236	1,921	--	--	--	--
Middle Atlantic	**61,091**	**61,691**	**-1.0**	**--**	**--**	**61,091**	**61,691**	**--**	**--**	**--**	**--**
New Jersey	12,506	13,053	-4.2	--	--	12,506	13,053	--	--	--	--
New York	17,263	16,664	3.6	--	--	17,263	16,664	--	--	--	--
Pennsylvania	31,322	31,975	-2.0	--	--	31,322	31,975	--	--	--	--
East North Central	**62,708**	**65,377**	**-4.1**	**10,843**	**18,878**	**51,866**	**46,499**	**--**	**--**	**--**	**--**
Illinois	37,963	39,484	-3.9	--	--	37,963	39,484	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	13,694	14,623	-6.4	10,843	13,769	2,851	854	--	--	--	--
Ohio	6,529	6,161	6.0	--	--	6,529	6,161	--	--	--	--
Wisconsin	4,522	5,109	-11.5	--	5,109	4,522	--	--	--	--	--
West North Central	**17,831**	**18,153**	**-1.8**	**15,603**	**16,715**	**2,228**	**1,439**	**--**	**--**	**--**	**--**
Iowa	2,228	1,439	54.9	--	--	2,228	1,439	--	--	--	--
Kansas	2,439	4,309	-43.4	2,439	4,309	--	--	--	--	--	--
Minnesota	5,483	4,727	16.0	5,483	4,727	--	--	--	--	--	--
Missouri	4,446	3,137	41.7	4,446	3,137	--	--	--	--	--	--
Nebraska	3,234	4,542	-28.8	3,234	4,542	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**79,840**	**79,477**	**.5**	**73,923**	**73,946**	**5,916**	**5,531**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	12,825	13,100	-2.1	12,825	13,100	--	--	--	--	--	--
Georgia	12,339	11,901	3.7	12,339	11,901	--	--	--	--	--	--
Maryland	5,916	5,531	7.0	--	--	5,916	5,531	--	--	--	--
North Carolina	15,854	15,055	5.3	15,854	15,055	--	--	--	--	--	--
South Carolina	21,139	22,297	-5.2	21,139	22,297	--	--	--	--	--	--
Virginia	11,767	11,594	1.5	11,767	11,594	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**30,550**	**27,378**	**11.6**	**30,550**	**27,378**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	16,106	11,384	41.5	16,106	11,384	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	4,162	3,493	19.2	4,162	3,493	--	--	--	--	--	--
Tennessee	10,282	12,501	-17.8	10,282	12,501	--	--	--	--	--	--
West South Central	**27,585**	**28,594**	**-3.5**	**10,961**	**13,297**	**16,625**	**15,297**	**--**	**--**	**--**	**--**
Arkansas	5,764	5,966	-3.4	5,764	5,966	--	--	--	--	--	--
Louisiana	5,197	7,332	-29.1	5,197	7,332	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	16,625	15,297	8.7	--	--	16,625	15,297	--	--	--	--
Mountain	**11,814**	**12,459**	**-5.2**	**11,814**	**12,459**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	11,814	12,459	-5.2	11,814	12,459	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**16,897**	**18,673**	**-9.5**	**16,897**	**18,673**	**--**	**--**	**--**	**--**	**--**	**--**
California	12,933	15,391	-16.0	12,933	15,391	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	3,964	3,282	20.8	3,964	3,282	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**322,381**	**325,862**	**-1.1**	**170,591**	**181,346**	**151,790**	**144,516**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.13.A. Net Generation from Hydroelectric (Conventional) Power by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**687**	**812**	**-15.4**	**NM**	**120**	**517**	**623**	**NM**	**NM**	**71**	**69**
Connecticut	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Maine	319	355	-10.2	--	--	NM	288	--	--	67	67
Massachusetts	NM	119	--	NM	NM	NM	82	NM	NM	NM	--
New Hampshire	128	186	-31.2	NM	40	NM	146	--	--	NM	NM
Rhode Island	NM	NM	--	--	--	NM	NM	--	--	--	--
Vermont	NM	NM	--	NM	NM	NM	NM	--	--	2	NM
Middle Atlantic	**2,582**	**2,556**	**1.0**	**2,069**	**2,012**	**506**	**536**	**NM**	**1**	**7**	**8**
New Jersey	NM	NM	--	--	--	NM	NM	--	--	--	--
New York	2,304	2,335	-1.3	1,931	1,916	NM	410	NM	1	7	8
Pennsylvania	274	218	25.6	138	96	NM	123	--	--	--	--
East North Central	**360**	**362**	**-.6**	**319**	**326**	**NM**	**NM**	**NM**	**--**	**24**	**19**
Illinois	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Indiana	NM	48	--	NM	48	--	--	--	--	--	--
Michigan	NM	NM	--	NM	NM	NM	NM	--	--	3	3
Ohio	NM	NM	--	NM	NM	--	--	--	--	--	--
Wisconsin	NM	137	--	NM	NM	NM	NM	NM	--	21	16
West North Central	**723**	**550**	**31.4**	**702**	**539**	**NM**	**NM**	**--**	**--**	**13**	**NM**
Iowa	NM	90	--	NM	89	NM	NM	--	--	--	--
Kansas	NM	1	--	--	--	NM	1	--	--	--	--
Minnesota	NM	NM	--	NM	NM	NM	NM	--	--	13	NM
Missouri	249	155	60.3	249	155	--	--	--	--	--	--
Nebraska	NM	65	--	NM	65	--	--	--	--	--	--
North Dakota	96	103	-6.5	96	103	--	--	--	--	--	--
South Dakota	177	91	95.9	177	91	--	--	--	--	--	--
South Atlantic	**1,232**	**931**	**32.4**	**814**	**633**	**330**	**235**	**2**	**1**	**87**	**62**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	NM	NM	--	NM	NM	--	--	--	--	--	--
Georgia	229	207	10.7	225	205	NM	NM	--	--	3	NM
Maryland	225	151	48.6	--	--	225	151	--	--	--	--
North Carolina	302	214	41.1	249	157	NM	NM	1	1	20	9
South Carolina	NM	152	--	NM	148	NM	NM	NM	--	--	--
Virginia	149	74	101.7	142	68	NM	NM	--	--	NM	NM
West Virginia	155	115	34.4	NM	NM	60	26	--	--	62	51
East South Central	**1,181**	**716**	**64.9**	**1,159**	**703**	**--**	**--**	**--**	**--**	**22**	**14**
Alabama	500	269	85.7	500	269	--	--	--	--	--	--
Kentucky	209	153	36.5	209	153	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	472	294	60.7	450	280	--	--	--	--	22	14
West South Central	**1,101**	**763**	**44.2**	**964**	**640**	**137**	**123**	**--**	**--**	**--**	**--**
Arkansas	439	228	92.3	439	228	--	--	--	--	--	--
Louisiana	133	118	12.9	--	--	133	118	--	--	--	--
Oklahoma	373	320	16.4	373	320	--	--	--	--	--	--
Texas	155	97	60.7	152	91	NM	5	--	--	--	--
Mountain	**3,355**	**3,519**	**-4.6**	**2,918**	**3,048**	**437**	**470**	**--**	**--**	**--**	**--**
Arizona	728	581	25.4	728	581	--	--	--	--	--	--
Colorado	195	138	41.3	181	126	NM	NM	--	--	--	--
Idaho	1,046	1,176	-11.0	938	1,083	108	93	--	--	--	--
Montana	1,008	1,204	-16.3	694	840	314	364	--	--	--	--
Nevada	186	242	-23.2	186	242	--	--	--	--	--	--
New Mexico	NM	NM	--	NM	NM	--	--	--	--	--	--
Utah	84	92	-8.6	83	91	NM	NM	--	--	--	--
Wyoming	NM	66	--	NM	66	--	--	--	--	--	--
Pacific Contiguous	**16,909**	**15,592**	**8.4**	**16,777**	**15,472**	**125**	**112**	**7**	**8**	**NM**	**NM**
California	4,132	3,190	29.5	4,046	3,115	83	74	NM	NM	--	--
Oregon	3,791	3,548	6.9	3,766	3,526	NM	NM	--	--	--	--
Washington	8,986	8,854	1.5	8,965	8,830	NM	NM	4	8	NM	NM
Pacific Noncontiguous	**108**	**129**	**-16.3**	**100**	**122**	**NM**	**NM**	**--**	**--**	**3**	**4**
Alaska	98	120	-18.5	98	120	--	--	--	--	--	--
Hawaii	NM	NM	--	NM	NM	NM	NM	--	--	3	4
U.S. Total	**28,239**	**25,930**	**8.9**	**25,922**	**23,614**	**2,081**	**2,126**	**11**	**10**	**226**	**180**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.13.B. Net Generation from Hydroelectric (Conventional) Power by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**3,843**	**3,758**	**2.3**	**NM**	**592**	**2,915**	**2,816**	**3**	**NM**	**354**	**349**
Connecticut	NM	210	--	NM	NM	NM	192	--	--	--	--
Maine	1,746	1,692	3.2	--	--	1,409	1,355	--	--	337	337
Massachusetts	NM	565	--	NM	194	405	369	3	NM	2	1
New Hampshire	725	713	1.8	169	177	553	534	--	--	4	NM
Rhode Island	NM	NM	--	--	--	NM	NM	--	--	--	--
Vermont	NM	576	--	NM	203	NM	364	--	--	11	9
Middle Atlantic	**12,958**	**13,219**	**-2.0**	**10,140**	**10,388**	**2,779**	**2,789**	**3**	**3**	**36**	**40**
New Jersey	NM	NM	--	--	--	NM	NM	--	--	--	NM
New York	11,411	11,848	-3.7	9,306	9,676	2,066	2,130	3	3	36	39
Pennsylvania	1,530	1,355	12.9	834	712	696	643	--	--	--	--
East North Central	**1,790**	**1,756**	**1.9**	**1,583**	**1,559**	**NM**	**93**	**NM**	**1**	**114**	**104**
Illinois	NM	68	--	NM	NM	NM	37	--	--	--	--
Indiana	154	165	-6.7	154	165	--	--	--	--	--	--
Michigan	NM	620	--	NM	560	NM	NM	--	--	14	16
Ohio	NM	180	--	NM	180	--	--	--	--	--	--
Wisconsin	755	724	4.3	642	624	NM	NM	NM	1	100	88
West North Central	**3,569**	**2,828**	**26.2**	**3,482**	**2,765**	**NM**	**NM**	**--**	**--**	**56**	**36**
Iowa	NM	374	--	NM	371	NM	NM	--	--	--	--
Kansas	NM	4	--	--	--	NM	4	--	--	--	--
Minnesota	NM	241	--	NM	187	NM	NM	--	--	56	36
Missouri	956	538	77.7	956	538	--	--	--	--	--	--
Nebraska	NM	338	--	NM	338	--	--	--	--	--	--
North Dakota	515	530	-2.8	515	530	--	--	--	--	--	--
South Dakota	1,083	802	35.0	1,083	802	--	--	--	--	--	--
South Atlantic	**6,173**	**6,330**	**-2.5**	**3,802**	**4,202**	**1,881**	**1,660**	**8**	**6**	**482**	**463**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	NM	84	--	NM	84	--	--	--	--	--	--
Georgia	1,103	1,118	-1.3	1,086	1,104	NM	NM	--	--	14	12
Maryland	1,364	1,081	26.1	--	--	1,364	1,081	--	--	--	--
North Carolina	1,592	1,753	-9.2	1,153	1,253	NM	344	6	5	172	150
South Carolina	754	946	-20.3	727	923	NM	NM	NM	1	--	--
Virginia	590	669	-11.8	554	636	NM	NM	--	--	5	NM
West Virginia	685	678	.9	NM	201	196	179	--	--	292	298
East South Central	**7,330**	**5,953**	**23.1**	**7,110**	**5,766**	**--**	**--**	**--**	**--**	**219**	**187**
Alabama	3,206	2,457	30.5	3,206	2,457	--	--	--	--	--	--
Kentucky	1,252	1,004	24.6	1,252	1,004	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	2,872	2,492	15.3	2,653	2,305	--	--	--	--	219	187
West South Central	**4,267**	**3,656**	**16.7**	**3,735**	**3,135**	**532**	**522**	**--**	**--**	**--**	**--**
Arkansas	1,687	1,592	6.0	1,687	1,592	--	--	--	--	--	--
Louisiana	514	502	2.4	--	--	514	502	--	--	--	--
Oklahoma	1,473	1,087	35.5	1,473	1,087	--	--	--	--	--	--
Texas	593	476	24.6	574	456	NM	20	--	--	--	--
Mountain	**13,106**	**13,469**	**-2.7**	**11,501**	**11,631**	**1,604**	**1,838**	**--**	**--**	**--**	**--**
Arizona	3,288	2,584	27.2	3,288	2,584	--	--	--	--	--	--
Colorado	824	710	16.1	762	655	NM	55	--	--	--	--
Idaho	3,956	4,151	-4.7	3,679	3,879	277	272	--	--	--	--
Montana	3,475	4,211	-17.5	2,213	2,703	1,262	1,508	--	--	--	--
Nevada	710	1,185	-40.1	710	1,185	--	--	--	--	--	--
New Mexico	NM	NM	--	NM	NM	--	--	--	--	--	--
Utah	354	313	13.0	350	310	NM	NM	--	--	--	--
Wyoming	NM	225	--	NM	225	--	--	--	--	--	--
Pacific Contiguous	**62,281**	**67,508**	**-7.7**	**61,751**	**66,976**	**495**	**491**	**34**	**41**	**NM**	**NM**
California	14,863	12,354	20.3	14,533	12,031	322	319	8	NM	--	--
Oregon	15,364	17,287	-11.1	15,264	17,181	NM	105	--	--	--	--
Washington	32,054	37,867	-15.4	31,954	37,763	NM	67	27	36	NM	NM
Pacific Noncontiguous	**528**	**633**	**-16.5**	**489**	**590**	**NM**	**21**	**--**	**--**	**18**	**21**
Alaska	481	581	-17.2	481	581	--	--	--	--	--	--
Hawaii	NM	52	--	NM	NM	NM	21	--	--	18	21
U.S. Total	**115,845**	**119,109**	**-2.7**	**104,165**	**107,603**	**10,348**	**10,255**	**50**	**51**	**1,282**	**1,200**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.14.A. Net Generation from Other Renewables by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**611**	**659**	**-7.2**	**57**	**59**	**372**	**429**	**14**	**11**	**169**	**159**
Connecticut	71	70	1.4	--	--	71	70	--	--	--	--
Maine	319	333	-4.3	--	--	143	166	9	9	168	158
Massachusetts	107	108	-.8	--	--	102	106	5	2	--	--
New Hampshire	74	92	-19.8	34	31	39	60	--	--	NM	NM
Rhode Island	13	13	-1.4	--	--	13	13	--	--	--	--
Vermont	28	43	-34.6	23	28	NM	15	--	--	NM	NM
Middle Atlantic	**564**	**493**	**14.5**	**--**	**--**	**490**	**424**	**21**	**21**	**52**	**48**
New Jersey	84	78	7.0	--	--	83	78	--	--	NM	NM
New York	263	211	24.6	--	--	238	187	12	11	13	13
Pennsylvania	218	203	7.1	--	--	170	159	9	10	39	35
East North Central	**472**	**495**	**-4.6**	**47**	**46**	**297**	**290**	**18**	**20**	**110**	**139**
Illinois	142	120	18.3	NM	NM	140	119	NM	NM	*	--
Indiana	21	19	13.2	15	15	--	--	2	2	NM	2
Michigan	184	206	-10.8	--	--	116	129	15	18	53	59
Ohio	13	32	-59.9	NM	NM	NM	5	--	--	NM	25
Wisconsin	113	118	-4.7	29	28	36	35	NM	1	46	54
West North Central	**1,051**	**828**	**26.9**	**257**	**237**	**747**	**548**	**6**	**3**	**42**	**39**
Iowa	290	297	-2.4	158	165	128	131	3	2	*	--
Kansas	167	98	71.4	40	27	127	70	--	--	--	--
Minnesota	445	341	30.4	34	22	370	280	NM	1	39	38
Missouri	14	2	666.7	NM	1	12	--	--	--	NM	NM
Nebraska	23	22	2.6	21	21	NM	NM	NM	1	--	--
North Dakota	101	54	87.2	NM	1	98	53	--	--	2	*
South Dakota	11	15	-23.9	NM	1	10	14	--	--	--	--
South Atlantic	**1,254**	**1,161**	**8.0**	**78**	**69**	**344**	**299**	**30**	**24**	**802**	**769**
Delaware	9	NM	--	--	--	9	NM	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	399	330	20.9	8	7	218	169	4	3	170	152
Georgia	280	282	-.8	--	--	NM	1	--	--	279	281
Maryland	47	55	-15.6	--	--	33	34	4	4	9	17
North Carolina	136	146	-6.8	--	--	NM	46	--	--	112	100
South Carolina	147	149	-1.6	32	36	--	--	4	3	112	110
Virginia	216	189	14.1	38	26	39	39	18	14	121	110
West Virginia	20	9	119.9	--	--	20	9	--	--	--	--
East South Central	**504**	**531**	**-5.0**	**8**	**8**	**24**	**31**	**--**	**--**	**472**	**491**
Alabama	316	325	-2.5	--	--	17	27	--	--	300	298
Kentucky	38	41	-7.6	8	8	--	--	--	--	30	33
Mississippi	106	121	-12.8	--	--	--	--	--	--	106	121
Tennessee	45	44	.7	NM	*	8	4	--	--	36	40
West South Central	**2,023**	**1,185**	**70.8**	**42**	**31**	**1,501**	**684**	**5**	**3**	**476**	**466**
Arkansas	134	139	-3.2	--	--	5	2	NM	NM	128	136
Louisiana	244	237	2.8	--	--	7	7	--	--	237	230
Oklahoma	NM	170	--	41	31	170	116	--	--	NM	23
Texas	1,408	639	120.5	NM	*	1,318	558	NM	3	85	77
Mountain	**768**	**431**	**78.3**	**38**	**NM**	**690**	**379**	**NM**	**1**	**38**	**43**
Arizona	5	4	38.7	5	3	--	--	NM	NM	--	--
Colorado	276	53	422.1	6	NM	270	49	--	--	--	--
Idaho	57	59	-2.7	--	--	25	23	--	--	32	36
Montana	NM	40	--	--	--	41	33	--	--	NM	7
Nevada	148	112	31.8	--	--	148	112	--	--	--	--
New Mexico	NM	114	--	--	--	NM	114	--	--	--	--
Utah	27	1	NM	25	*	NM	NM	NM	1	--	--
Wyoming	56	48	16.9	NM	1	54	47	--	--	--	--
Pacific Contiguous	**2,970**	**2,717**	**9.3**	**303**	**292**	**2,471**	**2,222**	**40**	**34**	**156**	**169**
California	2,341	2,243	4.4	133	117	2,108	2,020	40	34	NM	72
Oregon	269	196	37.3	37	32	184	108	--	--	49	56
Washington	360	278	29.4	133	142	180	94	--	--	47	41
Pacific Noncontiguous	**67**	**60**	**12.3**	**NM**	**NM**	**46**	**42**	**18**	**16**	**2**	**NM**
Alaska	NM	NM	--	NM	NM	--	--	--	--	NM	NM
Hawaii	65	59	11.8	*	*	46	42	18	16	NM	NM
U.S. Total	**10,285**	**8,557**	**20.2**	**829**	**751**	**6,982**	**5,348**	**154**	**133**	**2,320**	**2,325**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other renewables include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.14.B. Net Generation from Other Renewables by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**3,283**	**3,238**	**1.4**	**266**	**242**	**2,110**	**2,197**	**63**	**50**	**844**	**750**
Connecticut	330	336	-1.7	1	--	329	336	--	--	--	--
Maine	1,719	1,676	2.5	--	--	840	892	43	39	836	745
Massachusetts	536	529	1.2	--	--	516	518	20	11	--	--
New Hampshire	444	432	2.9	141	118	298	310	--	--	NM	NM
Rhode Island	58	63	-7.7	--	--	58	63	--	--	--	--
Vermont	195	201	-3.2	124	123	NM	77	--	--	NM	NM
Middle Atlantic	**2,750**	**2,717**	**1.2**	**--**	**--**	**2,390**	**2,315**	**101**	**106**	**259**	**295**
New Jersey	388	385	.9	--	--	387	384	--	--	NM	NM
New York	1,313	1,247	5.3	--	--	1,159	1,089	57	59	97	99
Pennsylvania	1,049	1,085	-3.3	--	--	844	843	45	48	160	195
East North Central	**2,493**	**2,329**	**7.0**	**202**	**203**	**1,600**	**1,348**	**64**	**73**	**627**	**705**
Illinois	728	475	53.4	NM	7	721	468	NM	NM	1	--
Indiana	96	94	1.8	69	75	--	--	9	9	18	10
Michigan	994	1,020	-2.5	--	--	681	685	49	60	264	275
Ohio	126	168	-25.1	NM	NM	NM	26	--	--	NM	132
Wisconsin	549	573	-4.1	118	113	174	169	6	3	251	287
West North Central	**4,645**	**4,022**	**15.5**	**1,167**	**1,139**	**3,241**	**2,657**	**26**	**22**	**211**	**204**
Iowa	1,366	1,426	-4.2	737	777	612	636	16	13	1	--
Kansas	705	506	39.4	185	122	520	384	--	--	--	--
Minnesota	2,021	1,638	23.4	117	105	1,700	1,329	5	5	199	199
Missouri	52	10	436.7	NM	7	43	--	--	--	4	NM
Nebraska	122	129	-5.7	115	123	NM	1	NM	5	--	--
North Dakota	319	246	29.8	NM	3	308	241	--	--	8	2
South Dakota	59	68	-12.6	NM	2	55	65	--	--	--	--
South Atlantic	**6,132**	**5,980**	**2.5**	**404**	**375**	**1,681**	**1,581**	**129**	**125**	**3,917**	**3,899**
Delaware	48	NM	--	--	--	48	NM	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,856	1,735	7.0	31	32	1,000	930	17	15	808	759
Georgia	1,329	1,408	-5.6	--	--	6	7	--	--	1,323	1,401
Maryland	235	251	-6.4	--	--	146	149	20	20	69	83
North Carolina	749	743	.7	--	--	204	219	--	--	544	524
South Carolina	753	755	-.4	165	164	--	--	18	19	571	573
Virginia	1,057	998	5.8	209	179	172	188	74	72	601	559
West Virginia	105	88	19.2	--	--	105	88	--	--	--	--
East South Central	**2,503**	**2,578**	**-2.9**	**38**	**41**	**108**	**118**	**--**	**--**	**2,357**	**2,419**
Alabama	1,534	1,565	-2.0	--	--	72	84	--	--	1,462	1,481
Kentucky	204	196	4.3	36	39	--	--	--	--	168	157
Mississippi	606	597	1.5	--	--	--	--	--	--	606	597
Tennessee	159	221	-28.0	NM	2	37	35	--	--	121	184
West South Central	**9,163**	**6,614**	**38.5**	**196**	**152**	**6,611**	**4,109**	**20**	**17**	**2,335**	**2,335**
Arkansas	697	676	3.2	--	--	21	11	NM	1	674	664
Louisiana	1,172	1,231	-4.8	--	--	33	35	--	--	1,139	1,195
Oklahoma	NM	935	--	194	151	818	690	--	--	NM	93
Texas	NM	3,772	--	NM	*	5,739	3,373	18	16	NM	383
Mountain	**3,879**	**2,530**	**53.3**	**155**	**103**	**3,527**	**2,231**	**7**	**4**	**190**	**191**
Arizona	18	17	1.0	16	14	--	NM	NM	2	--	--
Colorado	1,407	370	280.0	34	26	1,373	344	--	--	--	--
Idaho	289	264	9.3	--	--	127	109	--	--	162	155
Montana	279	264	5.8	--	--	251	228	--	--	NM	36
Nevada	608	639	-4.8	--	--	608	639	--	--	--	--
New Mexico	813	577	40.9	--	--	813	577	--	--	--	--
Utah	101	60	69.3	94	55	NM	3	NM	2	--	--
Wyoming	365	339	7.7	NM	8	353	330	--	--	--	--
Pacific Contiguous	**13,567**	**12,526**	**8.3**	**1,550**	**1,443**	**11,045**	**10,091**	**186**	**182**	**786**	**811**
California	10,438	10,236	2.0	611	555	9,331	9,163	186	182	NM	337
Oregon	1,219	881	38.5	157	128	803	480	--	--	260	273
Washington	1,909	1,409	35.5	782	760	911	449	--	--	216	201
Pacific Noncontiguous	**311**	**285**	**9.1**	**NM**	**NM**	**218**	**201**	**81**	**75**	**9**	**6**
Alaska	NM	NM	--	NM	NM	--	--	--	*	NM	3
Hawaii	303	279	8.8	*	*	218	201	81	75	5	3
U.S. Total	**48,724**	**42,817**	**13.8**	**3,981**	**3,701**	**32,530**	**26,850**	**678**	**653**	**11,536**	**11,613**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other renewables include wood, black liquor, other wood waste,biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.15.A. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**-48**	**-50**	**4.8**	**--**	**--**	**-48**	**-50**	**--**	**--**	**--**	**--**
Connecticut	-2	-2	-27.5	--	--	-2	-2	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	-46	-48	5.8	--	--	-46	-48	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**-151**	**-157**	**3.8**	**-92**	**-102**	**-59**	**-54**	**--**	**--**	**--**	**--**
New Jersey	-27	-24	-11.6	-27	-24	--	--	--	--	--	--
New York	-65	-78	17.0	-65	-78	--	--	--	--	--	--
Pennsylvania	-59	-54	-8.5	--	--	-59	-54	--	--	--	--
East North Central	**-77**	**-92**	**15.9**	**-77**	**-92**	**--**	**--**	**--**	**--**	**--**	**--**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	-77	-92	15.9	-77	-92	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**67**	**60**	**11.8**	**67**	**60**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	67	60	11.8	67	60	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**-277**	**-273**	**-1.4**	**-277**	**-273**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--	--	--
Georgia	-28	-38	26.9	-28	-38	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	-15	6	-357.2	-15	6	--	--	--	--	--	--
South Carolina	-119	-131	9.4	-119	-131	--	--	--	--	--	--
Virginia	-114	-109	-4.7	-114	-109	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**-50**	**-49**	**-.8**	**-50**	**-49**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	-50	-49	-.8	-50	-49	--	--	--	--	--	--
West South Central	**-17**	**-14**	**-23.4**	**-17**	**-14**	**--**	**--**	**--**	**--**	**--**	**--**
Arkansas	1	4	-78.9	1	4	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--	--	--
Oklahoma	-18	-17	-2.8	-18	-17	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	**-38**	**-1**	**NM**	**-38**	**-1**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	8	14	-46.7	8	14	--	--	--	--	--	--
Colorado	-45	-15	-204.2	-45	-15	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**3**	**28**	**-89.7**	**3**	**28**	**--**	**--**	**--**	**--**	**--**	**--**
California	2	28	-92.2	2	28	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	1	--	--	1	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**-587**	**-547**	**-7.3**	**-480**	**-443**	**-107**	**-104**	**--**	**--**	**--**	**--**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.15.B. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**-251**	**-237**	**-6.0**	**--**	**--**	**-251**	**-237**	**--**	**--**	**--**	**--**
Connecticut	*	-9	99.5	--	--	*	-9	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	-251	-228	-10.4	--	--	-251	-228	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**-539**	**-692**	**22.1**	**-408**	**-437**	**-131**	**-255**	**--**	**--**	**--**	**--**
New Jersey	-112	-112	-.4	-112	-112	--	--	--	--	--	--
New York	-296	-326	9.0	-296	-326	--	--	--	--	--	--
Pennsylvania	-131	-255	48.6	--	--	-131	-255	--	--	--	--
East North Central	**-410**	**-451**	**9.0**	**-410**	**-451**	**--**	**--**	**--**	**--**	**--**	**--**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	-410	-451	9.0	-410	-451	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**224**	**154**	**45.1**	**224**	**154**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	224	154	45.1	224	154	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**-723**	**-1,089**	**33.6**	**-723**	**-1,089**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--	--	--
Georgia	512	-162	415.2	512	-162	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	-27	70	-137.8	-27	70	--	--	--	--	--	--
South Carolina	-467	-408	-14.6	-467	-408	--	--	--	--	--	--
Virginia	-741	-589	-25.8	-741	-589	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**-789**	**-248**	**-217.6**	**-789**	**-248**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	-789	-248	-217.6	-789	-248	--	--	--	--	--	--
West South Central	**83**	**-42**	**298.1**	**83**	**-42**	**--**	**--**	**--**	**--**	**--**	**--**
Arkansas	22	17	33.8	22	17	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--	--	--
Oklahoma	61	-59	203.7	61	-59	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	**-68**	**-58**	**-17.6**	**-68**	**-58**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	20	10	111.2	20	10	--	--	--	--	--	--
Colorado	-88	-67	-30.9	-88	-67	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**138**	**265**	**-48.1**	**138**	**265**	**--**	**--**	**--**	**--**	**--**	**--**
California	129	265	-51.5	129	265	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	9	--	--	9	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**-2,336**	**-2,397**	**2.6**	**-1,954**	**-1,905**	**-382**	**-492**	**--**	**--**	**--**	**--**

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

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.16.A. Net Generation from Other Energy Sources by State by Sector, May 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**163**	**166**	**-1.6**	**--**	**--**	**150**	**154**	**NM**	**7**	**6**	**4**
Connecticut	63	65	-3.0	--	--	62	64	--	--	NM	NM
Maine	28	31	-7.4	--	--	16	20	NM	7	4	3
Massachusetts	66	64	2.7	--	--	66	64	--	--	--	--
New Hampshire	6	6	-1.6	--	--	6	6	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**195**	**197**	**-.6**	**--**	**--**	**178**	**173**	**17**	**17**	**--**	**6**
New Jersey	44	46	-3.9	--	--	44	40	--	--	--	6
New York	87	88	-1.5	--	--	77	78	NM	10	--	--
Pennsylvania	64	62	3.0	--	--	57	55	7	8	--	--
East North Central	**72**	**114**	**-37.0**	**6**	**13**	**14**	**13**	**13**	**16**	**38**	**73**
Illinois	NM	4	--	--	--	NM	2	--	--	2	2
Indiana	NM	45	--	--	--	--	--	NM	NM	32	44
Michigan	28	54	-48.1	4	4	13	11	11	14	--	24
Ohio	3	*	NM	--	--	--	--	--	--	3	*
Wisconsin	5	12	-59.0	3	8	--	--	NM	*	2	3
West North Central	**32**	**35**	**-8.9**	**17**	**19**	**9**	**9**	**NM**	**2**	**NM**	**5**
Iowa	NM	1	--	NM	1	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	28	30	-5.7	14	14	9	9	NM	2	NM	5
Missouri	1	4	-70.2	1	3	--	--	*	*	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	2	*	NM	2	*	--	--	--	--	--	--
South Atlantic	**250**	**371**	**-32.6**	**--**	**--**	**165**	**153**	**18**	**15**	**67**	**203**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	160	256	-37.4	--	--	108	94	--	--	52	163
Georgia	NM	11	--	--	--	--	--	--	--	NM	11
Maryland	26	27	-4.0	--	--	26	27	NM	--	--	--
North Carolina	NM	31	--	--	--	NM	9	--	--	--	23
South Carolina	9	8	8.7	--	--	--	--	NM	NM	6	5
Virginia	40	38	4.7	--	--	25	24	15	12	--	2
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**2**	**4**	**-54.7**	**1**	**2**	**NM**	**1**	**--**	**--**	**1**	**1**
Alabama	1	NM	--	--	--	NM	*	--	--	1	NM
Kentucky	1	2	-63.6	1	2	--	--	--	--	--	--
Mississippi	NM	1	--	--	--	NM	1	--	--	NM	*
Tennessee	*	--	--	--	--	--	--	--	--	*	--
West South Central	**109**	**239**	**-54.3**	**20**	**29**	**--**	**--**	**--**	**--**	**89**	**210**
Arkansas	4	2	167.4	--	--	--	--	--	--	4	2
Louisiana	41	135	-69.4	--	--	--	--	--	--	41	135
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	64	102	-37.8	20	29	--	--	--	--	44	73
Mountain	**NM**	**15**	**--**	**--**	**--**	**NM**	**NM**	**--**	**--**	**12**	**15**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	4	--	--	--	--	--	--	--	--	4
Idaho	--	7	--	--	--	--	--	--	--	--	7
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	NM	--	--	--	NM	NM	--	--	12	--
Wyoming	--	4	--	--	--	--	--	--	--	--	4
Pacific Contiguous	**45**	**46**	**-3.1**	**--**	**--**	**24**	**25**	**--**	**--**	**21**	**21**
California	35	37	-3.8	--	--	14	16	--	--	21	21
Oregon	NM	NM	--	--	--	NM	NM	--	--	--	--
Washington	6	6	-2.1	--	--	6	6	--	--	--	--
Pacific Noncontiguous	**15**	**15**	**.7**	**--**	**--**	**1**	**2**	**14**	**13**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	15	15	.7	--	--	1	2	14	13	--	--
U.S. Total	**895**	**1,202**	**-25.5**	**43**	**62**	**541**	**531**	**73**	**71**	**238**	**538**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 1.16.B. Net Generation from Other Energy Sources by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**785**	**786**	**-.1**	**--**	**--**	**738**	**736**	**NM**	**30**	**NM**	**20**
Connecticut	298	314	-5.2	--	--	293	309	--	--	NM	5
Maine	146	136	7.8	--	--	104	91	NM	30	16	15
Massachusetts	315	309	2.0	--	--	315	309	--	--	--	--
New Hampshire	26	27	-3.8	--	--	26	27	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**928**	**932**	**-.4**	**--**	**--**	**858**	**820**	**70**	**83**	**--**	**28**
New Jersey	205	222	-7.9	--	--	205	194	--	--	--	28
New York	389	412	-5.6	--	--	355	366	NM	46	--	--
Pennsylvania	334	297	12.4	--	--	299	260	35	37	--	--
East North Central	**283**	**459**	**-38.4**	**28**	**47**	**56**	**66**	**43**	**55**	**157**	**292**
Illinois	6	16	-63.5	--	--	NM	7	--	--	4	8
Indiana	126	166	-23.9	--	--	--	--	NM	7	121	158
Michigan	104	233	-55.3	13	16	54	58	37	46	--	112
Ohio	7	*	NM	--	--	--	--	--	--	7	*
Wisconsin	40	45	-9.5	14	31	--	--	NM	1	NM	13
West North Central	**160**	**170**	**-6.0**	**86**	**88**	**42**	**45**	**NM**	**15**	**NM**	**23**
Iowa	NM	5	--	NM	5	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	134	150	-10.5	61	68	42	45	NM	14	NM	23
Missouri	6	15	-61.8	5	14	--	--	1	1	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	16	*	NM	16	*	--	--	--	--	--	--
South Atlantic	**1,353**	**1,840**	**-26.5**	**2**	*****	**823**	**775**	**62**	**71**	**465**	**994**
Delaware	3	--	--	--	--	--	--	--	--	3	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	916	1,309	-30.0	--	--	534	509	--	--	382	800
Georgia	60	56	6.5	--	--	22	--	--	--	NM	56
Maryland	113	117	-2.8	--	--	113	117	NM	--	--	--
North Carolina	63	141	-54.9	--	--	44	36	--	--	19	105
South Carolina	35	38	-9.3	--	--	--	--	NM	15	24	24
Virginia	161	179	-10.1	--	--	110	113	51	56	--	10
West Virginia	2	*	606.4	2	*	--	--	--	--	--	--
East South Central	**69**	**22**	**215.5**	**3**	**8**	**54**	**6**	**--**	**--**	**NM**	**8**
Alabama	NM	7	--	--	--	NM	1	--	--	NM	6
Kentucky	3	8	-65.5	3	8	--	--	--	--	--	--
Mississippi	NM	7	--	--	--	54	5	--	--	NM	2
Tennessee	8	--	--	--	--	--	--	--	--	8	--
West South Central	**784**	**1,150**	**-31.8**	**110**	**141**	**152**	**25**	**--**	**--**	**521**	**984**
Arkansas	14	23	-38.4	--	--	--	--	--	--	14	23
Louisiana	285	593	-52.0	--	--	--	--	--	--	285	593
Oklahoma	--	3	--	--	--	--	--	--	--	--	3
Texas	485	531	-8.7	110	141	152	25	--	--	222	365
Mountain	**67**	**71**	**-6.0**	**--**	**--**	**NM**	**NM**	**--**	**--**	**66**	**69**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	19	--	--	--	--	--	--	--	--	19
Idaho	6	30	-81.3	--	--	--	--	--	--	6	30
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	58	NM	--	--	--	NM	NM	--	--	56	--
Wyoming	4	20	-81.5	--	--	--	--	--	--	4	20
Pacific Contiguous	**232**	**228**	**1.9**	**--**	**--**	**126**	**134**	**--**	**--**	**106**	**94**
California	192	182	5.8	--	--	86	88	--	--	106	94
Oregon	NM	16	--	--	--	NM	16	--	--	--	--
Washington	28	30	-6.3	--	--	28	30	--	--	--	--
Pacific Noncontiguous	**110**	**66**	**66.1**	**41**	**--**	**6**	**8**	**63**	**59**	**--**	**--**
Alaska	41	--	--	41	--	--	--	--	--	--	--
Hawaii	69	66	4.3	--	--	6	8	63	59	--	--
U.S. Total	**4,771**	**5,724**	**-16.6**	**269**	**283**	**2,856**	**2,615**	**283**	**313**	**1,363**	**2,513**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Chapter 2. Consumption of Fossil Fuels

Table 2.1.A. Coal: Consumption for Electricity Generation by Sector, 1994 through May 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**848,796**	**817,270**	**18,844**	**404**	**12,279**
1995	**860,594**	**829,007**	**18,847**	**569**	**12,171**
1996	**907,209**	**874,681**	**19,719**	**656**	**12,153**
1997	**931,949**	**900,361**	**18,648**	**630**	**12,311**
1998	**946,295**	**910,867**	**23,259**	**440**	**11,728**
1999	**949,802**	**894,120**	**43,768**	**481**	**11,432**
2000	**994,933**	**859,335**	**123,378**	**514**	**11,706**
2001	**972,691**	**806,269**	**155,254**	**532**	**10,636**
2002	**987,583**	**767,803**	**207,448**	**477**	**11,855**
2003	**1,014,058**	**757,384**	**245,652**	**582**	**10,440**
2004	**1,026,018**	**772,224**	**242,855**	**602**	**10,337**
2005	**1,045,878**	**761,349**	**274,791**	**770**	**8,969**
2006					
January	88,061	63,248	23,934	70	810
February	81,720	59,205	21,715	64	735
March	83,233	59,892	22,484	60	798
April	73,270	53,692	18,740	51	787
May	81,254	60,269	20,128	60	797
June	88,045	64,900	22,285	63	797
July	97,912	71,401	25,594	67	849
August	98,970	72,173	25,880	69	848
September	85,051	62,105	22,102	57	786
October	84,479	60,911	22,704	54	809
November	82,938	59,841	22,301	62	733
December	90,415	65,753	23,849	66	747
Total	**1,035,346**	**753,390**	**271,716**	**743**	**9,496**
2007					
January	92,245	67,243	24,321	69	612
February	84,496	61,369	22,497	67	563
March	82,300	59,412	22,195	64	629
April	76,357	54,974	20,747	52	585
May	81,774	60,334	20,765	56	618
June	90,592	65,957	23,957	57	620
July	97,419	70,968	25,745	59	646
August	99,944	72,820	26,401	64	660
September	88,807	64,620	23,415	63	710
October	84,679	61,109	22,801	64	705
November	82,928	60,510	21,727	62	628
December	91,805	66,458	24,651	68	629
Total	**1,053,346**	**765,773**	**279,222**	**745**	**7,606**
2008					
January	94,185	68,575	24,945	53	612
February	86,377	62,634	23,212	50	480
March	83,143	59,576	22,862	41	664
April	77,293	56,674	19,906	44	669
May	82,141	61,413	19,952	46	730
Total	**423,138**	**308,872**	**110,877**	**233**	**3,156**
Year-to-Date					
2006	407,538	296,307	107,000	304	3,927
2007	417,172	303,332	110,525	308	3,007
2008	423,138	308,872	110,877	233	3,156
Rolling 12 Months Ending in May					
2007	1,044,980	760,416	275,242	747	8,576
2008	1,059,311	771,313	279,574	670	7,755

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.1.B. Coal: Consumption for Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**20,609**	--	**2,241**	**940**	**17,428**
1995	**20,418**	--	**2,376**	**850**	**17,192**
1996	**20,806**	--	**2,520**	**1,005**	**17,281**
1997	**21,005**	--	**2,355**	**1,108**	**17,542**
1998	**20,320**	--	**2,493**	**1,002**	**16,824**
1999	**20,373**	--	**3,033**	**1,009**	**16,330**
2000	**20,466**	--	**3,107**	**1,034**	**16,325**
2001	**18,944**	--	**2,910**	**916**	**15,119**
2002	**17,676**	--	**2,255**	**971**	**14,450**
2003	**17,720**	--	**2,080**	**1,234**	**14,406**
2004	**18,779**	--	**1,189**	**1,315**	**16,276**
2005	**19,402**	--	**1,345**	**1,151**	**16,906**
2006					
January	1,659	--	135	116	1,407
February	1,516	--	123	105	1,288
March	1,550	--	124	109	1,317
April	1,474	--	128	83	1,262
May	1,459	--	118	79	1,262
June	1,525	--	135	83	1,307
July	1,566	--	118	95	1,353
August	1,579	--	131	94	1,354
September	1,475	--	119	81	1,274
October	1,455	--	109	82	1,264
November	1,534	--	151	97	1,286
December	1,646	--	139	117	1,389
Total	**18,437**	--	**1,529**	**1,143**	**15,765**
2007					
January	1,680	--	140	123	1,417
February	1,572	--	121	118	1,333
March	1,582	--	136	106	1,339
April	1,435	--	94	93	1,248
May	1,481	--	122	88	1,272
June	1,499	--	133	80	1,286
July	1,498	--	112	90	1,295
August	1,556	--	121	96	1,340
September	1,319	--	110	80	1,128
October	1,394	--	106	82	1,205
November	1,376	--	107	108	1,161
December	2,694	--	126	115	2,453
Total	**19,084**	--	**1,429**	**1,179**	**16,477**
2008					
January	1,809	--	337	144	1,328
February	1,923	--	330	135	1,458
March	1,793	--	390	142	1,261
April	1,722	--	365	116	1,241
May	1,782	--	374	118	1,290
Total	**9,029**	--	**1,796**	**656**	**6,578**
Year-to-Date					
2006	7,658	--	628	493	6,537
2007	7,749	--	613	528	6,608
2008	9,029	--	1,796	656	6,578
Rolling 12 Months Ending in May					
2007	18,529	--	1,514	1,177	15,837
2008	20,364	--	2,611	1,307	16,446

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.1.C. Coal: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**869,405**	**817,270**	**21,085**	**1,344**	**29,707**
1995	**881,012**	**829,007**	**21,224**	**1,419**	**29,363**
1996	**928,015**	**874,681**	**22,239**	**1,660**	**29,434**
1997	**952,955**	**900,361**	**21,003**	**1,738**	**29,853**
1998	**966,615**	**910,867**	**25,752**	**1,443**	**28,553**
1999	**970,175**	**894,120**	**46,801**	**1,490**	**27,763**
2000	**1,015,398**	**859,335**	**126,486**	**1,547**	**28,031**
2001	**991,635**	**806,269**	**158,163**	**1,448**	**25,755**
2002	**1,005,144**	**767,803**	**209,703**	**1,405**	**26,232**
2003	**1,031,778**	**757,384**	**247,732**	**1,816**	**24,846**
2004	**1,044,798**	**772,224**	**244,044**	**1,917**	**26,613**
2005	**1,065,281**	**761,349**	**276,135**	**1,922**	**25,875**
2006					
January	89,720	63,248	24,069	186	2,217
February	83,236	59,205	21,838	169	2,024
March	84,783	59,892	22,607	170	2,115
April	74,743	53,692	18,868	134	2,050
May	82,713	60,269	20,245	139	2,059
June	89,570	64,900	22,419	147	2,104
July	99,478	71,401	25,712	163	2,202
August	100,548	72,173	26,011	163	2,202
September	86,525	62,105	22,222	138	2,061
October	85,934	60,911	22,813	136	2,074
November	84,472	59,841	22,452	159	2,020
December	92,060	65,753	23,989	183	2,136
Total	**1,053,783**	**753,390**	**273,246**	**1,886**	**25,262**
2007					
January	93,925	67,243	24,461	192	2,030
February	86,068	61,369	22,619	185	1,895
March	83,881	59,412	22,331	171	1,968
April	77,792	54,974	20,841	145	1,832
May	83,254	60,334	20,887	144	1,889
June	92,090	65,957	24,090	137	1,906
July	98,917	70,968	25,858	149	1,942
August	101,500	72,820	26,522	160	1,999
September	90,126	64,620	23,524	143	1,839
October	86,073	61,109	22,907	146	1,910
November	84,304	60,510	21,834	170	1,790
December	94,499	66,458	24,777	183	3,081
Total	**1,072,430**	**765,773**	**280,650**	**1,924**	**24,082**
2008					
January	95,994	68,575	25,281	198	1,940
February	88,299	62,634	23,542	185	1,938
March	84,936	59,576	23,252	183	1,925
April	79,014	56,674	20,271	160	1,910
May	83,923	61,413	20,327	163	2,020
Total	**432,167**	**308,872**	**112,673**	**889**	**9,734**
Year-to-Date					
2006	415,195	296,307	107,628	797	10,464
2007	424,921	303,332	111,138	836	9,615
2008	432,167	308,872	112,673	889	9,734
Rolling 12 Months Ending in May					
2007	1,063,509	760,416	276,756	1,924	24,413
2008	1,079,676	771,313	282,185	1,977	24,201

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.2.A. Petroleum Liquids: Consumption for Electricity Generation by Sector, 1994 through May 2008
(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**168,520**	**151,004**	**7,101**	**690**	**9,725**
1995	**115,802**	**102,150**	**5,253**	**645**	**7,755**
1996	**128,019**	**113,274**	**4,560**	**639**	**9,546**
1997	**139,286**	**125,146**	**6,053**	**784**	**7,304**
1998	**198,339**	**178,614**	**10,838**	**795**	**8,092**
1999	**185,111**	**143,830**	**32,479**	**927**	**7,875**
2000	**176,506**	**120,129**	**48,043**	**816**	**7,518**
2001	**197,316**	**126,367**	**62,211**	**991**	**7,746**
2002	**134,415**	**88,595**	**39,035**	**826**	**5,959**
2003	**175,136**	**105,319**	**61,420**	**882**	**7,514**
2004	**169,799**	**103,793**	**57,641**	**1,172**	**7,193**
2005	**168,700**	**98,223**	**63,373**	**922**	**6,182**
2006					
January	7,198	4,753	1,884	53	509
February	5,749	3,642	1,597	60	449
March	4,260	2,791	951	65	453
April	5,038	3,864	768	48	358
May	4,982	3,622	959	31	370
June	6,998	5,149	1,475	30	344
July	8,964	5,736	2,827	32	370
August	11,439	8,003	3,002	30	404
September	5,312	3,912	1,014	23	363
October	5,871	4,257	1,282	19	312
November	5,769	4,143	1,210	26	390
December	5,422	3,658	1,279	46	439
Total	**77,003**	**53,529**	**18,249**	**463**	**4,761**
2007					
January	7,763	4,305	2,921	57	480
February	13,228	6,776	5,927	56	469
March	7,053	4,176	2,383	50	443
April	6,561	4,664	1,407	41	450
May	6,068	4,567	1,080	23	398
June	7,432	5,284	1,798	19	331
July	7,493	5,528	1,633	19	313
August	10,430	7,737	2,339	26	328
September	6,372	4,825	1,259	17	271
October	6,176	4,788	1,087	17	284
November	3,519	2,436	752	17	314
December	4,911	2,781	1,722	20	387
Total	**87,005**	**57,866**	**24,309**	**363**	**4,467**
2008					
January	5,370	3,249	1,851	21	250
February	4,176	2,626	1,269	16	266
March	3,533	2,406	923	11	193
April	3,700	2,835	734	8	123
May	3,910	3,043	741	9	116
Total	**20,689**	**14,159**	**5,517**	**65**	**948**
Year-to-Date					
2006	27,228	18,671	6,160	257	2,139
2007	40,673	24,489	13,719	227	2,239
2008	20,689	14,159	5,517	65	948
Rolling 12 Months Ending in May					
2007	90,448	59,347	25,808	433	4,861
2008	67,021	47,536	16,108	201	3,176

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.2.B. Petroleum Liquids: Consumption for Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**22,243**	--	**1,500**	**913**	**19,831**
1995	**19,386**	--	**1,672**	**580**	**17,134**
1996	**21,500**	--	**1,550**	**588**	**19,363**
1997	**18,756**	--	**1,611**	**779**	**16,366**
1998	**22,164**	--	**806**	**992**	**20,366**
1999	**19,636**	--	**785**	**666**	**18,184**
2000	**17,644**	--	**812**	**771**	**16,061**
2001	**14,963**	--	**576**	**809**	**13,577**
2002	**12,452**	--	**286**	**555**	**11,612**
2003	**14,124**	--	**1,197**	**512**	**12,414**
2004	**15,962**	--	**201**	**791**	**14,970**
2005	**16,930**	--	**173**	**662**	**16,096**
2006					
January	1,301	--	4	68	1,230
February	1,110	--	5	71	1,034
March	1,060	--	19	55	986
April	866	--	6	29	831
May	799	--	4	20	775
June	707	--	4	21	682
July	738	--	15	22	700
August	780	--	5	20	755
September	764	--	5	20	739
October	709	--	2	17	690
November	908	--	5	31	873
December	1,154	--	10	50	1,094
Total	**10,895**	--	**83**	**423**	**10,389**
2007					
January	1,199	--	10	62	1,127
February	1,384	--	46	69	1,269
March	1,149	--	16	56	1,077
April	1,038	--	14	35	990
May	941	--	10	18	913
June	690	--	5	13	671
July	600	--	4	12	584
August	655	--	9	13	633
September	575	--	41	12	522
October	614	--	4	11	599
November	609	--	5	19	585
December	784	--	6	30	747
Total	**10,238**	--	**171**	**351**	**9,717**
2008					
January	749	--	117	37	595
February	550	--	84	30	436
March	658	--	129	21	508
April	479	--	57	12	410
May	448	--	22	12	413
Total	**2,883**	--	**409**	**112**	**2,363**
Year-to-Date					
2006	5,136	--	37	242	4,856
2007	5,712	--	96	241	5,375
2008	2,883	--	409	112	2,363
Rolling 12 Months Ending in May					
2007	11,471	--	141	421	10,908
2008	7,410	--	484	222	6,704

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.2.C. Petroleum Liquids: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**190,763**	**151,004**	**8,601**	**1,603**	**29,556**
1995	**135,187**	**102,150**	**6,925**	**1,224**	**24,889**
1996	**149,519**	**113,274**	**6,110**	**1,227**	**28,908**
1997	**158,042**	**125,146**	**7,664**	**1,562**	**23,670**
1998	**220,503**	**178,614**	**11,644**	**1,787**	**28,458**
1999	**204,747**	**143,830**	**33,264**	**1,593**	**26,059**
2000	**194,150**	**120,129**	**48,855**	**1,587**	**23,579**
2001	**212,279**	**126,367**	**62,788**	**1,801**	**21,323**
2002	**146,642**	**88,596**	**39,320**	**1,210**	**17,517**
2003	**189,260**	**105,319**	**62,617**	**1,394**	**19,929**
2004	**185,761**	**103,793**	**57,843**	**1,963**	**22,162**
2005	**185,631**	**98,223**	**63,546**	**1,584**	**22,278**
2006					
January	8,500	4,753	1,888	121	1,739
February	6,859	3,642	1,603	131	1,483
March	5,320	2,791	970	119	1,439
April	5,905	3,864	775	77	1,189
May	5,781	3,622	963	51	1,145
June	7,705	5,149	1,479	51	1,027
July	9,701	5,736	2,842	54	1,070
August	12,219	8,003	3,007	50	1,159
September	6,076	3,912	1,019	43	1,101
October	6,580	4,257	1,284	36	1,002
November	6,677	4,143	1,215	57	1,262
December	6,576	3,658	1,288	96	1,533
Total	**87,898**	**53,529**	**18,332**	**886**	**15,150**
2007					
January	8,962	4,305	2,930	120	1,607
February	14,612	6,776	5,973	125	1,737
March	8,202	4,176	2,399	106	1,521
April	7,600	4,664	1,421	75	1,439
May	7,010	4,567	1,091	41	1,310
June	8,121	5,284	1,803	33	1,002
July	8,093	5,528	1,637	31	898
August	11,085	7,737	2,349	39	961
September	6,947	4,825	1,300	28	793
October	6,789	4,788	1,091	28	882
November	4,128	2,436	757	36	898
December	5,695	2,781	1,729	50	1,135
Total	**97,243**	**57,866**	**24,480**	**713**	**14,184**
2008					
January	6,119	3,249	1,968	58	845
February	4,727	2,626	1,353	46	702
March	4,191	2,406	1,052	32	701
April	4,178	2,835	791	19	533
May	4,357	3,043	763	21	530
Total	**23,573**	**14,159**	**5,926**	**177**	**3,310**
Year-to-Date					
2006	32,364	18,671	6,198	499	6,996
2007	46,385	24,489	13,814	467	7,614
2008	23,573	14,159	5,926	177	3,310
Rolling 12 Months Ending in May					
2007	101,918	59,347	25,949	854	15,769
2008	74,431	47,536	16,592	423	9,880

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.3.A. Petroleum Coke: Consumption for Electricity Generation by Sector, 1994 through May 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**3,020**	**875**	**1,382**	**1**	**762**
1995	**3,355**	**761**	**1,691**	**1**	**902**
1996	**3,322**	**681**	**1,786**	**1**	**853**
1997	**4,086**	**1,400**	**1,801**	**1**	**884**
1998	**4,860**	**1,769**	**2,230**	**1**	**860**
1999	**4,552**	**1,608**	**2,000**	**1**	**944**
2000	**3,744**	**1,132**	**2,023**	**1**	**588**
2001	**3,871**	**1,418**	**1,890**	**6**	**557**
2002	**6,836**	**2,125**	**3,580**	**2**	**1,130**
2003	**6,303**	**2,554**	**3,166**	**2**	**582**
2004	**7,942**	**4,150**	**3,208**	**3**	**581**
2005	**8,511**	**4,130**	**3,936**	**3**	**442**
2006					
January	738	353	332	*	53
February	657	341	264	*	51
March	620	295	277	*	48
April	631	299	286	--	46
May	591	272	273	--	46
June	659	320	289	--	49
July	721	380	293	*	48
August	679	342	292	1	45
September	619	300	272	1	47
October	621	288	291	1	41
November	554	209	299	1	45
December	584	221	304	*	58
Total	**7,673**	**3,619**	**3,473**	**4**	**578**
2007					
January	605	253	304	*	49
February	484	246	189	*	49
March	492	247	190	*	55
April	471	196	226	*	49
May	520	239	230	--	51
June	597	269	272	--	56
July	528	226	250	--	53
August	558	245	253	*	60
September	517	223	241	1	53
October	467	199	216	1	51
November	439	153	233	1	52
December	543	208	285	*	49
Total	**6,222**	**2,703**	**2,888**	**5**	**627**
2008					
January	500	207	265	*	28
February	465	204	235	*	25
March	404	211	169	*	23
April	417	162	221	*	34
May	397	141	233	--	23
Total	**2,183**	**926**	**1,122**	**1**	**134**
Year-to-Date					
2006	3,237	1,560	1,432	1	244
2007	2,572	1,180	1,138	2	252
2008	2,183	926	1,122	1	134
Rolling 12 Months Ending in May					
2007	7,009	3,239	3,179	5	586
2008	5,832	2,449	2,871	4	509

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.3.B. Petroleum Coke: Consumption for Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**1,137**	--	**58**	**4**	**1,075**
1995	**1,235**	--	**222**	**3**	**1,010**
1996	**1,275**	--	**175**	**3**	**1,097**
1997	**2,009**	--	**171**	**3**	**1,835**
1998	**1,336**	--	**103**	**3**	**1,230**
1999	**1,437**	--	**128**	**3**	**1,307**
2000	**924**	--	**120**	**4**	**800**
2001	**661**	--	**119**	--	**542**
2002	**517**	--	**111**	**6**	**399**
2003	**763**	--	**80**	**9**	**675**
2004	**779**	--	**15**	**6**	**758**
2005	**601**	--	**17**	**6**	**578**
2006					
January	81	--	*	*	81
February	75	--	2	1	72
March	83	--	4	1	78
April	77	--	*	--	77
May	77	--	*	--	77
June	81	--	*	--	81
July	81	--	*	*	81
August	83	--	1	1	81
September	78	--	*	1	77
October	70	--	1	1	68
November	76	--	*	1	75
December	86	--	*	1	85
Total	**948**	--	**9**	**6**	**933**
2007					
January	83	--	*	1	83
February	74	--	*	1	73
March	80	--	*	1	79
April	80	--	*	1	79
May	79	--	*	--	79
June	98	--	*	--	98
July	96	--	1	--	95
August	107	--	*	1	107
September	87	--	1	1	84
October	90	--	*	1	89
November	87	--	*	1	86
December	102	--	*	1	101
Total	**1,063**	--	**3**	**7**	**1,053**
2008					
January	100	--	11	1	87
February	96	--	10	1	85
March	129	--	12	1	116
April	90	--	15	1	73
May	101	--	11	--	89
Total	**515**	--	**59**	**4**	**451**
Year-to-Date					
2006	393	--	6	2	385
2007	396	--	*	3	393
2008	515	--	59	4	451
Rolling 12 Months Ending in May					
2007	951	--	3	8	940
2008	1,182	--	62	9	1,111

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Table 2.3.C. Petroleum Coke: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**4,157**	**875**	**1,440**	**4**	**1,838**
1995	**4,590**	**761**	**1,913**	**4**	**1,912**
1996	**4,596**	**681**	**1,961**	**4**	**1,950**
1997	**6,095**	**1,400**	**1,972**	**4**	**2,719**
1998	**6,196**	**1,769**	**2,333**	**4**	**2,090**
1999	**5,989**	**1,608**	**2,127**	**4**	**2,251**
2000	**4,669**	**1,132**	**2,143**	**6**	**1,388**
2001	**4,532**	**1,418**	**2,009**	**6**	**1,099**
2002	**7,353**	**2,125**	**3,691**	**8**	**1,529**
2003	**7,067**	**2,554**	**3,245**	**11**	**1,257**
2004	**8,721**	**4,150**	**3,223**	**9**	**1,339**
2005	**9,113**	**4,130**	**3,953**	**9**	**1,020**
2006					
January	819	353	332	*	134
February	731	341	267	1	123
March	703	295	281	1	126
April	708	299	286	--	123
May	668	272	273	--	123
June	740	320	289	--	130
July	803	380	294	*	129
August	762	342	293	2	126
September	697	300	272	1	124
October	690	288	292	2	109
November	630	209	299	1	120
December	670	221	304	1	143
Total	**8,622**	**3,619**	**3,482**	**10**	**1,511**
2007					
January	689	253	304	1	131
February	558	246	189	1	122
March	572	247	190	1	134
April	550	196	226	1	128
May	599	239	230	--	130
June	695	269	272	--	154
July	625	226	251	--	149
August	665	245	253	1	166
September	604	223	242	2	137
October	557	199	216	2	140
November	526	153	233	2	138
December	645	208	285	1	150
Total	**7,285**	**2,703**	**2,891**	**12**	**1,679**
2008					
January	599	207	276	1	115
February	561	204	245	1	110
March	532	211	180	1	139
April	507	162	236	1	108
May	498	141	244	--	113
Total	**2,697**	**926**	**1,181**	**5**	**585**
Year-to-Date					
2006	3,630	1,560	1,438	2	629
2007	2,968	1,180	1,139	5	645
2008	2,697	926	1,181	5	585
Rolling 12 Months Ending in May					
2007	7,960	3,239	3,183	12	1,527
2008	7,014	2,449	2,933	13	1,619

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Table 2.4.A. Natural Gas: Consumption for Electricity Generation by Sector, 1994 through May 2008
(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**4,367,148**	**2,987,146**	**771,337**	**40,828**	**567,836**
1995	**4,737,871**	**3,196,507**	**897,266**	**42,700**	**601,397**
1996	**4,312,458**	**2,732,107**	**927,703**	**42,380**	**610,268**
1997	**4,564,770**	**2,968,453**	**934,742**	**38,975**	**622,599**
1998	**5,081,384**	**3,258,054**	**1,157,759**	**40,693**	**624,878**
1999	**5,321,984**	**3,113,419**	**1,530,355**	**39,045**	**639,165**
2000	**5,691,481**	**3,043,094**	**1,970,977**	**37,029**	**640,381**
2001	**5,832,305**	**2,686,287**	**2,456,206**	**36,248**	**653,565**
2002	**6,126,062**	**2,259,684**	**3,148,595**	**32,545**	**685,239**
2003	**5,616,135**	**1,763,764**	**3,145,485**	**38,480**	**668,407**
2004	**6,116,574**	**1,809,443**	**3,496,420**	**45,883**	**764,828**
2005	**6,486,761**	**2,134,859**	**3,590,053**	**47,851**	**713,999**
2006					
January	369,666	115,142	192,030	3,680	58,813
February	392,116	131,336	204,232	3,387	53,161
March	457,725	163,301	232,379	3,715	58,330
April	472,058	175,515	239,670	3,355	53,517
May	558,660	206,071	287,869	3,978	60,742
June	685,406	255,572	364,249	4,233	61,352
July	923,841	340,237	512,163	4,856	66,585
August	901,844	336,378	492,282	4,909	68,275
September	603,160	218,550	320,416	4,111	60,084
October	585,124	209,168	308,140	4,295	63,522
November	448,459	163,495	223,678	3,886	57,399
December	471,566	163,631	241,476	3,980	62,478
Total	**6,869,624**	**2,478,396**	**3,618,585**	**48,384**	**724,259**
2007					
January	500,112	171,796	261,598	4,062	62,656
February	477,522	168,318	248,735	3,951	56,519
March	469,050	159,624	246,844	4,043	58,539
April	507,358	179,774	267,596	3,754	56,234
May	561,469	208,175	291,342	3,891	58,061
June	681,652	250,372	368,244	4,290	58,745
July	818,582	303,229	447,915	4,510	62,928
August	1,037,821	400,102	564,045	4,667	69,006
September	736,495	272,220	397,353	4,165	62,758
October	663,528	252,009	343,477	4,294	63,749
November	500,908	178,791	257,973	3,851	60,293
December	552,948	193,136	292,467	4,173	63,171
Total	**7,507,446**	**2,737,547**	**3,987,590**	**49,651**	**732,658**
2008					
January	556,336	209,678	290,497	3,646	52,515
February	461,138	175,971	232,705	3,085	49,377
March	483,244	189,661	246,882	3,565	43,136
April	483,321	180,341	255,417	2,912	44,651
May	497,894	208,371	240,808	2,664	46,052
Total	**2,481,934**	**964,021**	**1,266,309**	**15,872**	**235,732**
Year-to-Date					
2006	2,250,224	791,366	1,156,181	18,115	284,563
2007	2,515,511	887,687	1,316,114	19,701	292,009
2008	2,481,934	964,021	1,266,309	15,872	235,732
Rolling 12 Months Ending in May					
2007	7,134,911	2,574,717	3,778,518	49,970	731,705
2008	7,473,869	2,813,881	3,937,784	45,822	676,381

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Table 2.4.B. Natural Gas: Consumption for Useful Thermal Output by Sector, 1994 through May 2008
(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**784,015**	--	**144,062**	**31,457**	**608,496**
1995	**834,382**	--	**142,753**	**34,964**	**656,665**
1996	**865,774**	--	**147,091**	**40,075**	**678,608**
1997	**868,569**	--	**161,608**	**47,941**	**659,021**
1998	**949,106**	--	**172,471**	**46,527**	**730,108**
1999	**982,958**	--	**175,757**	**44,991**	**762,210**
2000	**985,263**	--	**192,253**	**47,844**	**745,165**
2001	**898,286**	--	**199,808**	**42,407**	**656,071**
2002	**866,529**	--	**263,619**	**44,565**	**558,345**
2003	**721,267**	--	**225,967**	**19,973**	**475,327**
2004	**610,105**	--	**157,900**	**26,189**	**426,016**
2005	**541,206**	--	**144,233**	**27,364**	**369,609**
2006					
January	44,904	--	11,191	1,458	32,254
February	41,867	--	10,570	1,565	29,732
March	45,267	--	11,289	1,623	32,354
April	43,255	--	10,842	1,616	30,797
May	43,649	--	10,469	1,483	31,698
June	58,277	--	9,840	16,109	32,329
July	49,414	--	11,131	1,805	36,479
August	48,937	--	11,537	1,810	35,591
September	42,059	--	9,355	1,480	31,223
October	45,526	--	10,225	1,766	33,535
November	42,402	--	9,413	1,565	31,424
December	43,778	--	9,258	1,598	32,922
Total	**549,335**	--	**125,119**	**33,877**	**390,338**
2007					
January	44,121	--	8,299	1,808	34,014
February	44,628	--	10,174	2,627	31,827
March	42,696	--	10,815	1,900	29,981
April	40,323	--	9,369	1,608	29,346
May	41,759	--	8,817	1,380	31,563
June	51,763	--	8,808	2,320	40,635
July	61,303	--	11,030	4,258	46,015
August	114,269	--	42,978	5,649	65,642
September	59,773	--	9,413	3,830	46,530
October	55,520	--	9,228	3,346	42,947
November	42,029	--	9,137	1,738	31,153
December	53,890	--	10,879	3,244	39,767
Total	**652,073**	--	**148,946**	**33,708**	**469,420**
2008					
January	70,123	--	27,330	2,589	40,204
February	59,320	--	23,535	2,621	33,164
March	70,733	--	25,595	2,323	42,815
April	59,620	--	22,902	1,982	34,737
May	63,621	--	24,001	1,887	37,733
Total	**323,417**	--	**123,363**	**11,402**	**188,652**
Year-to-Date					
2006	218,942	--	54,362	7,745	156,835
2007	213,526	--	47,474	9,323	156,730
2008	323,417	--	123,363	11,402	188,652
Rolling 12 Months Ending in May					
2007	543,919	--	118,231	35,455	390,233
2008	761,965	--	224,836	35,787	501,342

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.4.C. Natural Gas: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through May 2008

(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1994	**5,151,163**	**2,987,146**	**915,399**	**72,285**	**1,176,332**
1995	**5,572,253**	**3,196,507**	**1,040,018**	**77,664**	**1,258,063**
1996	**5,178,232**	**2,732,107**	**1,074,794**	**82,455**	**1,288,876**
1997	**5,433,338**	**2,968,453**	**1,096,350**	**86,915**	**1,281,620**
1998	**6,030,490**	**3,258,054**	**1,330,230**	**87,220**	**1,354,986**
1999	**6,304,942**	**3,113,419**	**1,706,112**	**84,037**	**1,401,374**
2000	**6,676,744**	**3,043,094**	**2,163,230**	**84,874**	**1,385,546**
2001	**6,730,591**	**2,686,287**	**2,656,014**	**78,655**	**1,309,636**
2002	**6,986,081**	**2,259,684**	**3,412,213**	**73,975**	**1,240,209**
2003	**6,337,402**	**1,763,764**	**3,371,452**	**58,453**	**1,143,734**
2004	**6,726,679**	**1,809,443**	**3,654,320**	**72,072**	**1,190,844**
2005	**7,027,967**	**2,134,859**	**3,734,286**	**75,215**	**1,083,607**
2006					
January	414,569	115,142	203,222	5,138	91,067
February	433,983	131,336	214,802	4,951	82,893
March	502,992	163,301	243,668	5,338	90,684
April	515,313	175,515	250,512	4,971	84,314
May	602,309	206,071	298,338	5,461	92,439
June	743,683	255,572	374,089	20,341	93,681
July	973,255	340,237	523,294	6,661	103,064
August	950,781	336,378	503,819	6,719	103,866
September	645,218	218,550	329,771	5,591	91,307
October	630,650	209,168	318,365	6,061	97,057
November	490,861	163,495	233,091	5,451	88,824
December	515,343	163,631	250,734	5,578	95,400
Total	**7,418,959**	**2,478,396**	**3,743,704**	**82,261**	**1,114,597**
2007					
January	544,233	171,796	269,897	5,871	96,670
February	522,150	168,318	258,908	6,578	88,346
March	511,745	159,624	257,659	5,942	88,520
April	547,680	179,774	276,965	5,362	85,579
May	603,228	208,175	300,159	5,270	89,623
June	733,415	250,372	377,052	6,610	99,380
July	879,885	303,229	458,945	8,768	108,943
August	1,152,090	400,102	607,023	10,316	134,649
September	796,269	272,220	406,766	7,995	109,288
October	719,049	252,009	352,705	7,639	106,695
November	542,937	178,791	267,110	5,590	91,446
December	606,838	193,136	303,346	7,417	102,939
Total	**8,159,519**	**2,737,547**	**4,136,536**	**83,358**	**1,202,079**
2008					
January	626,460	209,678	317,827	6,235	92,719
February	520,458	175,971	256,240	5,706	82,541
March	553,977	189,661	272,477	5,888	85,950
April	542,942	180,341	278,319	4,894	79,388
May	561,516	208,371	264,809	4,551	83,785
Total	**2,805,352**	**964,021**	**1,389,672**	**27,274**	**424,384**
Year-to-Date					
2006	2,469,166	791,366	1,210,543	25,860	441,398
2007	2,729,037	887,687	1,363,588	29,024	448,739
2008	2,805,352	964,021	1,389,672	27,274	424,384
Rolling 12 Months Ending in May					
2007	7,678,830	2,574,717	3,896,749	85,425	1,121,938
2008	8,235,834	2,813,881	4,162,620	81,609	1,177,724

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.5.A. Consumption of Coal for Electricity Generation by State by Sector, May 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**539**	**713**	**-24.5**	**86**	**74**	**448**	**631**	**--**	**--**	**NM**	**8**
Connecticut	158	175	-9.9	--	--	158	175	--	--	--	--
Maine	10	9	12.8	--	--	6	4	--	--	4	5
Massachusetts	285	455	-37.3	--	--	285	452	--	--	NM	NM
New Hampshire	86	74	15.5	86	74	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**4,739**	**5,133**	**-7.7**	**NM**	**51**	**4,638**	**5,021**	**NM**	**NM**	**91**	**59**
New Jersey	191	258	-25.8	NM	NM	189	255	--	--	--	--
New York	679	713	-4.8	NM	49	638	656	*	*	34	8
Pennsylvania	3,869	4,162	-7.0	--	--	3,812	4,110	NM	NM	NM	51
East North Central	**18,131**	**17,776**	**2.0**	**12,638**	**12,414**	**5,219**	**5,189**	**11**	**19**	**262**	**155**
Illinois	3,985	3,903	2.1	127	434	3,662	3,387	1	2	NM	80
Indiana	4,795	4,584	4.6	4,525	4,295	265	278	NM	8	NM	NM
Michigan	2,858	2,889	-1.1	2,816	2,830	NM	26	5	7	NM	26
Ohio	4,597	4,482	2.6	3,317	2,971	1,266	1,495	NM	--	NM	15
Wisconsin	1,895	1,919	-1.3	1,853	1,884	NM	NM	NM	2	NM	31
West North Central	**11,678**	**10,901**	**7.1**	**11,576**	**10,809**	**2**	**4**	**NM**	**17**	**91**	**71**
Iowa	1,970	1,510	30.5	1,928	1,475	--	--	NM	7	36	28
Kansas	1,490	1,806	-17.5	1,490	1,806	--	--	--	--	--	--
Minnesota	1,573	1,499	4.9	1,530	1,468	2	4	--	--	NM	27
Missouri	3,543	3,278	8.1	3,535	3,264	--	--	3	10	NM	4
Nebraska	1,209	725	66.6	1,207	724	--	--	--	--	NM	NM
North Dakota	1,744	1,937	-10.0	1,736	1,926	--	--	--	--	NM	11
South Dakota	150	146	2.7	150	146	--	--	--	--	--	--
South Atlantic	**14,930**	**15,558**	**-4.0**	**12,885**	**13,125**	**1,911**	**2,301**	**NM**	**--**	**131**	**132**
Delaware	150	135	11.2	--	--	148	129	--	--	NM	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,434	2,306	5.5	2,258	2,118	171	179	--	--	NM	8
Georgia	3,613	3,592	.6	3,569	3,556	--	--	--	--	43	36
Maryland	642	890	-27.8	--	--	640	880	--	--	2	9
North Carolina	2,587	2,773	-6.7	2,492	2,632	NM	129	2	--	NM	12
South Carolina	1,488	1,348	10.4	1,460	1,330	--	--	--	--	NM	18
Virginia	1,038	1,273	-18.4	841	987	NM	266	NM	--	NM	19
West Virginia	2,977	3,241	-8.2	2,266	2,502	701	717	--	--	11	23
East South Central	**9,612**	**9,691**	**-.8**	**8,854**	**8,959**	**720**	**671**	**NM**	**4**	**NM**	**57**
Alabama	3,228	3,375	-4.3	3,208	3,365	7	4	--	--	NM	6
Kentucky	3,034	3,031	.1	2,683	2,668	351	363	--	--	--	--
Mississippi	961	907	5.9	599	604	361	303	--	--	NM	--
Tennessee	2,389	2,377	.5	2,364	2,322	--	--	NM	4	24	52
West South Central	**13,183**	**12,587**	**4.7**	**7,411**	**6,832**	**5,746**	**5,726**	**--**	**--**	**NM**	**30**
Arkansas	1,124	1,293	-13.0	1,122	1,291	--	--	--	--	NM	3
Louisiana	1,524	1,110	37.3	778	537	745	573	--	--	NM	1
Oklahoma	2,062	1,686	22.3	1,965	1,517	73	143	--	--	NM	26
Texas	8,473	8,498	-.3	3,545	3,488	4,928	5,010	--	--	--	--
Mountain	**8,938**	**8,889**	**.5**	**7,936**	**8,025**	**923**	**773**	**--**	**--**	**78**	**91**
Arizona	1,844	1,817	1.5	1,833	1,799	--	--	--	--	NM	17
Colorado	1,482	1,605	-7.6	1,478	1,592	NM	12	--	--	--	--
Idaho	NM	NM	--	--	--	--	--	--	--	NM	NM
Montana	829	713	16.2	NM	NM	801	687	--	--	--	--
Nevada	207	223	-7.2	207	223	--	--	--	--	--	--
New Mexico	1,194	1,207	-1.1	1,194	1,207	--	--	--	--	--	--
Utah	1,454	1,313	10.7	1,358	1,209	NM	NM	--	--	63	66
Wyoming	1,928	2,007	-4.0	1,839	1,969	NM	NM	--	--	NM	4
Pacific Contiguous	**273**	**419**	**-35.0**	**--**	**33**	**264**	**371**	**--**	**--**	**8**	**15**
California	56	79	-28.5	--	--	48	64	--	--	8	14
Oregon	--	33	--	--	33	--	--	--	--	--	--
Washington	216	308	-29.7	--	--	216	307	--	--	1	1
Pacific Noncontiguous	**120**	**106**	**13.2**	**18**	**NM**	**79**	**78**	**23**	**15**	**--**	**--**
Alaska	57	NM	--	18	NM	NM	15	23	15	--	--
Hawaii	63	63	.3	--	--	63	63	--	--	--	--
U.S. Total	**82,141**	**81,774**	**.4**	**61,413**	**60,334**	**19,952**	**20,765**	**46**	**56**	**730**	**618**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.5.B. Consumption of Coal for Electricity Generation by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**3,156**	**3,756**	**-16.0**	**563**	**590**	**2,567**	**3,119**	**--**	**--**	**NM**	**47**
Connecticut	846	926	-8.6	--	--	846	926	--	--	--	--
Maine	39	52	-24.8	--	--	18	19	--	--	22	33
Massachusetts	1,707	2,187	-22.0	--	--	1,703	2,174	--	--	NM	14
New Hampshire	563	590	-4.7	563	590	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**27,447**	**28,343**	**-3.2**	**NM**	**367**	**26,840**	**27,660**	**NM**	**10**	**327**	**307**
New Jersey	1,564	1,517	3.1	NM	133	1,433	1,384	--	--	--	--
New York	3,807	4,044	-5.9	NM	234	3,564	3,758	3	3	95	48
Pennsylvania	22,077	22,783	-3.1	--	--	21,843	22,517	NM	NM	232	259
East North Central	**97,538**	**94,871**	**2.8**	**65,815**	**65,510**	**30,544**	**28,485**	**52**	**89**	**1,128**	**787**
Illinois	23,443	22,827	2.7	860	2,307	21,743	20,123	9	9	831	389
Indiana	24,642	25,084	-1.8	22,975	23,491	1,642	1,543	19	36	NM	14
Michigan	14,859	14,419	3.0	14,655	14,131	NM	114	20	36	65	139
Ohio	24,656	23,125	6.6	17,576	16,354	7,021	6,695	NM	--	NM	77
Wisconsin	9,939	9,415	5.6	9,749	9,227	NM	NM	NM	8	165	168
West North Central	**61,390**	**59,101**	**3.9**	**60,881**	**58,631**	**7**	**21**	**NM**	**88**	**454**	**360**
Iowa	10,417	9,046	15.1	10,221	8,855	--	--	NM	43	167	149
Kansas	8,734	9,192	-5.0	8,734	9,192	--	--	--	--	--	--
Minnesota	8,149	8,053	1.2	7,932	7,900	7	21	--	--	NM	132
Missouri	17,773	17,796	-.1	17,727	17,733	--	--	19	45	NM	18
Nebraska	5,683	4,265	33.2	5,677	4,260	--	--	--	--	NM	6
North Dakota	9,661	10,012	-3.5	9,617	9,955	--	--	--	--	NM	57
South Dakota	973	737	32.1	973	737	--	--	--	--	--	--
South Atlantic	**74,747**	**74,034**	**1.0**	**62,901**	**61,088**	**11,230**	**12,255**	**8**	**9**	**609**	**682**
Delaware	1,003	854	17.4	--	--	992	823	--	--	NM	31
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	11,023	10,973	.5	10,284	10,164	715	770	--	--	NM	40
Georgia	16,656	16,596	.4	16,491	16,411	--	--	--	--	165	185
Maryland	4,445	4,818	-7.7	--	--	4,423	4,772	--	--	22	46
North Carolina	12,894	13,071	-1.4	12,429	12,407	NM	589	8	9	NM	67
South Carolina	7,144	6,385	11.9	6,995	6,281	--	--	--	--	149	104
Virginia	5,578	5,919	-5.8	4,542	4,631	895	1,186	NM	--	141	102
West Virginia	16,005	15,417	3.8	12,160	11,195	3,790	4,115	--	--	56	108
East South Central	**46,878**	**46,985**	**-.2**	**43,561**	**43,486**	**3,117**	**3,196**	**NM**	**17**	**196**	**287**
Alabama	14,694	15,116	-2.8	14,593	15,043	44	27	--	--	NM	46
Kentucky	16,887	16,565	1.9	15,129	14,788	1,758	1,777	--	--	--	--
Mississippi	4,125	4,178	-1.3	2,809	2,785	1,316	1,392	--	--	NM	1
Tennessee	11,172	11,126	.4	11,031	10,870	--	--	NM	17	138	239
West South Central	**61,917**	**60,295**	**2.7**	**33,575**	**31,936**	**28,225**	**28,208**	**--**	**--**	**NM**	**152**
Arkansas	5,920	6,322	-6.4	5,906	6,307	--	--	--	--	NM	15
Louisiana	6,613	5,473	20.8	3,260	2,333	3,350	3,137	--	--	NM	4
Oklahoma	9,397	8,597	9.3	8,851	7,929	446	535	--	--	NM	133
Texas	39,987	39,904	.2	15,559	15,367	24,428	24,537	--	--	--	--
Mountain	**46,048**	**46,017**	**.1**	**40,331**	**40,785**	**5,463**	**4,918**	**--**	**--**	**254**	**314**
Arizona	8,746	8,695	.6	8,698	8,612	--	--	--	--	NM	82
Colorado	7,714	8,092	-4.7	7,694	8,039	NM	53	--	--	--	--
Idaho	NM	21	--	--	--	--	--	--	--	NM	21
Montana	5,085	4,638	9.6	NM	NM	4,951	4,500	--	--	--	--
Nevada	1,257	1,210	3.8	1,257	1,210	--	--	--	--	--	--
New Mexico	5,431	6,382	-14.9	5,431	6,382	--	--	--	--	--	--
Utah	7,029	6,758	4.0	6,683	6,388	NM	181	--	--	179	190
Wyoming	10,780	10,221	5.5	10,434	10,017	325	184	--	--	NM	21
Pacific Contiguous	**3,418**	**3,209**	**6.5**	**882**	**861**	**2,490**	**2,278**	**--**	**--**	**45**	**71**
California	337	418	-19.3	--	--	303	355	--	--	34	63
Oregon	882	861	2.4	882	861	--	--	--	--	--	--
Washington	2,199	1,930	13.9	--	--	2,188	1,923	--	--	11	8
Pacific Noncontiguous	**598**	**559**	**7.0**	**85**	**77**	**394**	**387**	**118**	**95**	**--**	**--**
Alaska	290	247	17.4	85	77	NM	75	118	95	--	--
Hawaii	308	312	-1.3	--	--	308	312	--	--	--	--
U.S. Total	**423,138**	**417,172**	**1.4**	**308,872**	**303,332**	**110,877**	**110,525**	**233**	**308**	**3,156**	**3,007**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.6.A. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, May 2008 and 2007
(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**NM**	**468**	**--**	**NM**	**NM**	**NM**	**391**	**NM**	**10**	**28**	**57**
Connecticut	NM	117	--	NM	NM	NM	110	NM	NM	NM	6
Maine	36	45	-20.1	NM	NM	12	NM	NM	1	24	37
Massachusetts	NM	274	--	NM	NM	NM	255	NM	6	NM	10
New Hampshire	NM	25	--	NM	2	NM	18	NM	1	NM	4
Rhode Island	NM	5	--	NM	2	NM	NM	NM	NM	--	NM
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	**NM**	**727**	**--**	**NM**	**480**	**NM**	**215**	**4**	**7**	**NM**	**24**
New Jersey	NM	20	--	NM	NM	NM	16	NM	NM	NM	NM
New York	NM	611	--	NM	476	NM	108	4	6	13	20
Pennsylvania	NM	96	--	NM	NM	NM	91	NM	NM	NM	4
East North Central	**136**	**216**	**-36.9**	**100**	**158**	**29**	**35**	**NM**	**NM**	**6**	**22**
Illinois	24	18	32.8	NM	NM	22	15	NM	NM	NM	NM
Indiana	32	40	-18.4	31	35	NM	NM	NM	*	NM	5
Michigan	39	81	-51.6	34	73	NM	NM	1	NM	4	7
Ohio	33	54	-38.6	26	33	NM	20	--	--	NM	1
Wisconsin	NM	23	--	NM	14	NM	NM	NM	--	NM	NM
West North Central	**47**	**93**	**-49.9**	**46**	**88**	**NM**	**5**	**NM**	**NM**	**NM**	**NM**
Iowa	NM	25	--	NM	25	NM	1	NM	*	NM	NM
Kansas	12	12	1.2	12	12	--	--	NM	--	--	--
Minnesota	NM	20	--	NM	15	NM	4	NM	NM	NM	NM
Missouri	9	19	-53.7	9	19	--	--	NM	NM	--	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	9	NM	--	9	NM	--	--	--	--	NM	*
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**1,735**	**2,790**	**-37.8**	**1,640**	**2,570**	**NM**	**90**	**NM**	**NM**	**30**	**129**
Delaware	9	23	-59.2	NM	NM	NM	12	--	--	3	11
District of Columbia	--	1	--	--	--	--	1	--	--	--	--
Florida	1,547	2,494	-38.0	1,532	2,459	NM	12	NM	--	NM	23
Georgia	16	31	-49.6	6	16	*	--	NM	NM	9	14
Maryland	NM	57	--	NM	NM	NM	54	NM	NM	NM	NM
North Carolina	42	71	-40.8	38	22	NM	NM	--	NM	NM	45
South Carolina	22	38	-42.3	18	17	--	--	NM	NM	4	20
Virginia	32	59	-46.1	21	37	5	7	--	*	NM	14
West Virginia	24	16	47.8	24	16	--	--	--	--	--	--
East South Central	**86**	**102**	**-15.4**	**68**	**70**	**NM**	**4**	**--**	**--**	**NM**	**27**
Alabama	29	37	-23.4	17	12	--	NM	--	--	NM	25
Kentucky	13	18	-30.8	7	14	NM	4	--	--	--	--
Mississippi	NM	25	--	2	25	--	--	--	--	NM	*
Tennessee	42	22	97.1	42	19	--	--	--	--	NM	2
West South Central	**85**	**64**	**33.7**	**63**	**38**	**15**	**10**	**NM**	**NM**	**NM**	**15**
Arkansas	7	NM	--	7	NM	--	--	--	--	NM	NM
Louisiana	52	14	278.0	48	5	1	3	--	--	NM	5
Oklahoma	NM	3	--	NM	1	--	--	NM	--	NM	2
Texas	22	18	21.9	NM	6	13	7	NM	NM	NM	NM
Mountain	**43**	**68**	**-37.1**	**32**	**42**	**NM**	**25**	**NM**	**--**	**NM**	**NM**
Arizona	NM	7	--	NM	7	--	--	NM	--	NM	NM
Colorado	NM	24	--	NM	NM	NM	17	--	--	NM	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	NM	--
Montana	5	NM	--	NM	NM	5	NM	--	--	--	--
Nevada	3	1	346.3	3	1	*	--	--	--	--	--
New Mexico	5	5	-2.3	5	5	NM	--	--	--	NM	--
Utah	NM	19	--	NM	13	NM	7	--	--	--	--
Wyoming	6	10	-39.0	6	10	NM	NM	--	--	NM	*
Pacific Contiguous	**20**	**98**	**-79.7**	**7**	**7**	**12**	**10**	**NM**	**NM**	**NM**	**80**
California	18	90	-79.6	6	5	12	9	NM	NM	NM	76
Oregon	NM	1	--	*	1	--	--	NM	--	NM	--
Washington	NM	NM	--	NM	NM	*	1	NM	NM	1	4
Pacific Noncontiguous	**1,249**	**1,443**	**-13.5**	**1,020**	**1,104**	**216**	**296**	**NM**	**3**	**NM**	**42**
Alaska	94	102	-8.2	91	94	--	--	NM	2	NM	6
Hawaii	1,155	1,341	-13.9	930	1,009	216	296	*	*	NM	36
U.S. Total	**3,910**	**6,068**	**-35.6**	**3,043**	**4,567**	**741**	**1,080**	**9**	**23**	**116**	**398**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.6.B. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**2,420**	**5,473**	**-55.8**	**126**	**502**	**2,058**	**4,357**	**NM**	**84**	**209**	**530**
Connecticut	451	1,230	-63.3	NM	NM	439	1,170	NM	NM	NM	59
Maine	305	791	-61.4	NM	NM	144	444	NM	3	159	344
Massachusetts	1,486	2,799	-46.9	44	NM	1,407	2,603	NM	41	NM	93
New Hampshire	NM	592	--	66	418	NM	130	NM	11	NM	33
Rhode Island	NM	51	--	NM	10	NM	10	NM	29	*	NM
Vermont	NM	10	--	NM	10	--	--	--	--	--	--
Middle Atlantic	**2,863**	**10,698**	**-73.2**	**947**	**4,628**	**1,744**	**5,749**	**NM**	**106**	**NM**	**216**
New Jersey	NM	597	--	NM	NM	NM	505	NM	NM	NM	NM
New York	1,793	8,761	-79.5	922	4,537	752	3,948	NM	99	NM	178
Pennsylvania	702	1,340	-47.7	NM	NM	647	1,296	NM	6	NM	35
East North Central	**892**	**1,159**	**-23.1**	**689**	**795**	**164**	**181**	**NM**	**3**	**NM**	**181**
Illinois	136	115	19.1	NM	NM	118	81	NM	NM	NM	5
Indiana	154	141	9.7	150	108	NM	NM	NM	1	NM	32
Michigan	311	392	-20.8	286	331	NM	NM	NM	1	NM	60
Ohio	208	273	-23.7	162	178	42	91	--	--	NM	4
Wisconsin	82	239	-65.7	72	150	NM	8	NM	*	NM	80
West North Central	**383**	**774**	**-50.6**	**376**	**753**	**NM**	**10**	**NM**	**5**	**NM**	**NM**
Iowa	NM	164	--	NM	158	NM	5	NM	*	NM	NM
Kansas	48	47	.8	48	47	--	--	NM	--	--	--
Minnesota	NM	275	--	NM	262	NM	5	NM	4	NM	NM
Missouri	NM	92	--	NM	91	--	--	NM	*	NM	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	2
South Dakota	NM	100	--	NM	100	--	--	--	--	--	--
South Atlantic	**7,147**	**13,056**	**-45.3**	**6,201**	**10,524**	**609**	**1,848**	**NM**	**NM**	**333**	**674**
Delaware	NM	248	--	NM	NM	NM	215	--	--	NM	33
District of Columbia	13	16	-15.7	--	--	13	16	--	--	--	--
Florida	5,437	8,568	-36.5	5,329	8,272	33	138	NM	--	75	158
Georgia	136	157	-13.1	73	70	NM	NM	NM	NM	50	80
Maryland	NM	1,064	--	NM	NM	NM	1,030	NM	NM	NM	13
North Carolina	291	498	-41.7	216	247	NM	NM	*	NM	73	226
South Carolina	157	247	-36.5	85	145	*	*	NM	NM	72	100
Virginia	572	2,111	-72.9	378	1,640	173	418	--	3	21	51
West Virginia	114	147	-22.4	114	131	*	2	--	--	--	14
East South Central	**474**	**1,023**	**-53.6**	**359**	**875**	**NM**	**30**	**--**	**--**	**69**	**118**
Alabama	173	166	4.1	85	63	26	5	--	--	62	98
Kentucky	87	107	-18.3	67	82	NM	25	--	--	--	--
Mississippi	NM	614	--	12	612	--	--	--	--	NM	2
Tennessee	199	136	46.7	195	118	--	--	--	--	NM	18
West South Central	**327**	**839**	**-61.0**	**185**	**612**	**103**	**131**	**NM**	**NM**	**38**	**92**
Arkansas	34	121	-71.6	31	NM	--	--	--	--	3	NM
Louisiana	141	264	-46.6	119	210	7	10	--	--	14	43
Oklahoma	NM	220	--	NM	207	--	--	NM	--	NM	14
Texas	131	234	-44.1	NM	88	96	121	NM	NM	NM	NM
Mountain	**220**	**270**	**-18.5**	**170**	**189**	**NM**	**78**	**NM**	**--**	**NM**	**NM**
Arizona	NM	43	--	NM	41	--	--	NM	--	NM	NM
Colorado	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	NM	--
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	--
Nevada	10	NM	--	10	NM	*	--	--	--	--	--
New Mexico	NM	28	--	NM	26	NM	NM	--	--	NM	*
Utah	NM	61	--	NM	NM	NM	30	--	--	--	--
Wyoming	37	36	2.6	36	35	NM	NM	--	--	NM	1
Pacific Contiguous	**180**	**342**	**-47.5**	**NM**	**69**	**47**	**66**	**NM**	**NM**	**NM**	**203**
California	135	277	-51.2	67	55	41	60	NM	NM	NM	157
Oregon	NM	14	--	17	5	--	--	NM	--	NM	9
Washington	NM	51	--	NM	NM	5	6	NM	NM	NM	36
Pacific Noncontiguous	**5,784**	**7,039**	**-17.8**	**5,018**	**5,542**	**695**	**1,269**	**NM**	**12**	**68**	**216**
Alaska	607	807	-24.7	578	748	--	--	NM	10	NM	49
Hawaii	5,177	6,232	-16.9	4,440	4,795	695	1,269	1	1	NM	167
U.S. Total	**20,689**	**40,673**	**-49.1**	**14,159**	**24,489**	**5,517**	**13,719**	**65**	**227**	**948**	**2,239**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.7.A. Consumption of Petroleum Coke for Electricity Generation by State by Sector, May 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**NM**	**12**	**--**	**--**	**--**	**5**	**NM**	**--**	**--**	**NM**	**7**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	4	NM	--	--	--	4	NM	--	--	--	--
Pennsylvania	NM	7	--	--	--	NM	NM	--	--	NM	7
East North Central	**55**	**65**	**-15.1**	**15**	**25**	**37**	**36**	**--**	**--**	**NM**	**5**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	3	5	-30.8	--	1	3	4	--	--	--	--
Ohio	34	33	4.2	--	--	34	32	--	--	NM	NM
Wisconsin	18	28	-35.4	15	24	--	--	--	--	NM	4
West North Central	**11**	**NM**	**--**	**11**	**NM**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	4	NM	--	4	NM	--	--	--	--	--	--
Kansas	3	--	--	3	--	--	--	--	--	--	--
Minnesota	3	7	-54.1	3	7	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**71**	**166**	**-57.0**	**64**	**152**	**--**	**--**	**--**	**--**	**7**	**14**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	64	152	-57.5	64	152	--	--	--	--	--	--
Georgia	7	14	-51.4	--	--	--	--	--	--	7	14
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**89**	**73**	**22.3**	**--**	**--**	**89**	**73**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	89	73	22.3	--	--	89	73	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**102**	**110**	**-7.2**	**51**	**54**	**46**	**39**	**--**	**--**	**NM**	**17**
Arkansas	NM	--	--	--	--	--	--	--	--	NM	--
Louisiana	53	63	-16.5	51	54	--	--	--	--	NM	9
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	50	47	5.1	--	--	46	39	--	--	NM	8
Mountain	**15**	**23**	**-33.5**	**--**	**--**	**15**	**23**	**--**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	15	23	-33.5	--	--	15	23	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**NM**	**63**	**--**	**--**	**--**	**NM**	**55**	**--**	**--**	**NM**	**8**
California	NM	63	--	--	--	NM	55	--	--	NM	8
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**397**	**520**	**-23.5**	**141**	**239**	**233**	**230**	**--**	**--**	**23**	**51**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.7.B. Consumption of Petroleum Coke for Electricity Generation by State by Sector, Year-to-Date through May 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**49**	**77**	**-36.0**	**--**	**--**	**NM**	**47**	**--**	**--**	**17**	**30**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	NM	43	--	--	--	NM	43	--	--	--	--
Pennsylvania	26	33	-23.5	--	--	NM	NM	--	--	17	30
East North Central	**300**	**307**	**-2.1**	**108**	**121**	**173**	**158**	**--**	**--**	**19**	**29**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	14	19	-29.0	--	3	14	16	--	--	--	--
Ohio	161	147	9.8	--	--	160	142	--	--	NM	NM
Wisconsin	126	141	-10.7	108	117	--	--	--	--	18	24
West North Central	**63**	**42**	**51.0**	**63**	**40**	**--**	**--**	**1**	**2**	**--**	**--**
Iowa	20	NM	--	19	NM	--	--	1	2	--	--
Kansas	23	--	--	23	--	--	--	--	--	--	--
Minnesota	21	30	-30.8	21	30	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**506**	**818**	**-38.1**	**474**	**745**	**--**	**--**	**--**	**--**	**32**	**74**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	474	745	-36.3	474	745	--	--	--	--	--	--
Georgia	32	74	-56.9	--	--	--	--	--	--	32	74
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**442**	**405**	**9.1**	**--**	**--**	**442**	**405**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	442	405	9.1	--	--	442	405	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**500**	**493**	**1.4**	**281**	**274**	**187**	**140**	**--**	**--**	**32**	**79**
Arkansas	NM	NM	--	--	--	--	--	--	--	NM	NM
Louisiana	298	313	-5.1	281	274	--	--	--	--	17	39
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	202	179	12.6	--	--	187	140	--	--	15	39
Mountain	**75**	**112**	**-32.9**	**--**	**--**	**75**	**112**	**--**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	75	112	-32.9	--	--	75	112	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**247**	**319**	**-22.5**	**--**	**--**	**213**	**277**	**--**	**--**	**33**	**41**
California	247	319	-22.5	--	--	213	277	--	--	33	41
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**2,183**	**2,572**	**-15.2**	**926**	**1,180**	**1,122**	**1,138**	**1**	**2**	**134**	**252**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.8.A. Consumption of Natural Gas for Electricity Generation by State by Sector, May 2008 and 2007
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**26,950**	**29,914**	**-9.9**	**254**	**329**	**25,022**	**27,814**	**368**	**468**	**1,306**	**1,303**
Connecticut	5,168	6,654	-22.3	4	--	5,074	6,446	NM	NM	NM	188
Maine	4,318	2,812	53.6	--	--	3,213	1,910	NM	NM	1,103	900
Massachusetts	10,516	14,388	-26.9	246	315	9,891	13,563	327	392	NM	NM
New Hampshire	3,417	2,505	36.4	1	12	3,341	2,397	--	--	NM	NM
Rhode Island	3,528	3,554	-.7	--	--	3,502	3,498	NM	NM	--	--
Vermont	3	2	88.3	3	2	--	--	--	--	--	--
Middle Atlantic	**40,092**	**52,216**	**-23.2**	**10,729**	**13,129**	**28,261**	**37,483**	**347**	**499**	**756**	**1,105**
New Jersey	10,710	10,632	.7	NM	NM	10,334	10,066	NM	126	NM	415
New York	25,687	31,307	-17.9	10,709	13,093	14,598	17,767	193	278	187	170
Pennsylvania	3,696	10,277	-64.0	NM	NM	3,328	9,650	NM	96	NM	520
East North Central	**7,453**	**23,561**	**-68.4**	**1,828**	**5,818**	**4,918**	**16,612**	**259**	**432**	**448**	**699**
Illinois	1,423	5,181	-72.5	148	578	953	4,088	244	365	NM	NM
Indiana	839	2,595	-67.7	262	1,043	NM	1,339	NM	8	194	204
Michigan	3,416	9,318	-63.3	455	1,145	2,896	7,972	NM	NM	NM	NM
Ohio	NM	3,028	--	NM	1,100	NM	1,884	--	--	NM	NM
Wisconsin	1,633	3,439	-52.5	931	1,952	597	1,328	NM	47	NM	NM
West North Central	**4,357**	**10,095**	**-56.8**	**3,571**	**8,517**	**713**	**1,482**	**NM**	**42**	**NM**	**NM**
Iowa	344	2,663	-87.1	341	2,663	NM	NM	NM	NM	1	--
Kansas	1,986	1,646	20.7	1,975	1,632	--	--	--	--	NM	NM
Minnesota	636	1,706	-62.7	411	866	175	778	NM	30	NM	NM
Missouri	1,254	3,086	-59.4	710	2,377	537	702	2	6	NM	NM
Nebraska	109	825	-86.8	109	818	NM	NM	NM	NM	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	7
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**84,999**	**84,007**	**1.2**	**72,576**	**66,882**	**11,737**	**16,271**	**NM**	**41**	**662**	**813**
Delaware	303	756	-59.9	NM	NM	257	742	--	--	39	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	75,864	65,667	15.5	66,697	56,989	8,790	8,179	NM	40	355	459
Georgia	3,740	8,299	-54.9	2,645	4,587	928	3,533	--	--	NM	179
Maryland	588	927	-36.6	--	--	551	899	NM	--	NM	NM
North Carolina	642	1,754	-63.4	492	1,564	132	182	*	--	NM	NM
South Carolina	2,362	2,470	-4.4	2,145	1,776	NM	667	NM	NM	6	27
Virginia	1,412	3,944	-64.2	584	1,899	787	1,939	--	--	NM	107
West Virginia	NM	189	--	6	53	82	131	--	--	NM	NM
East South Central	**17,948**	**29,481**	**-39.1**	**12,143**	**16,558**	**4,830**	**11,899**	**NM**	**123**	**932**	**900**
Alabama	6,367	11,460	-44.4	3,900	5,123	1,747	5,796	--	--	720	541
Kentucky	345	1,285	-73.1	231	1,211	31	14	--	--	NM	60
Mississippi	11,113	16,325	-31.9	7,945	9,976	3,052	6,040	NM	35	NM	274
Tennessee	NM	411	--	68	249	--	NM	NM	88	NM	NM
West South Central	**198,982**	**203,662**	**-2.3**	**59,735**	**52,864**	**102,925**	**107,283**	**487**	**537**	**35,835**	**42,978**
Arkansas	4,326	6,258	-30.9	868	755	3,364	5,387	NM	NM	94	116
Louisiana	33,696	33,806	-.3	18,315	11,521	2,189	5,802	NM	47	13,177	16,437
Oklahoma	19,330	22,353	-13.5	12,584	14,023	6,666	8,237	NM	NM	NM	NM
Texas	141,630	141,244	.3	27,969	26,564	90,706	87,857	456	474	22,498	26,349
Mountain	**48,651**	**55,081**	**-11.7**	**27,994**	**26,878**	**20,010**	**27,299**	**NM**	**221**	**563**	**684**
Arizona	19,032	23,444	-18.8	8,039	7,822	10,940	15,552	NM	NM	NM	--
Colorado	6,568	8,653	-24.1	2,946	2,748	3,589	5,780	1	88	NM	NM
Idaho	312	376	-16.9	NM	NM	278	225	--	--	NM	NM
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	12,918	13,499	-4.3	7,985	8,331	4,707	4,917	--	--	NM	251
New Mexico	5,765	4,419	30.5	5,513	3,831	NM	503	NM	NM	NM	NM
Utah	3,795	4,278	-11.3	3,463	3,993	NM	NM	NM	NM	NM	1
Wyoming	229	NM	--	NM	NM	NM	NM	--	--	178	247
Pacific Contiguous	**65,322**	**70,229**	**-7.0**	**16,478**	**14,141**	**42,391**	**45,200**	**1,025**	**1,527**	**5,428**	**9,360**
California	58,186	64,901	-10.3	14,637	13,016	37,408	41,561	1,021	1,513	5,119	8,811
Oregon	5,491	3,620	51.7	1,597	422	3,595	2,651	NM	NM	300	539
Washington	1,645	1,708	-3.7	NM	703	1,389	989	NM	NM	9	10
Pacific Noncontiguous	**3,139**	**3,224**	**-2.6**	**3,063**	**3,059**	**--**	**--**	**--**	**--**	**NM**	**165**
Alaska	3,139	3,224	-2.6	3,063	3,059	--	--	--	--	NM	165
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**497,894**	**561,469**	**-11.3**	**208,371**	**208,175**	**240,808**	**291,342**	**2,664**	**3,891**	**46,052**	**58,061**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 2.8.B. Consumption of Natural Gas for Electricity Generation by State by Sector, Year-to-Date through May 2008 and 2007

(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**136,557**	**141,752**	**-3.7**	**398**	**595**	**126,892**	**132,623**	**1,849**	**2,535**	**7,418**	**5,999**
Connecticut	23,188	29,463	-21.3	6	--	22,513	28,174	NM	NM	NM	1,170
Maine	18,951	16,718	13.4	--	--	13,015	13,197	NM	NM	5,927	3,511
Massachusetts	53,300	64,952	-17.9	376	568	50,972	61,591	1,530	2,057	NM	736
New Hampshire	20,656	13,107	57.6	8	19	20,147	12,506	--	--	NM	582
Rhode Island	20,453	17,502	16.9	--	--	20,243	17,154	NM	348	--	--
Vermont	9	8	7.4	9	8	--	--	--	--	--	--
Middle Atlantic	**230,199**	**221,551**	**3.9**	**53,259**	**45,564**	**169,514**	**166,739**	**2,518**	**2,722**	**4,909**	**6,525**
New Jersey	61,048	46,523	31.2	NM	NM	58,552	43,146	NM	771	NM	2,503
New York	133,483	135,692	-1.6	53,125	45,415	77,781	87,862	1,467	1,407	1,109	1,008
Pennsylvania	35,668	39,337	-9.3	NM	NM	33,181	35,731	NM	544	NM	3,014
East North Central	**77,458**	**107,273**	**-27.8**	**17,585**	**23,620**	**54,048**	**76,989**	**2,020**	**2,331**	**3,806**	**4,334**
Illinois	11,337	20,221	-43.9	NM	1,332	7,774	15,997	1,806	1,933	NM	959
Indiana	11,982	10,934	9.6	NM	3,388	6,993	6,193	NM	61	2,029	1,292
Michigan	30,615	44,255	-30.8	NM	4,205	26,785	38,739	50	63	NM	1,248
Ohio	5,265	9,700	-45.7	NM	3,242	3,849	6,219	--	--	NM	NM
Wisconsin	18,260	22,161	-17.6	8,798	11,453	8,647	9,841	NM	273	NM	595
West North Central	**35,925**	**43,451**	**-17.3**	**29,909**	**37,438**	**5,608**	**5,469**	**NM**	**183**	**NM**	**NM**
Iowa	NM	11,835	--	NM	11,823	NM	NM	NM	NM	3	--
Kansas	7,637	4,796	59.2	7,593	4,754	--	--	--	--	NM	NM
Minnesota	8,020	12,751	-37.1	NM	7,780	2,975	4,571	NM	135	NM	NM
Missouri	12,213	9,598	27.2	NM	8,696	2,631	887	10	8	NM	NM
Nebraska	NM	3,637	--	NM	3,596	NM	NM	NM	NM	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	45
South Dakota	NM	789	--	NM	789	--	--	--	--	--	--
South Atlantic	**365,801**	**346,270**	**5.6**	**305,540**	**283,048**	**56,530**	**58,734**	**NM**	**320**	**3,604**	**4,168**
Delaware	2,271	3,181	-28.6	NM	NM	2,103	3,107	--	--	119	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	301,258	262,343	14.8	266,166	231,767	33,145	27,857	NM	317	1,826	2,402
Georgia	24,405	31,192	-21.8	14,839	19,306	8,748	10,888	--	--	818	998
Maryland	3,351	4,048	-17.2	--	--	3,141	3,877	NM	NM	NM	170
North Carolina	NM	8,053	--	NM	7,830	NM	214	2	*	NM	NM
South Carolina	12,866	14,006	-8.1	11,221	11,416	NM	2,545	NM	NM	56	42
Virginia	15,626	22,180	-29.5	8,386	12,201	6,840	9,551	--	--	400	428
West Virginia	865	1,267	-31.7	192	470	665	696	--	--	NM	101
East South Central	**121,037**	**128,332**	**-5.7**	**66,944**	**66,139**	**48,593**	**56,351**	**NM**	**548**	**5,219**	**5,294**
Alabama	52,249	59,746	-12.5	25,965	26,074	22,445	30,167	--	--	3,840	3,504
Kentucky	4,073	5,563	-26.8	3,393	4,968	69	215	--	--	NM	381
Mississippi	63,078	61,303	2.9	36,304	34,027	26,080	25,920	NM	66	NM	1,290
Tennessee	NM	1,720	--	1,283	1,070	--	NM	NM	482	NM	NM
West South Central	**848,572**	**932,787**	**-9.0**	**242,606**	**236,510**	**429,484**	**481,317**	**2,545**	**2,851**	**173,936**	**212,110**
Arkansas	20,211	17,795	13.6	NM	2,519	16,458	14,663	NM	NM	532	610
Louisiana	139,495	150,464	-7.3	58,140	48,764	13,771	22,057	NM	228	67,504	79,415
Oklahoma	96,372	99,664	-3.3	66,561	63,606	29,391	35,623	NM	134	NM	NM
Texas	592,494	664,864	-10.9	114,689	121,621	369,864	408,974	2,399	2,486	105,542	131,783
Mountain	**244,741**	**220,651**	**10.9**	**130,618**	**111,796**	**110,111**	**104,122**	**NM**	**781**	**3,335**	**3,953**
Arizona	91,049	77,807	17.0	36,411	33,206	54,391	44,202	NM	348	NM	51
Colorado	38,760	39,257	-1.3	14,597	10,759	23,764	28,193	240	123	NM	182
Idaho	5,723	3,365	70.1	NM	372	4,957	2,393	--	--	328	600
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	63,231	62,997	.4	37,453	36,267	24,579	25,501	--	--	NM	1,230
New Mexico	22,689	19,734	15.0	21,407	16,986	NM	2,399	NM	209	NM	140
Utah	21,635	15,290	41.5	20,060	13,969	NM	1,195	NM	101	NM	25
Wyoming	1,388	1,715	-19.1	NM	NM	NM	NM	--	--	1,058	1,424
Pacific Contiguous	**404,297**	**356,210**	**13.5**	**100,323**	**66,755**	**265,530**	**233,772**	**5,672**	**7,429**	**32,772**	**48,254**
California	320,191	311,854	2.7	75,927	55,678	208,746	203,406	5,632	7,335	29,886	45,435
Oregon	53,795	30,093	78.8	18,051	6,077	33,080	21,232	NM	NM	2,655	2,725
Washington	30,311	14,263	112.5	NM	5,000	23,704	9,134	NM	NM	232	94
Pacific Noncontiguous	**17,347**	**17,233**	**.7**	**16,839**	**16,222**	**--**	**--**	**--**	**--**	**NM**	**1,011**
Alaska	17,347	17,233	.7	16,839	16,222	--	--	--	--	NM	1,011
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**2,481,934**	**2,515,511**	**-1.3**	**964,021**	**887,687**	**1,266,309**	**1,316,114**	**15,872**	**19,701**	**235,732**	**292,009**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Chapter 3. Fossil-Fuel Stocks for Electricity Generation

Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1994 through May 2008

Period	Electric Power Sector			Electric Utilities			Independent Power Producers		
	Coal (Thousand Tons)[1]	Petroleum Liquids (Thousand Barrels)[2]	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)[1]	Petroleum Liquids (Thousand Barrels)[2]	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)[1]	Petroleum Liquids (Thousand Barrels)[2]	Petroleum Coke (Thousand Tons)
1994	**126,897**	**62,988**	**69**	**126,897**	**62,988**	**69**	--	--	--
1995	**126,304**	**50,495**	**65**	**126,304**	**50,495**	**65**	--	--	--
1996	**114,623**	**47,690**	**91**	**114,623**	**47,690**	**91**	--	--	--
1997	**98,826**	**48,792**	**469**	**98,826**	**48,792**	**469**	--	--	--
1998	**120,501**	**53,794**	**559**	**120,501**	**53,794**	**559**	--	--	--
1999	**141,604**	**52,251**	**372**	**129,041**	**44,392**	**355**	**12,563**	**7,859**	**16**
2000	**102,296**	**39,875**	**211**	**90,115**	**29,570**	**186**	**12,180**	**10,306**	**25**
2001	**138,496**	**55,080**	**390**	**117,147**	**35,807**	**300**	**21,349**	**19,273**	**90**
2002	**141,714**	**43,935**	**1,711**	**116,952**	**29,601**	**328**	**24,761**	**14,334**	**1,383**
2003	**121,567**	**45,752**	**1,484**	**97,831**	**28,062**	**378**	**23,736**	**17,691**	**1,105**
2004	**106,669**	**46,750**	**937**	**84,917**	**29,144**	**627**	**21,751**	**17,607**	**309**
2005	**101,137**	**47,414**	**530**	**77,457**	**29,532**	**374**	**23,680**	**17,882**	**156**
2006									
January	105,401	51,218	587	81,029	32,107	393	24,371	19,112	194
February	105,986	50,803	633	81,301	32,022	440	24,685	18,782	193
March	112,141	51,314	700	86,566	32,508	523	25,575	18,807	176
April	125,097	49,898	650	96,349	31,193	474	28,747	18,705	176
May	133,841	51,712	684	102,601	33,074	477	31,240	18,638	207
June	135,734	50,784	665	103,696	32,584	496	32,038	18,199	169
July	127,894	49,323	615	98,352	31,707	429	29,541	17,616	186
August	123,884	47,155	580	95,228	30,078	417	28,656	17,077	164
September	126,872	48,823	647	97,410	31,188	458	29,461	17,635	189
October	134,941	47,549	736	104,588	29,916	492	30,353	17,633	244
November	140,442	47,615	771	109,455	29,695	538	30,986	17,920	233
December	140,964	48,216	674	110,277	29,799	456	30,688	18,416	217
2007									
January	137,606	45,961	703	107,929	28,640	495	29,677	17,322	208
February	135,096	42,048	730	106,512	26,645	499	28,583	15,403	230
March	142,986	41,323	649	113,017	26,714	419	29,969	14,609	230
April	151,296	41,965	683	120,161	26,745	448	31,135	15,220	235
May	156,354	44,046	668	123,803	28,067	419	32,551	15,979	249
June	156,412	44,443	552	124,511	28,752	319	31,901	15,692	232
July	147,047	43,839	677	118,186	27,591	407	28,861	16,248	270
August	142,067	42,588	582	114,643	26,699	317	27,424	15,888	265
September	143,890	43,496	546	115,321	27,528	290	28,570	15,968	256
October	151,141	42,254	545	120,182	26,062	261	30,959	16,192	284
November	154,551	43,566	610	122,491	27,313	320	32,060	16,253	291
December	151,127	42,984	550	120,385	27,283	268	30,742	15,701	282
2008									
January	148,707	44,023	590	117,613	27,847	269	31,094	16,176	322
February	144,011	44,977	551	115,861	28,325	268	28,150	16,653	282
March	146,952	41,156	676	118,529	26,173	328	28,423	14,984	348
April	152,349	42,041[R]	744	122,912	26,620	364	29,438	15,421[R]	380
May	158,422	41,010	787	124,714	25,808	404	33,708	15,203	383

[1] Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.
[2] Distillate fuel oil, residual fuel oil, jet fuel, and kerosene. Data prior to 2004 includes small quantities of waste oil.

Notes: • See Glossary for definitions. • Prior to 2005, values represent December end-of-month stocks. For 2005 forward, values represent end-of-month stocks. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.
R=Revised.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 3.2. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, May 2008

Census Division and State	Coal (Thousand Tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand Tons)		
	May 2008	May 2007	Percent Change	May 2008	May 2007	Percent Change	May 2008	May 2007	Percent Change
New England	**1,188**	**W**	**W**	**4,020**	**4,439**	**-9.4**	**--**	**--**	**--**
Connecticut, Maine, New Hampshire, Rhode Island, Vermont[1]	489	W	W	2,484	3,053	-18.7	--	--	--
Massachusetts	699	732	W	1,536	1,386	10.8	--	--	W
Middle Atlantic	**6,785**	**7,471**	**-9.2**	**9,448**	**10,191**	**-7.3**	**16**	**W**	**W**
New Jersey	643	818	-21.3	1,397	1,194	17.0	--	--	--
New York	1,012	1,199	-15.6	5,812	6,377	-8.9	W	W	W
Pennsylvania	5,129	5,454	-6.0	2,239	2,620	-14.5	W	--	--
East North Central	**36,395**	**39,079**	**-6.9**	**2,171**	**2,262**	**-4.0**	**44**	**36**	**22.4**
Illinois	9,150	8,347	9.6	254	263	-3.4	--	--	--
Indiana	8,819	9,689	-9.0	110	126	-13.1	--	--	--
Michigan	6,042	8,307	-27.3	1,054	1,062	-.7	W	W	W
Ohio	6,541	9,007	-27.4	372	438	-15.1	--	--	--
Wisconsin	5,844	3,728	56.8	381	374	2.1	W	W	W
West North Central	**28,490**	**22,587**	**26.1**	**1,666**	**1,804**	**-7.6**	**W**	**W**	**W**
Iowa	5,632	3,377	66.8	167	165	1.6	W	W	W
Kansas	4,982	3,779	31.8	583	703	-17.1	W	--	--
Minnesota	3,142	2,739	14.7	284	287	-1.2	W	W	W
Missouri	9,399	8,070	16.5	332	334	-.6	--	--	--
Nebraska	3,250	2,843	14.3	184	201	-8.2	--	--	--
North Dakota, South Dakota[1]	2,084	1,779	17.1	116	115	1.4	--	--	--
South Atlantic	**26,780**	**33,061**	**-19.0**	**16,265**	**16,264**	**.0**	**344**	**351**	**-2.0**
Delaware, District of Columbia, Maryland[1]	1,943	2,170	-10.5	2,029	2,194	-7.5	--	--	--
Florida	4,375	5,515	-20.7	8,460	9,078	-6.8	W	W	W
Georgia	7,263	7,573	-4.1	844	939	-10.0	--	--	--
North Carolina	4,541	6,312	-28.1	1,049	963	8.9	--	--	--
South Carolina	3,420	4,641	-26.3	843	890	-5.3	W	W	W
Virginia	1,906	2,219	-14.1	2,884	2,019	42.9	--	--	--
West Virginia	3,333	4,630	-28.0	155	181	-14.1	--	--	--
East South Central	**14,741**	**14,317**	**3.0**	**2,246**	**2,465**	**-8.9**	**W**	**W**	**W**
Alabama	4,318	4,213	2.5	634	674	-6.0	--	--	--
Kentucky	6,512	6,166	5.6	191	258	-25.8	W	W	W
Mississippi	881	917	-3.9	875	877	-.2	--	--	--
Tennessee	3,030	3,021	.3	546	656	-16.9	--	--	--
West South Central	**25,947**	**22,349**	**16.1**	**2,284**	**3,216**	**-29.0**	**W**	**W**	**W**
Arkansas	2,980	2,392	24.6	174	68	155.2	--	--	--
Louisiana	1,809	2,535	-28.6	818	1,603	-49.0	W	W	W
Oklahoma	5,082	3,789	34.2	211	258	-18.0	--	--	--
Texas	16,076	13,634	17.9	1,080	1,287	-16.1	W	W	W
Mountain	**15,888**	**14,559**	**9.1**	**739**	**882**	**-16.2**	**W**	**W**	**W**
Arizona	2,870	2,973	-3.5	305	358	-14.9	--	--	--
Colorado	3,293	2,976	10.7	87	151	-42.3	--	--	--
Idaho	--	--	--	W	W	W	--	--	--
Montana, New Mexico[1]	W	W	W	73	91	-20.4	W	W	W
Nevada	W	W	W	177	203	-12.9	--	--	--
Utah	3,738	3,643	2.6	53	55	-3.9	--	--	--
Wyoming	3,646	2,697	35.2	W	W	W	--	--	--
Pacific[2]	**2,208**	**W**	**W**	**2,173**	**2,524**	**-13.9**	**52**	**25**	**107.8**
California, Oregon, Washington, Hawaii, Alaska[1]	2,208	W	W	2,173	2,524	-13.9	52	25	W
U.S. Total	**158,422**	**156,354**	**1.3**	**41,010**	**44,046**	**-6.9**	**787**	**668**	**17.8**

[1] States` data are aggregated in order to protect confidentiality.
[2] Pacific Contiguous and Pacific Non-Contiguous were aggregated to Pacific to protect Census Division proprietary information.
W = Withheld to avoid disclosure of individual company data.
Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, May 2008

Census Division	Electric Power Sector			Electric Utilities		Independent Power Producers	
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007
Coal (thousand tons)							
New England	1,188	W	W	W	W	W	W
Middle Atlantic	6,785	7,471	-9.2	11	W	6,774	W
East North Central	36,395	39,079	-6.9	25,030	29,235	11,365	9,844
West North Central	28,490	22,587	26.1	28,490	W	--	W
South Atlantic	26,780	33,061	-19.0	23,538	29,203	3,242	3,857
East South Central	14,741	14,317	3.0	13,764	13,213	977	1,104
West South Central	25,947	22,349	16.1	17,441	14,337	8,506	8,013
Mountain	15,888	14,559	9.1	15,193	W	695	W
Pacific Contiguous	1,999	1,712	16.7	W	W	W	W
Pacific Noncontiguous	209	W	W	W	--	W	W
U.S. Total	**158,422**	**156,354**	**1.3**	**124,714**	**123,803**	**33,708**	**32,551**
Petroleum Liquids (thousand barrels)							
New England	4,020	4,439	-9.4	615	769	3,405	3,670
Middle Atlantic	9,448	10,191	-7.3	3,047	3,497	6,401	6,694
East North Central	2,171	2,262	-4.0	1,734	1,842	436	420
West North Central	1,666	1,804	-7.6	1,626	1,785	40	19
South Atlantic	16,265	16,264	.0	12,507	12,549	3,758	3,715
East South Central	2,246	2,465	-8.9	W	W	W	W
West South Central	2,284	3,216	-29.0	2,220	2,958	64	258
Mountain	739	882	-16.2	662	W	78	W
Pacific Contiguous	866	1,049	-17.4	398	474	468	575
Pacific Noncontiguous	1,307	1,474	-11.4	W	W	W	W
U.S. Total	**41,010**	**44,046**	**-6.9**	**25,808**	**28,067**	**15,203**	**15,979**
Petroleum Coke (thousand tons)							
New England	--	--	--	--	--	--	--
Middle Atlantic	16	W	W	--	--	16	W
East North Central	44	36	22.4	W	W	W	W
West North Central	W	W	W	W	W	--	--
South Atlantic	344	351	-2.0	344	351	--	--
East South Central	W	W	W	--	--	W	W
West South Central	W	W	W	W	W	W	W
Mountain	W	W	W	--	--	W	W
Pacific Contiguous	52	25	107.8	--	--	52	25
Pacific Noncontiguous	--	--	--	--	--	--	--
U.S. Total	**787**	**668**	**17.8**	**404**	**419**	**383**	**249**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 3.4. Stocks of Coal by Coal Rank, 1994 through May 2008

Period	Electric Power Sector (Thousand Tons)			
	Bituminous Coal[1]	Sub-Bituminous Coal	Lignite Coal	Total
1994	**NA**	**NA**	**NA**	**126,897**
1995	**NA**	**NA**	**NA**	**126,304**
1996	**NA**	**NA**	**NA**	**114,623**
1997	**NA**	**NA**	**NA**	**98,826**
1998	**NA**	**NA**	**NA**	**120,501**
1999	**NA**	**NA**	**NA**	**141,604**
2000	**NA**	**NA**	**NA**	**102,296**
2001	**NA**	**NA**	**NA**	**138,496**
2002	**70,704**	**66,593**	**4,417**	**141,714**
2003	**57,716**	**59,884**	**3,967**	**121,567**
2004	**49,022**	**53,618**	**4,029**	**106,669**
2005	**52,923**	**44,377**	**3,836**	**101,137**
2006				
January	55,048	46,515	3,838	105,401
February	55,627	46,318	4,040	105,986
March	59,047	49,018	4,076	112,141
April	64,744	56,040	4,312	125,097
May	68,269	61,226	4,346	133,841
June	67,960	63,038	4,735	135,734
July	61,102	61,935	4,856	127,894
August	58,590	60,369	4,925	123,884
September	60,982	61,025	4,864	126,872
October	66,030	63,972	4,939	134,941
November	67,797	67,662	4,983	140,442
December	67,760	68,408	4,797	140,964
2007				
January	67,417	65,626	4,563	137,606
February	65,792	64,624	4,680	135,096
March	69,945	68,125	4,916	142,986
April	75,386	71,121	4,789	151,296
May	77,158	74,123	5,073	156,354
June	75,826	75,512	5,074	156,412
July	70,685	71,598	4,763	147,047
August	67,674	69,732	4,660	142,067
September	67,970	71,157	4,763	143,890
October	70,028	76,487	4,626	151,141
November	68,307	81,833	4,411	154,551
December	64,297	82,244	4,585	151,127
2008				
January	63,368	80,766	4,573	148,707
February	60,144	80,848	3,019	144,011
March	60,350	83,677	2,925	146,952
April	63,570	86,050	2,729	152,349
May	66,176	87,809	4,437	158,422

[1] Includes bituminous, anthracite, and coal synfuel.

NA = Not available.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Chapter 4. Receipts and Cost of Fossil Fuels

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1994 through May 2008

Period	Coal[1]						Petroleum Liquids[2]					
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption[3]	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)			(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)		
1994	**17,200,731**	**831,929**	**1.36**	**28.03**	**1.2**	**NA**	**901,831**	**142,940**	**2.49**	**15.70**	**1.1**	**NA**
1995	**16,946,807**	**826,860**	**1.32**	**27.01**	**1.1**	**NA**	**532,564**	**84,292**	**2.68**	**16.93**	**.9**	**NA**
1996	**17,707,127**	**862,701**	**1.29**	**26.45**	**1.1**	**NA**	**673,845**	**106,629**	**3.16**	**19.95**	**1.0**	**NA**
1997	**18,095,870**	**880,588**	**1.27**	**26.16**	**1.1**	**NA**	**748,634**	**117,789**	**2.88**	**18.30**	**1.1**	**NA**
1998	**19,036,478**	**929,448**	**1.25**	**25.64**	**1.1**	**NA**	**1,048,098**	**165,191**	**2.14**	**13.55**	**1.1**	**NA**
1999	**18,460,617**	**908,232**	**1.22**	**24.72**	**1.0**	**NA**	**833,706**	**131,407**	**2.53**	**16.03**	**1.1**	**NA**
2000	**15,987,811**	**790,274**	**1.20**	**24.28**	**.9**	**NA**	**633,609**	**99,855**	**4.45**	**28.24**	**1.0**	**NA**
2001	**15,285,607**	**762,815**	**1.23**	**24.68**	**.9**	**NA**	**726,135**	**114,523**	**3.92**	**24.86**	**1.1**	**NA**
2002	**17,981,987**	**884,287**	**1.25**	**25.52**	**.9**	**88.0**	**623,354**	**98,581**	**3.87**	**24.45**	**.9**	**67.2**
2003[4]	**19,989,772**	**986,026**	**1.28**	**26.00**	**1.0**	**95.6**	**980,983**	**156,338**	**4.94**	**31.02**	**.8**	**82.6**
2004	**20,188,633**	**1,002,032**	**1.36**	**27.42**	**1.0**	**95.9**	**958,046**	**151,821**	**5.00**	**31.58**	**.9**	**81.7**
2005	**20,647,307**	**1,021,437**	**1.54**	**31.20**	**1.0**	**95.9**	**986,258**	**157,221**	**7.59**	**47.61**	**.8**	**84.7**
2006												
January	1,869,772	92,932	1.67	33.53	1.0	103.6	76,215	12,165	8.65	54.18	.7	143.1
February	1,657,250	81,923	1.68	33.96	1.0	98.4	27,562	4,405	8.39	52.47	.8	64.2
March	1,826,821	89,939	1.71	34.70	1.0	106.1	19,780	3,157	8.74	54.78	.7	59.3
April	1,773,975	87,379	1.71	34.76	1.0	116.9	14,231	2,271	8.66	54.26	.7	38.5
May	1,847,997	91,388	1.70	34.34	1.0	110.5	34,529	5,503	8.84	55.50	.8	95.2
June	1,815,360	90,202	1.69	33.94	1.0	100.7	28,561	4,598	9.46	58.74	.7	59.7
July	1,783,929	89,571	1.68	33.45	.9	90.0	39,191	6,253	8.98	56.27	.7	64.5
August	1,917,151	95,321	1.70	34.15	1.0	94.8	49,221	7,839	9.34	58.62	.8	64.2
September	1,794,913	89,298	1.71	34.46	1.0	103.2	34,695	5,517	8.15	51.27	.9	90.8
October	1,859,363	92,504	1.70	34.26	1.0	107.6	22,514	3,606	7.98	49.83	.7	54.8
November	1,789,893	89,210	1.69	33.93	1.0	105.6	29,544	4,744	8.18	50.93	.7	71.1
December	1,798,678	90,276	1.69	33.61	.9	98.1	30,826	4,944	8.28	51.61	.6	75.2
Total	**21,735,101**	**1,079,943**	**1.69**	**34.09**	**1.0**	**102.5**	**406,869**	**65,002**	**8.68**	**54.35**	**.7**	**74.0**
2007												
January	1,796,216	89,595	1.75	35.01	1.0	95.4	31,084	4,988	8.13	50.65	.7	55.7
February	1,643,360	81,690	1.75	35.20	1.0	94.9	45,635	7,293	8.14	50.92	.7	49.9
March	1,834,415	90,498	1.77	35.86	1.0	107.9	32,548	5,191	8.03	50.35	.7	63.3
April	1,783,131	88,212	1.78	36.08	1.0	113.4	37,739	6,024	8.62	54.02	.8	79.3
May	1,796,375	88,551	1.78	36.14	1.0	106.4	47,323	7,477	8.91	56.41	.7	106.7
June	1,826,856	90,830	1.77	35.54	1.0	98.6	42,432	6,778	9.87	61.80	.7	83.5
July	1,784,846	89,228	1.77	35.33	.9	90.2	39,633	6,325	9.11	57.08	.7	78.2
August	1,916,572	95,448	1.78	35.73	1.0	94.0	47,220	7,546	9.67	60.51	.7	68.1
September	1,808,813	90,019	1.78	35.77	1.0	99.9	40,864	6,492	9.55	60.11	.7	93.5
October	1,859,131	92,817	1.78	35.56	1.0	107.8	24,130	3,904	12.07	74.59	.7	57.5
November	1,729,185	87,001	1.78	35.47	.9	103.2	24,925	4,009	13.14	81.71	.8	97.1
December	1,765,600	89,107	1.82	36.07	.9	94.3	21,557	3,496	14.19	87.46	.6	61.4
Total	**21,544,500**	**1,072,997**	**1.78**	**35.65**	**1.0**	**100.1**	**435,090**	**69,524**	**9.62**	**60.18**	**.7**	**71.5**
2008												
January	1,753,369	89,485	1.92	37.59	1.0	93.2	28,125	4,519	14.59	90.78	.5	73.9
February	1,637,445	82,256	1.88	37.47	1.0	93.2	21,951	3,601	15.14	92.31	.5	76.2
March	1,725,816	85,950	1.94	38.88	1.0	101.2	21,661	3,529	15.10	92.66	.6	84.2
April	1,708,777	85,536	1.97	39.32	1.0	108.3	32,729	5,255	14.95	93.14	.7	125.8
May	1,753,557	87,808	2.05	40.84	1.0	104.6	26,416	4,262	16.44	101.86	.8	97.8
Total	**8,578,964**	**431,036**	**1.95**	**38.83**	**1.0**	**99.7**	**130,882**	**21,167**	**15.23**	**94.17**	**.6**	**89.8**
Year to Date												
2006	8,975,815	443,561	1.69	34.25	1.0	106.8	172,317	27,501	8.66	54.25	.8	85.0
2007	8,853,497	438,547	1.77	35.66	1.0	--	194,329	30,973	8.40	52.71	.7	--
2008	8,578,964	431,036	1.95	38.83	1.0	99.7	130,882	21,167	15.23	94.17	.6	89.8
Rolling 12 Months Ending in May												
2007	21,612,783	1,074,929	1.72	34.66	1.0	101.1	428,881	68,474	8.57	53.65	.7	67.2
2008	21,269,967	1,065,486	1.85	36.93	1.0	98.7	371,643	59,718	12.23	76.10	.7	80.2

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] The Percent of Consumption calculation can be affected by a variety of factors, some of which may include: different respondents and response rates for the receipt and consumption surveys; plants may be adding receipts to their stockpiles; plants may be consuming fuel from existing stocks; and combined heat and power plants may be reporting fuel stocks related to non-electric generating activities.
[4] The years 2002 and beyond include data for electric utilities, independent power producers, and commercial and industrial combined heat and power producers. The years prior to 2002 include data for electric utilities only.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

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 Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1994 through May 2008 (Continued)

Period	Petroleum Coke						Natural Gas[1]				All Fossil Fuels
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption[2]	Receipts		Average Cost	Percentage of Consumption[3]	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)			(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)		(dollars/ 10^6 Btu)
1994	**34,249**	**1,263**	**.69**	**18.68**	**4.8**	**NA**	**2,930,984**	**2,863,904**	**2.23**	**NA**	**1.52**
1995	**31,485**	**1,123**	**.65**	**18.27**	**5.1**	**NA**	**3,081,506**	**3,023,327**	**1.98**	**NA**	**1.45**
1996	**39,300**	**1,410**	**.78**	**21.80**	**4.8**	**NA**	**2,649,028**	**2,604,663**	**2.64**	**NA**	**1.52**
1997	**61,609**	**2,192**	**.91**	**25.64**	**4.9**	**NA**	**2,817,639**	**2,764,734**	**2.76**	**NA**	**1.52**
1998	**91,923**	**3,217**	**.71**	**20.36**	**5.0**	**NA**	**2,985,866**	**2,922,957**	**2.38**	**NA**	**1.44**
1999	**82,083**	**2,906**	**.65**	**18.47**	**5.3**	**NA**	**2,862,084**	**2,809,455**	**2.57**	**NA**	**1.44**
2000	**47,855**	**1,683**	**.58**	**16.62**	**5.1**	**NA**	**2,681,659**	**2,629,986**	**4.30**	**NA**	**1.74**
2001	**56,851**	**2,019**	**.78**	**22.07**	**5.1**	**NA**	**2,209,089**	**2,148,924**	**4.49**	**NA**	**1.73**
2002	**127,362**	**4,454**	**.78**	**22.32**	**5.0**	**60.6**	**5,749,844**	**5,607,737**	**3.56**	**80.3**	**1.86**
2003	**165,378**	**5,846**	**.72**	**20.39**	**5.3**	**82.7**	**5,663,023**	**5,500,704**	**5.39**	**86.8**	**2.28**
2004[3]	**196,606**	**6,967**	**.83**	**23.48**	**5.1**	**79.9**	**5,890,750**	**5,734,054**	**5.96**	**85.2**	**2.48**
2005	**211,776**	**7,502**	**1.11**	**31.35**	**5.2**	**82.3**	**6,356,868**	**6,181,717**	**8.21**	**88.0**	**3.25**
2006											
January	20,797	740	1.10	30.99	5.2	90.3	381,760	371,210	9.11	89.5	3.10
February	19,032	678	1.17	32.97	5.1	92.7	406,801	395,788	7.84	91.2	2.95
March	18,356	654	1.20	33.68	5.2	93.1	469,616	456,911	7.17	90.8	2.86
April	14,643	517	1.26	35.66	5.4	73.1	484,099	471,257	7.13	91.5	2.90
May	16,315	580	1.33	37.50	5.5	86.8	555,809	541,251	6.75	89.9	2.94
June	17,129	605	1.32	37.48	5.2	81.8	678,036	660,123	6.47	88.8	3.05
July	17,043	599	1.39	39.49	5.1	74.7	898,770	875,647	6.48	90.0	3.36
August	16,270	569	1.47	42.12	5.0	74.7	869,437	846,802	7.33	89.1	3.54
September	17,130	603	1.49	42.32	4.8	86.4	599,081	583,562	6.17	90.4	2.90
October	17,849	631	1.34	37.96	5.1	91.5	581,287	565,964	5.51	89.7	2.65
November	15,354	543	1.51	42.61	5.0	86.2	455,695	443,825	7.28	90.4	2.89
December	13,351	472	1.42	40.19	5.2	70.5	475,288	462,904	7.43	89.8	2.95
Total	**203,270**	**7,193**	**1.33**	**37.46**	**5.2**	**83.4**	**6,855,680**	**6,675,246**	**6.94**	**90.0**	**3.02**
2007											
January	16,026	566	1.54	43.67	4.9	82.2	515,192	501,489	6.78	92.2	2.93
February	14,351	504	1.65	46.95	5.2	90.3	477,613	464,392	7.86	88.9	3.22
March	9,686	341	1.51	43.00	5.4	59.6	475,694	463,219	7.44	90.5	3.00
April	13,133	463	1.54	43.52	4.8	84.2	515,734	502,321	7.54	91.7	3.16
May	13,534	472	1.58	45.16	5.0	78.9	567,763	552,355	7.73	91.6	3.31
June	12,300	432	1.58	45.06	5.3	62.2	680,380	661,885	7.60	90.3	3.45
July	18,315	643	1.44	41.02	5.1	103.0	804,503	782,810	6.85	89.0	3.42
August	14,323	505	1.63	46.30	4.6	75.9	990,728	964,364	6.60	83.7	3.51
September	13,997	490	1.59	45.53	5.1	81.1	733,683	713,828	6.14	89.7	3.13
October	12,912	456	1.44	40.72	5.0	82.0	663,734	646,442	6.82	89.9	3.18
November	13,626	478	1.51	42.95	4.8	90.8	504,833	492,098	7.11	90.6	3.09
December	12,350	433	1.47	42.08	5.0	67.1	560,199	546,009	7.68	90.0	3.32
Total	**164,552**	**5,784**	**1.54**	**43.81**	**5.0**	**79.4**	**7,490,056**	**7,291,211**	**7.10**	**89.4**	**3.24**
2008											
January	13,960	492	1.48	41.92	5.2	82.1	620,316	604,867	8.18	96.6	3.67
February	9,769	348	1.61	45.04	5.4	62.2	524,453	511,806	8.62	98.3	3.63
March	15,104	533	1.54	43.75	5.4	100.1	546,084	532,231	9.29	96.1	3.80
April	14,632	515	1.61	45.88	5.4	101.6	550,299	536,097	9.96	98.7	4.06
May	12,382	436	1.78	50.62	5.5	87.5	563,724	549,086	10.70	97.8	4.28
Total	**65,848**	**2,324**	**1.60**	**45.32**	**5.4**	**86.2**	**2,804,876**	**2,734,087**	**9.33**	**97.5**	**3.89**
Year to Date											
2006	89,144	3,170	1.21	33.92	5.3	87.3	2,298,085	2,236,419	7.50	90.6	2.95
2007	66,729	2,347	1.57	44.55	5.0	--	2,551,997	2,483,776	7.47	--	3.12
2008	65,848	2,324	1.60	45.32	5.4	86.2	2,804,876	2,734,087	9.33	97.5	3.89
Rolling 12 Months Ending in May											
2007	180,856	6,370	1.47	41.83	5.0	80.0	7,109,592	6,922,603	6.95	90.2	3.09
2008	163,670	5,760	1.55	44.12	5.1	82.1	7,742,936	7,541,523	7.79	91.6	3.54

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

[2] The Percent of Consumption calculation can be affected by a variety of factors, some of which may include: different respondents and response rates for the receipt and consumption surveys; plants may be adding receipts to their stockpiles; plants may be consuming fuel from existing stocks; and combined heat and power plants may be reporting fuel stocks related to non-electric generating activities.

[3] The years 2002 and beyond include data for electric utilities, independent power producers, and commercial and industrial combined heat and power producers. The years prior to 2002 include data for electric utilities only.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

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 Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1994 through May 2008

Period	Coal[1]					Petroleum Liquids[2]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1994	**17,200,731**	**831,929**	**1.36**	**28.03**	**1.2**	**901,831**	**142,940**	**2.49**	**15.70**	**1.1**
1995	**16,946,807**	**826,860**	**1.32**	**27.01**	**1.1**	**532,564**	**84,292**	**2.68**	**16.93**	**.9**
1996	**17,707,127**	**862,701**	**1.29**	**26.45**	**1.1**	**673,845**	**106,629**	**3.16**	**19.95**	**1.0**
1997	**18,095,870**	**880,588**	**1.27**	**26.16**	**1.1**	**748,634**	**117,789**	**2.88**	**18.30**	**1.1**
1998	**19,036,478**	**929,448**	**1.25**	**25.64**	**1.1**	**1,048,098**	**165,191**	**2.14**	**13.55**	**1.1**
1999	**18,460,617**	**908,232**	**1.22**	**24.72**	**1.0**	**833,706**	**131,407**	**2.53**	**16.03**	**1.1**
2000	**15,987,811**	**790,274**	**1.20**	**24.28**	**.9**	**633,609**	**99,855**	**4.45**	**28.24**	**1.0**
2001	**15,285,607**	**762,815**	**1.23**	**24.68**	**.9**	**726,135**	**114,523**	**3.92**	**24.85**	**1.1**
2002	**13,967,326**	**687,747**	**1.22**	**24.74**	**.9**	**407,442**	**63,809**	**3.74**	**23.88**	**1.0**
2003	**15,292,394**	**746,594**	**1.26**	**25.82**	**.9**	**605,651**	**95,534**	**4.68**	**29.66**	**1.0**
2004	**15,440,681**	**758,557**	**1.34**	**27.30**	**.9**	**592,478**	**93,034**	**4.80**	**30.57**	**1.0**
2005	**15,836,924**	**775,890**	**1.53**	**31.22**	**.9**	**566,320**	**89,303**	**7.17**	**45.46**	**.9**
2006										
January	1,373,759	67,594	1.65	33.56	.9	46,060	7,306	8.31	52.41	.8
February	1,228,991	60,184	1.67	34.11	1.0	17,917	2,828	7.96	50.45	.9
March	1,349,522	65,909	1.69	34.59	1.0	13,298	2,090	8.34	53.03	.7
April	1,333,470	65,065	1.70	34.83	.9	10,036	1,576	8.05	51.26	.8
May	1,380,787	67,771	1.70	34.68	.9	26,894	4,236	8.53	54.14	.9
June	1,356,678	66,912	1.68	34.06	.9	21,621	3,436	9.19	57.82	.8
July	1,341,826	66,654	1.67	33.66	.9	23,725	3,722	8.51	54.26	.9
August	1,421,778	69,991	1.70	34.43	.9	32,389	5,063	8.82	56.40	.9
September	1,334,996	65,787	1.70	34.53	.9	26,217	4,119	7.94	50.54	1.0
October	1,387,772	68,343	1.71	34.66	.9	12,990	2,053	7.57	47.89	.9
November	1,336,886	65,951	1.68	34.01	.9	19,741	3,109	7.84	49.78	.7
December	1,351,388	67,200	1.69	33.95	.9	18,145	2,877	8.03	50.67	.7
Total	**16,197,852**	**797,361**	**1.69**	**34.26**	**.9**	**269,033**	**42,415**	**8.33**	**52.80**	**.8**
2007										
January	1,331,095	65,862	1.75	35.39	.9	15,761	2,500	7.67	48.35	.7
February	1,230,530	60,536	1.76	35.74	.9	23,511	3,719	8.04	50.85	.7
March	1,367,829	66,909	1.78	36.37	.9	20,270	3,203	7.85	49.68	.6
April	1,295,771	63,271	1.79	36.63	.9	21,873	3,441	8.64	54.95	.9
May	1,351,638	66,113	1.79	36.61	1.0	32,377	5,106	8.68	55.04	.8
June	1,365,038	67,091	1.77	35.95	.9	30,230	4,762	9.67	61.38	.8
July	1,340,396	66,307	1.77	35.74	.9	27,235	4,287	8.40	53.34	.7
August	1,417,362	69,871	1.78	36.02	1.0	35,097	5,518	9.09	57.80	.7
September	1,329,073	65,492	1.79	36.34	.9	31,362	4,931	9.00	57.25	.8
October	1,373,187	67,728	1.78	36.13	.9	14,273	2,256	10.79	68.27	.8
November	1,290,220	64,191	1.79	35.92	.9	16,476	2,604	13.03	82.43	.8
December	1,323,051	66,006	1.82	36.47	.9	10,815	1,727	13.06	81.78	.6
Total	**16,015,192**	**789,377**	**1.78**	**36.11**	**.9**	**279,281**	**44,053**	**9.21**	**58.37**	**.8**
2008										
January	1,237,669	61,516	1.87	37.68	.9	16,710	2,641	14.16	89.59	.5
February	1,182,617	58,711	1.87	37.74	.9	14,796	2,418	15.13	92.60	.4
March	1,262,047	62,321	1.92	38.97	.9	14,139	2,290	15.18	93.76	.6
April	1,243,294	61,753	1.95	39.21	.9	23,380	3,721	14.72	92.46	.7
May	1,288,629	63,914	2.04	41.12	.9	20,572	3,289	15.60	97.55	.8
Total	**6,214,256**	**308,215**	**1.93**	**38.97**	**.9**	**89,598**	**14,359**	**14.96**	**93.33**	**.6**
Year to Date										
2006	6,666,527	326,522	1.68	34.35	.9	114,205	18,035	8.29	52.48	.8
2007	6,576,864	322,692	1.77	36.15	.9	113,792	17,968	8.25	52.27	.8
2008	6,214,256	308,215	1.93	38.97	.9	89,598	14,359	14.96	93.33	.6
Rolling 12 Months Ending in May										
2007	16,108,189	793,530	1.72	34.99	.9	268,620	42,348	8.31	52.72	.8
2008	15,652,584	774,900	1.84	37.23	.9	255,087	40,444	11.65	73.49	.7

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1994 through May 2008 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1994	**34,249**	**1,263**	**.69**	**18.68**	**4.8**	**2,930,984**	**2,863,904**	**2.23**	**1.52**
1995	**31,485**	**1,123**	**.65**	**18.27**	**5.1**	**3,081,506**	**3,023,327**	**1.98**	**1.45**
1996	**39,300**	**1,410**	**.78**	**21.80**	**4.8**	**2,649,028**	**2,604,663**	**2.64**	**1.52**
1997	**61,609**	**2,192**	**.91**	**25.64**	**4.9**	**2,817,639**	**2,764,734**	**2.76**	**1.52**
1998	**91,923**	**3,217**	**.71**	**20.36**	**5.0**	**2,985,866**	**2,922,957**	**2.38**	**1.44**
1999	**82,083**	**2,906**	**.65**	**18.47**	**5.3**	**2,862,084**	**2,809,455**	**2.57**	**1.44**
2000	**47,855**	**1,683**	**.58**	**16.62**	**5.1**	**2,681,659**	**2,629,986**	**4.30**	**1.74**
2001	**56,851**	**2,019**	**.78**	**22.07**	**5.1**	**2,209,089**	**2,148,924**	**4.49**	**1.73**
2002	**75,711**	**2,677**	**.63**	**17.68**	**5.0**	**1,680,518**	**1,634,734**	**3.68**	**1.53**
2003	**89,618**	**3,165**	**.74**	**20.94**	**5.5**	**1,486,088**	**1,439,513**	**5.59**	**1.74**
2004	**107,985**	**3,817**	**.89**	**25.15**	**5.1**	**1,542,746**	**1,499,933**	**6.15**	**1.87**
2005	**102,450**	**3,632**	**1.29**	**36.31**	**5.2**	**1,835,221**	**1,780,721**	**8.32**	**2.38**
2006									
January	9,677	344	1.25	35.12	5.3	106,540	103,317	9.41	2.39
February	11,007	392	1.25	34.99	5.1	123,715	120,288	8.16	2.33
March	10,815	387	1.30	36.26	5.2	149,331	145,420	7.62	2.33
April	6,799	240	1.48	41.93	5.6	161,706	157,427	7.55	2.37
May	7,043	250	1.62	45.61	5.6	186,891	181,911	7.28	2.47
June	9,382	329	1.49	42.52	5.3	232,816	226,476	6.92	2.53
July	8,208	289	1.58	44.92	5.0	292,095	284,404	6.90	2.69
August	7,791	272	1.65	47.24	4.8	290,318	282,331	7.58	2.80
September	9,165	321	1.71	48.88	4.7	199,144	194,027	6.90	2.47
October	8,399	297	1.57	44.39	5.1	183,750	178,972	6.13	2.26
November	7,105	250	1.73	49.16	4.7	146,580	142,895	7.68	2.34
December	4,078	146	1.51	42.22	5.1	149,402	145,645	7.77	2.36
Total	**99,471**	**3,516**	**1.49**	**42.21**	**5.1**	**2,222,289**	**2,163,113**	**7.36**	**2.45**
2007									
January	7,986	283	1.79	50.42	4.5	164,781	160,305	7.28	2.41
February	8,032	284	1.95	55.16	4.9	148,875	144,824	8.28	2.55
March	3,782	134	1.77	49.87	5.1	148,544	144,887	7.85	2.44
April	5,536	196	1.71	48.29	4.3	166,940	162,849	7.82	2.57
May	6,309	221	1.83	52.30	4.4	190,667	185,510	7.98	2.68
June	4,051	143	1.91	54.26	5.4	234,997	228,481	7.85	2.79
July	8,741	305	1.67	47.79	4.8	272,104	264,681	7.32	2.79
August	6,065	217	1.86	51.96	3.8	340,002	330,556	7.01	2.91
September	5,450	192	1.78	50.49	4.8	258,674	251,606	6.58	2.69
October	4,584	165	1.74	48.38	4.4	239,866	233,753	7.08	2.64
November	5,717	202	1.70	48.30	3.9	168,375	164,476	7.44	2.56
December	2,991	106	1.72	48.33	3.8	182,580	178,326	7.96	2.64
Total	**69,242**	**2,446**	**1.79**	**50.57**	**4.5**	**2,516,407**	**2,450,253**	**7.45**	**2.65**
2008									
January	6,365	224	1.86	52.82	5.2	216,571	211,516	8.31	2.95
February	4,833	175	2.05	56.78	5.8	181,096	177,054	8.81	2.92
March	8,198	289	1.92	54.35	5.3	194,660	190,001	9.30	3.02
April	6,701	235	1.86	52.93	5.5	187,204	182,377	9.92	3.17
May	5,712	201	2.05	58.33	5.9	215,107	209,607	10.62	3.43
Total	**31,808**	**1,123**	**1.94**	**54.84**	**5.5**	**994,639**	**970,555**	**9.40**	**3.10**
Year to Date									
2006	45,342	1,613	1.35	38.00	5.3	728,184	708,363	7.87	2.38
2007	31,645	1,117	1.82	51.55	4.6	819,808	798,374	7.84	2.53
2008	31,808	1,123	1.94	54.84	5.5	994,639	970,555	9.40	3.10
Rolling 12 Months Ending in May									
2007	85,773	3,019	1.69	47.91	4.8	2,313,912	2,253,124	7.36	2.51
2008	69,406	2,453	1.84	52.08	4.9	2,691,238	2,622,434	8.05	2.87

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1994 through May 2008

Period	Coal[1]					Petroleum Liquids[2]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**3,710,847**	**182,482**	**1.37**	**27.96**	**1.2**	**186,271**	**30,043**	**4.19**	**25.98**	**.6**
2003[3]	**4,365,996**	**223,984**	**1.34**	**26.20**	**1.2**	**347,546**	**56,138**	**5.41**	**33.50**	**.6**
2004	**4,410,775**	**227,700**	**1.41**	**27.27**	**1.1**	**337,011**	**54,152**	**5.35**	**33.31**	**.6**
2005	**4,459,333**	**229,071**	**1.56**	**30.39**	**1.1**	**381,871**	**61,753**	**8.30**	**51.34**	**.5**
2006										
January	469,304	24,068	1.69	32.93	1.1	27,763	4,478	9.25	57.31	.6
February	402,471	20,523	1.68	32.93	1.1	7,423	1,223	9.44	57.29	.7
March	451,544	22,820	1.75	34.55	1.1	4,435	741	10.39	62.17	.3
April	414,739	21,090	1.73	34.07	1.1	2,903	489	11.09	65.83	.3
May	437,491	22,231	1.66	32.66	1.1	6,028	994	10.58	64.17	.4
June	429,765	21,928	1.68	32.99	1.1	5,589	930	10.83	65.08	.4
July	415,701	21,667	1.68	32.24	1.0	13,972	2,272	9.90	60.87	.5
August	464,934	23,878	1.69	32.82	1.1	14,899	2,432	10.66	65.30	.5
September	430,972	22,152	1.73	33.66	1.1	7,119	1,162	9.08	55.63	.3
October	442,207	22,762	1.68	32.58	1.1	8,133	1,326	8.74	53.58	.4
November	424,409	21,903	1.70	33.02	1.1	8,384	1,409	9.10	54.15	.4
December	420,864	21,833	1.66	32.06	1.1	10,877	1,780	8.83	53.98	.4
Total	**5,204,402**	**266,856**	**1.69**	**33.04**	**1.1**	**117,524**	**19,236**	**9.65**	**58.98**	**.5**
2007										
January	441,264	22,679	1.70	33.14	1.1	11,789	1,924	9.08	55.65	.5
February	388,796	20,102	1.69	32.71	1.1	18,858	3,053	8.44	52.13	.5
March	439,721	22,382	1.71	33.65	1.1	8,388	1,360	8.82	54.40	.5
April	460,183	23,730	1.75	33.99	1.1	12,370	1,993	8.90	55.22	.5
May	417,271	21,218	1.72	33.86	1.1	12,102	1,878	9.74	62.77	.5
June	434,550	22,520	1.74	33.60	1.0	9,813	1,613	10.74	65.30	.4
July	416,287	21,662	1.73	33.29	1.0	10,098	1,654	11.03	67.36	.4
August	459,985	23,836	1.75	33.74	1.1	9,911	1,655	11.91	71.34	.3
September	454,375	23,407	1.72	33.37	1.1	7,284	1,204	11.88	71.89	.4
October	460,609	23,954	1.73	33.29	1.1	7,795	1,316	14.85	87.95	.2
November	413,006	21,641	1.75	33.39	1.0	6,465	1,088	13.98	83.10	.4
December	416,548	21,929	1.80	34.14	1.0	8,205	1,362	16.32	98.32	.3
Total	**5,202,595**	**269,062**	**1.73**	**33.52**	**1.1**	**123,079**	**20,102**	**10.80**	**66.15**	**.4**
2008										
January	488,171	26,738	2.01	36.78	1.2	8,663	1,439	16.07	96.74	.4
February	429,134	22,388	1.88	35.95	1.1	5,059	848	16.11	96.05	.4
March	436,425	22,370	1.94	37.94	1.0	5,372	889	15.62	94.34	.4
April	437,485	22,524	2.00	38.78	1.1	6,711	1,113	16.51	99.52	.3
May	437,418	22,646	2.03	39.30	1.1	3,638	622	22.26	130.28	.5
Total	**2,228,633**	**116,666**	**1.97**	**37.72**	**1.1**	**29,443**	**4,912**	**16.86**	**101.06**	**.4**
Year to Date										
2006	2,175,550	110,731	1.70	33.43	1.1	48,552	7,926	9.66	59.15	.5
2007	2,147,234	110,111	1.71	33.49	1.1	63,508	10,209	8.95	55.65	.5
2008	2,228,633	116,666	1.97	37.72	1.1	29,443	4,912	16.86	101.06	.4
Rolling 12 Months Ending in May										
2007	5,176,087	266,235	1.70	33.07	1.1	132,480	21,520	9.31	57.34	.4
2008	5,283,994	275,617	1.84	35.31	1.1	89,014	14,804	14.13	84.97	.4

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Prior to 2002, these data were not collected from Independent Power Producers.
NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1994 through May 2008 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**47,805**	**1,639**	**1.03**	**29.98**	**4.9**	**3,198,108**	**3,126,308**	**3.55**	**2.42**
2003	**59,377**	**2,086**	**.60**	**17.16**	**4.9**	**3,335,086**	**3,244,368**	**5.33**	**3.15**
2004[3]	**73,745**	**2,609**	**.72**	**20.30**	**5.0**	**3,491,942**	**3,403,474**	**5.86**	**3.43**
2005	**92,706**	**3,277**	**.90**	**25.42**	**5.1**	**3,675,165**	**3,578,722**	**8.20**	**4.69**
2006									
January	8,769	311	.84	23.77	5.2	200,874	195,734	8.62	3.95
February	6,479	229	1.01	28.46	5.0	215,742	210,250	7.58	3.78
March	6,126	216	.99	28.14	5.0	246,622	239,907	6.88	3.58
April	6,543	230	.99	28.11	5.2	252,317	245,888	6.86	3.68
May	7,610	270	1.00	28.27	5.4	294,638	287,200	6.35	3.58
June	6,579	234	1.05	29.47	5.2	373,558	363,905	6.26	3.84
July	7,469	262	1.12	31.87	5.1	530,604	517,421	6.31	4.33
August	6,865	240	1.20	34.33	5.1	502,301	489,628	7.24	4.64
September	6,899	242	1.16	33.11	4.9	327,241	318,905	5.63	3.45
October	8,681	306	1.10	31.14	5.2	314,379	306,245	5.31	3.22
November	6,560	232	1.18	33.40	5.2	235,557	229,512	7.05	3.66
December	7,345	259	1.24	35.13	5.0	249,031	242,507	7.14	3.75
Total	**85,924**	**3,031**	**1.07**	**30.34**	**5.1**	**3,742,865**	**3,647,102**	**6.66**	**3.82**
2007									
January	6,564	231	1.17	33.15	5.1	269,168	262,280	6.61	3.63
February	5,039	175	1.12	32.36	5.5	257,402	250,372	7.74	4.20
March	4,678	163	1.22	35.05	5.5	253,077	246,217	7.19	3.76
April	6,083	213	1.25	35.71	5.0	276,631	269,277	7.40	3.93
May	5,624	195	1.19	34.43	5.3	300,696	292,689	7.60	4.25
June	6,499	227	1.27	36.31	5.3	371,380	361,702	7.42	4.41
July	7,529	265	1.20	33.95	5.3	456,346	444,282	6.53	4.29
August	6,376	222	1.27	36.50	5.3	570,982	556,517	6.40	4.38
September	6,555	228	1.25	35.85	5.3	402,037	391,447	5.92	3.74
October	7,085	248	1.12	32.15	5.4	347,920	338,833	6.71	3.95
November	6,419	223	1.18	33.99	5.4	262,032	255,224	6.87	3.81
December	7,159	249	1.19	34.32	5.5	296,660	288,902	7.59	4.31
Total	**75,610**	**2,639**	**1.20**	**34.47**	**5.3**	**4,064,331**	**3,957,742**	**6.91**	**4.07**
2008									
January	6,162	217	.97	27.48	5.0	321,734	313,631	8.26	4.59
February	3,910	137	.95	27.14	4.8	269,950	263,343	8.60	4.54
March	5,646	199	.92	26.08	5.3	278,041	270,955	9.35	4.87
April	6,537	231	1.21	34.27	5.2	286,883	279,760	10.06	5.26
May	5,260	185	1.28	36.33	5.1	267,168	260,314	10.73	5.39
Total	**27,515**	**970**	**1.07**	**30.45**	**5.1**	**1,423,776**	**1,388,003**	**9.36**	**4.92**
Year to Date									
2006	35,526	1,256	.96	27.14	5.2	1,210,194	1,178,979	7.16	3.71
2007	27,988	977	1.19	34.14	5.3	1,356,975	1,320,835	7.31	3.95
2008	27,515	970	1.07	30.45	5.1	1,423,776	1,388,003	9.36	4.92
Rolling 12 Months Ending in May									
2007	78,387	2,752	1.16	33.15	5.2	3,889,646	3,788,958	6.74	3.92
2008	75,136	2,632	1.16	33.11	5.3	4,131,132	4,024,910	7.62	4.44

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.
[3] Prior to 2002, these data were not collected from Independent Power Producers.
NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1994 through May 2008

Period	Coal					Petroleum Liquids[1]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**9,580**	**399**	**2.10**	**50.44**	**2.6**	**503**	**91**	**5.38**	**29.73**	*****
2003[2]	**8,835**	**372**	**1.99**	**47.24**	**2.4**	**248**	**43**	**7.00**	**40.82**	*****
2004	**10,682**	**451**	**2.08**	**49.32**	**2.5**	**3,066**	**527**	**6.19**	**35.96**	**.2**
2005	**11,081**	**464**	**2.57**	**61.21**	**2.4**	**1,684**	**289**	**8.28**	**48.22**	**.2**
2006										
January	1,440	60	2.57	61.45	2.5	71	12	13.48	78.40	.2
February	1,013	42	2.65	63.36	2.4	177	30	13.85	80.79	.1
March	875	38	2.39	54.69	3.0	72	12	14.19	82.55	.2
April	632	27	2.65	62.05	2.5	70	12	14.19	82.54	.2
May	896	38	2.65	62.65	2.6	56	10	13.12	76.33	.2
June	1,084	47	2.56	59.39	2.7	124	21	13.36	77.99	.2
July	805	35	2.42	56.24	2.8	50	9	12.58	73.23	.3
August	1,310	55	2.57	61.04	2.5	35	6	12.68	73.81	.3
September	796	34	2.60	61.00	2.5	13	2	12.60	73.39	.3
October	988	41	2.94	70.65	2.1	89	15	13.09	76.73	.1
November	1,093	47	2.73	64.07	2.4	23	4	12.90	75.01	.2
December	1,274	54	2.77	64.95	2.4	18	3	14.51	84.32	.1
Total	**12,207**	**518**	**2.63**	**61.95**	**2.5**	**798**	**137**	**13.50**	**78.70**	**.2**
2007										
January	1,315	56	2.65	62.79	2.3	48	8	10.70	62.28	.2
February	1,318	56	2.84	67.15	2.3	18	3	11.58	67.47	.3
March	1,046	45	2.78	65.16	2.4	34	6	13.00	75.66	*
April	897	39	2.55	58.74	2.8	19	3	14.18	82.67	.1
May	957	41	2.62	60.84	2.8	25	4	14.62	85.17	.3
June	798	34	2.60	60.25	2.8	72	12	15.52	90.91	.1
July	1,324	56	2.70	63.95	2.7	6	1	15.97	93.14	.1
August	1,028	45	2.47	56.68	2.9	7	1	15.75	92.05	.1
September	1,019	43	2.78	66.19	2.5	7	1	15.94	93.20	.1
October	952	41	2.76	64.71	2.4	2	*	16.40	96.01	.3
November	978	42	2.69	62.48	2.5	4	1	20.20	118.15	.1
December	786	35	2.51	57.08	2.9	8	1	19.80	115.56	.1
Total	**12,419**	**531**	**2.67**	**62.46**	**2.6**	**249**	**43**	**14.04**	**81.93**	**.2**
2008										
January	889	39	2.68	60.97	2.5	28	5	17.91	104.05	*
February	730	32	2.63	59.63	2.7	17	3	17.50	101.18	.1
March	879	37	2.77	65.07	2.3	18	3	20.23	117.74	*
April	811	34	2.89	69.24	2.2	15	3	20.17	117.43	.1
May	762	32	2.72	65.01	2.3	23	4	21.23	122.85	.2
Total	**4,071**	**174**	**2.74**	**63.95**	**2.4**	**101**	**17**	**19.34**	**112.23**	**.1**
Year to Date										
2006	4,856	206	2.58	60.89	2.6	446	77	13.81	80.41	.2
2007	5,534	236	2.70	63.26	2.5	143	25	12.48	72.68	.2
2008	4,071	174	2.74	63.95	2.4	101	17	19.34	112.23	.1
Rolling 12 Months Ending in May										
2007	12,885	548	2.68	62.91	2.5	495	85	12.93	75.42	.2
2008	10,956	470	2.68	62.62	2.6	208	36	17.69	103.12	.1

[1] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[2] Prior to 2002, these data were not collected from the Commercial Sector.
NA = Not available.
* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then values under 0.5 are shown as "*".)

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1994 through May 2008 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**NA**	**NA**	**NA**	**NA**	**NA**	**18,671**	**18,256**	**3.44**	**3.03**
2003	**NA**	**NA**	**NA**	**NA**	**NA**	**18,169**	**17,827**	**4.96**	**4.02**
2004[3]	**NA**	**NA**	**NA**	**NA**	**NA**	**16,176**	**15,804**	**5.93**	**4.58**
2005	**NA**	**NA**	**NA**	**NA**	**NA**	**17,600**	**17,142**	**8.38**	**6.25**
2006									
January	--	--	--	--	--	1,855	1,805	10.37	7.10
February	--	--	--	--	--	1,807	1,759	9.98	7.73
March	--	--	--	--	--	1,798	1,751	9.22	7.18
April	--	--	--	--	--	1,662	1,620	7.95	6.72
May	--	--	--	--	--	1,751	1,707	7.58	6.06
June	--	--	--	--	--	1,685	1,639	7.69	6.01
July	--	--	--	--	--	1,919	1,872	7.42	6.06
August	--	--	--	--	--	1,815	1,769	8.14	5.88
September	--	--	--	--	--	1,743	1,702	7.36	5.90
October	--	--	--	--	--	1,876	1,827	7.25	5.98
November	--	--	--	--	--	1,621	1,578	8.31	6.12
December	--	--	--	--	--	1,839	1,791	8.57	6.24
Total	**--**	**--**	**--**	**--**	**--**	**21,369**	**20,819**	**8.33**	**6.42**
2007									
January	--	--	--	--	--	1,985	1,936	8.82	6.42
February	--	--	--	--	--	2,093	2,036	9.39	6.88
March	--	--	--	--	--	1,949	1,898	8.76	6.74
April	--	--	--	--	--	1,714	1,670	7.96	6.16
May	--	--	--	--	--	1,701	1,658	7.74	5.98
June	--	--	--	--	--	1,684	1,646	7.87	6.44
July	--	--	--	--	--	1,791	1,749	7.11	5.26
August	--	--	--	--	--	1,992	1,946	7.16	5.59
September	--	--	--	--	--	1,736	1,696	6.86	5.37
October	--	--	--	--	--	1,768	1,730	7.35	5.75
November	--	--	--	--	--	1,611	1,574	7.71	5.84
December	--	--	--	--	--	1,904	1,858	9.11	7.23
Total	**--**	**--**	**--**	**--**	**--**	**21,928**	**21,398**	**8.02**	**6.15**
2008									
January	--	--	--	--	--	2,388	2,315	9.15	7.48
February	--	--	--	--	--	2,256	2,183	9.55	7.92
March	--	--	--	--	--	2,111	2,041	10.13	8.04
April	--	--	--	--	--	1,814	1,774	10.43	8.17
May	--	--	--	--	--	1,508	1,474	11.15	8.45
Total	**--**	**--**	**--**	**--**	**--**	**10,077**	**9,786**	**9.97**	**7.97**
Year to Date									
2006	--	--	--	--	--	8,873	8,642	9.05	6.99
2007	--	--	--	--	--	9,441	9,198	8.58	6.47
2008	--	--	--	--	--	10,077	9,786	9.97	7.97
Rolling 12 Months Ending in May									
2007	--	--	--	--	--	21,937	21,375	8.14	6.22
2008	--	--	--	--	--	22,563	21,986	8.66	6.78

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.
[3] Prior to 2002, these data were not collected from the Commercial Sector.
NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1994 through May 2008

Period	Coal[1]					Petroleum Liquids[2]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**294,234**	**13,659**	**1.45**	**31.29**	**1.6**	**29,137**	**4,638**	**3.55**	**22.33**	**1.2**
2003[3]	**322,547**	**15,076**	**1.45**	**31.01**	**1.4**	**27,538**	**4,624**	**4.85**	**28.86**	**1.3**
2004	**326,495**	**15,324**	**1.63**	**34.79**	**1.4**	**25,491**	**4,107**	**4.98**	**30.93**	**1.4**
2005	**339,968**	**16,011**	**1.94**	**41.17**	**1.4**	**36,383**	**5,876**	**6.64**	**41.13**	**1.4**
2006										
January	25,270	1,210	2.03	42.49	1.6	2,321	369	8.02	50.47	1.4
February	24,774	1,173	2.03	42.81	1.5	2,045	324	7.80	49.27	1.5
March	24,879	1,173	2.02	42.84	1.6	1,975	313	7.58	47.84	1.5
April	25,136	1,198	2.01	42.15	1.5	1,223	195	7.60	47.71	1.5
May	28,822	1,348	2.06	44.02	1.4	1,551	263	7.46	43.89	1.2
June	27,832	1,315	2.02	42.66	1.5	1,227	210	7.51	43.78	1.1
July	25,596	1,215	2.03	42.78	1.5	1,443	251	7.62	43.91	1.1
August	29,128	1,397	2.01	41.88	1.4	1,898	338	7.79	43.68	1.0
September	28,149	1,324	2.06	43.80	1.4	1,346	234	7.33	42.22	1.2
October	28,397	1,357	1.99	41.60	1.4	1,302	211	7.00	43.27	1.3
November	27,505	1,309	2.11	44.40	1.4	1,396	223	7.37	46.25	1.4
December	25,151	1,189	1.96	41.50	1.5	1,786	285	7.31	45.89	1.3
Total	**320,640**	**15,208**	**2.03**	**42.76**	**1.5**	**19,514**	**3,214**	**7.57**	**45.95**	**1.3**
2007										
January	22,542	998	2.23	50.42	1.4	3,486	556	6.94	43.53	1.4
February	22,716	997	2.25	51.34	1.5	3,248	518	7.06	44.27	1.4
March	25,818	1,162	2.14	47.62	1.4	3,857	622	7.21	44.72	1.4
April	26,279	1,172	2.14	48.06	1.4	3,477	586	7.48	44.34	1.2
May	26,509	1,180	2.21	49.62	1.4	2,820	489	7.98	46.03	1.2
June	26,470	1,185	2.18	48.80	1.3	2,316	391	8.72	51.63	1.2
July	26,838	1,202	2.15	47.97	1.3	2,294	384	9.12	54.48	1.2
August	38,197	1,695	2.29	51.50	1.1	2,204	372	8.85	52.48	1.2
September	24,346	1,077	2.29	51.65	1.3	2,210	356	9.62	59.69	1.3
October	24,383	1,095	2.18	48.64	1.4	2,061	332	10.38	64.53	1.3
November	24,981	1,127	2.19	48.48	1.4	1,980	316	11.33	70.94	1.5
December	25,215	1,137	2.24	49.68	1.3	2,529	406	12.05	75.11	1.5
Total	**314,294**	**14,027**	**2.21**	**49.51**	**1.3**	**32,481**	**5,327**	**8.61**	**52.49**	**1.3**
2008										
January	26,640	1,193	2.27	50.77	1.5	2,724	434	12.45	78.13	1.4
February	24,965	1,125	2.37	52.70	1.4	2,078	332	12.86	80.61	1.3
March	26,465	1,222	2.34	50.61	1.4	2,132	347	13.18	80.92	1.3
April	27,187	1,225	2.42	53.70	1.4	2,623	418	13.08	82.07	1.3
May	26,748	1,216	2.46	54.12	1.4	2,183	348	14.59	91.56	1.3
Total	**132,005**	**5,981**	**2.37**	**52.38**	**1.4**	**11,740**	**1,879**	**13.19**	**82.45**	**1.3**
Year to Date										
2006	128,882	6,101	2.03	42.89	1.5	9,115	1,464	7.72	48.09	1.4
2007	123,864	5,508	2.19	49.32	1.4	16,887	2,771	7.31	44.55	1.3
2008	132,005	5,981	2.37	52.38	1.4	11,740	1,879	13.19	82.45	1.3
Rolling 12 Months Ending in May										
2007	315,623	14,615	2.09	45.17	1.4	27,286	4,522	7.36	44.40	1.3
2008	322,434	14,499	2.28	50.77	1.3	27,334	4,435	11.38	70.14	1.3

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Prior to 2002, these data were not collected from the Industrial Sector.
NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1994 through May 2008 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**3,846**	**138**	**.76**	**21.20**	**5.9**	**852,547**	**828,439**	**3.36**	**2.88**
2003	**16,383**	**594**	**1.04**	**28.74**	**5.7**	**823,681**	**798,996**	**5.32**	**4.20**
2004[3]	**14,876**	**540**	**.98**	**27.01**	**5.6**	**839,886**	**814,843**	**6.04**	**4.76**
2005	**16,620**	**594**	**1.21**	**33.75**	**5.4**	**828,882**	**805,132**	**8.00**	**6.18**
2006									
January	2,351	85	1.47	40.69	5.5	72,492	70,355	9.96	7.76
February	1,546	56	1.36	37.25	5.4	65,536	63,491	8.06	6.35
March	1,416	52	1.37	37.50	5.6	71,864	69,834	7.17	5.81
April	1,301	47	1.47	40.56	5.7	68,414	66,323	7.12	5.71
May	1,662	60	1.63	45.34	5.5	72,528	70,433	6.99	5.55
June	1,168	43	1.55	42.55	5.3	69,977	68,103	6.05	4.90
July	1,366	49	1.73	48.17	5.5	74,152	71,950	6.01	4.98
August	1,615	58	1.80	50.52	5.0	75,003	73,075	6.92	5.53
September	1,066	40	1.71	45.25	5.1	70,954	68,928	6.57	5.28
October	769	28	1.62	44.47	5.4	81,283	78,921	4.83	4.11
November	1,689	61	1.84	50.93	5.5	71,938	69,840	7.18	5.74
December	1,927	67	1.93	55.21	5.8	75,017	72,960	7.68	6.18
Total	**17,875**	**646**	**1.63**	**45.05**	**5.4**	**869,157**	**844,211**	**7.02**	**5.64**
2007									
January	1,476	53	1.91	53.51	5.7	79,258	76,968	6.29	5.40
February	1,280	46	1.85	51.86	5.7	69,243	67,160	7.36	6.07
March	1,226	44	1.84	51.68	5.7	72,125	70,217	7.42	6.02
April	1,514	54	2.04	57.05	5.8	70,449	68,525	7.39	5.96
May	1,601	57	1.92	54.19	5.9	74,699	72,499	7.60	6.17
June	1,751	62	1.99	55.88	5.3	72,319	70,056	7.66	6.18
July	2,046	73	1.37	38.38	5.2	74,263	72,097	7.07	5.75
August	1,882	67	2.14	60.57	4.4	77,751	75,344	6.26	4.98
September	1,992	69	2.22	63.61	5.2	71,234	69,080	5.78	4.94
October	1,244	44	2.13	60.27	5.6	74,180	72,126	6.47	5.47
November	1,489	53	2.14	60.43	5.6	72,815	70,824	7.17	5.95
December	2,200	77	2.05	58.49	5.3	79,055	76,923	7.33	6.15
Total	**19,700**	**698**	**1.96**	**55.42**	**5.4**	**887,391**	**861,818**	**6.98**	**5.74**
2008									
January	1,433	50	1.95	55.78	5.9	79,623	77,405	7.49	6.28
February	1,027	36	2.00	56.28	5.8	71,151	69,227	8.21	6.78
March	1,260	44	1.90	54.07	6.0	71,273	69,235	9.03	7.28
April	1,394	49	2.35	66.75	5.6	74,398	72,186	9.65	7.78
May	1,410	50	2.57	72.68	5.2	79,941	77,691	10.85	8.78
Total	**6,525**	**230**	**2.17**	**61.54**	**5.7**	**376,385**	**365,744**	**9.06**	**7.39**
Year to Date									
2006	8,276	300	1.47	40.40	5.5	350,834	340,435	7.86	6.24
2007	7,097	253	1.92	53.81	5.7	365,774	355,369	7.19	5.92
2008	6,525	230	2.17	61.54	5.7	376,385	365,744	9.06	7.39
Rolling 12 Months Ending in May									
2007	16,696	598	1.83	51.08	5.5	884,097	859,145	6.75	5.52
2008	19,128	675	2.05	58.11	5.4	898,003	872,193	7.76	6.36

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.
[3] Prior to 2002, these data were not collected from the Industrial Sector.
NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.6.A. Receipts of Coal Delivered for Electricity Generation by State, May 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**594**	**722**	**-17.8**	**66**	**109**	**518**	**604**	**--**	**--**	**10**	**9**
Connecticut	158	105	51.4	--	--	158	105	--	--	--	--
Maine	28	20	40.6	--	--	17	11	--	--	10	9
Massachusetts	342	489	-30.1	--	--	342	489	--	--	--	--
New Hampshire	66	109	-39.8	66	109	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**6,116**	**5,904**	**3.6**	**9**	**119**	**5,978**	**5,645**	**--**	**--**	**128**	**140**
New Jersey	418	367	13.9	2	71	415	296	--	--	--	--
New York	801	939	-14.6	7	48	758	847	--	--	37	43
Pennsylvania	4,897	4,598	6.5	--	--	4,805	4,502	--	--	92	97
East North Central	**20,528**	**19,863**	**3.4**	**14,390**	**14,356**	**5,780**	**5,108**	**22**	**29**	**337**	**370**
Illinois	4,334	3,980	8.9	87	440	4,003	3,288	8	10	236	242
Indiana	5,245	5,057	3.7	4,886	4,733	359	325	--	--	--	--
Michigan	3,713	3,693	.5	3,666	3,639	21	20	15	19	11	15
Ohio	4,971	4,957	.3	3,551	3,462	1,395	1,469	--	--	25	26
Wisconsin	2,265	2,176	4.1	2,199	2,083	2	6	--	--	64	87
West North Central	**12,133**	**11,868**	**2.2**	**11,969**	**11,717**	**--**	**--**	**9**	**12**	**154**	**139**
Iowa	2,316	1,570	47.6	2,203	1,494	--	--	--	--	113	75
Kansas	1,655	2,154	-23.2	1,655	2,154	--	--	--	--	--	--
Minnesota	1,324	1,765	-25.0	1,283	1,702	--	--	--	--	41	64
Missouri	3,465	3,261	6.3	3,455	3,249	--	--	9	12	--	--
Nebraska	1,205	870	38.5	1,205	870	--	--	--	--	--	--
North Dakota	2,018	2,094	-3.6	2,018	2,094	--	--	--	--	--	--
South Dakota	150	154	-2.7	150	154	--	--	--	--	--	--
South Atlantic	**15,665**	**16,729**	**-6.4**	**12,963**	**14,098**	**2,483**	**2,422**	**--**	**--**	**219**	**209**
Delaware	188	188	-.3	--	--	188	188	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,564	2,908	-11.8	2,394	2,692	150	198	--	--	20	17
Georgia	3,530	3,690	-4.3	3,457	3,627	--	--	--	--	73	63
Maryland	1,045	858	21.7	--	--	1,021	858	--	--	23	--
North Carolina	2,857	2,846	.4	2,703	2,690	109	114	--	--	44	42
South Carolina	1,199	1,578	-24.0	1,190	1,546	--	--	--	--	9	33
Virginia	1,142	1,216	-6.1	907	923	215	272	--	--	20	21
West Virginia	3,141	3,445	-8.8	2,312	2,621	800	790	--	--	29	34
East South Central	**10,090**	**10,533**	**-4.2**	**9,264**	**9,761**	**677**	**626**	**--**	**--**	**149**	**146**
Alabama	2,836	3,228	-12.1	2,821	3,217	--	--	--	--	14	11
Kentucky	3,431	3,324	3.2	3,115	3,001	316	323	--	--	--	--
Mississippi	1,013	854	18.5	651	551	361	303	--	--	--	--
Tennessee	2,811	3,127	-10.1	2,677	2,992	--	--	--	--	134	135
West South Central	**12,996**	**12,797**	**1.6**	**7,202**	**6,796**	**5,749**	**5,966**	**--**	**--**	**44**	**34**
Arkansas	1,224	1,071	14.4	1,224	1,071	--	--	--	--	--	--
Louisiana	1,290	1,249	3.3	667	519	622	730	--	--	--	--
Oklahoma	2,188	1,839	19.0	2,040	1,667	104	137	--	--	44	34
Texas	8,294	8,638	-4.0	3,271	3,540	5,023	5,098	--	--	--	--
Mountain	**8,905**	**9,673**	**-7.9**	**7,870**	**9,156**	**941**	**445**	**--**	**--**	**94**	**72**
Arizona	1,951	1,907	2.3	1,916	1,868	--	--	--	--	34	39
Colorado	1,308	1,831	-28.5	1,308	1,831	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	834	802	4.0	28	437	806	365	--	--	--	--
Nevada	238	200	19.0	238	200	--	--	--	--	--	--
New Mexico	1,187	1,213	-2.1	1,187	1,213	--	--	--	--	--	--
Utah	1,542	1,608	-4.1	1,443	1,541	39	34	--	--	60	33
Wyoming	1,845	2,112	-12.7	1,749	2,067	96	46	--	--	--	--
Pacific Contiguous	**782**	**463**	**68.9**	**181**	**--**	**520**	**402**	**--**	**--**	**81**	**61**
California	134	72	85.5	--	--	59	16	--	--	75	57
Oregon	181	--	--	181	--	--	--	--	--	--	--
Washington	467	391	19.5	--	--	461	387	--	--	6	4
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**87,808**	**88,551**	**-.8**	**63,914**	**66,113**	**22,646**	**21,218**	**32**	**41**	**1,216**	**1,180**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.6.B. Receipts of Coal Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**3,288**	**3,461**	**-5.0**	**612**	**586**	**2,619**	**2,816**	**--**	**--**	**57**	**59**
Connecticut	808	845	-4.3	--	--	808	845	--	--	--	--
Maine	129	118	8.8	--	--	72	59	--	--	57	59
Massachusetts	1,739	1,946	-10.6	--	33	1,739	1,913	--	--	--	--
New Hampshire	612	552	10.9	612	552	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**32,596**	**28,576**	**14.1**	**190**	**451**	**31,749**	**27,392**	**--**	**--**	**656**	**733**
New Jersey	1,744	1,686	3.4	110	255	1,634	1,431	--	--	--	--
New York	3,658	4,203	-13.0	80	196	3,392	3,780	--	--	186	227
Pennsylvania	27,194	22,687	19.9	--	--	26,724	22,181	--	--	470	507
East North Central	**94,422**	**98,220**	**-3.9**	**62,303**	**66,472**	**30,405**	**29,944**	**100**	**163**	**1,614**	**1,642**
Illinois	23,496	22,287	5.4	602	1,990	21,662	19,055	29	43	1,203	1,199
Indiana	23,425	25,552	-8.3	21,683	23,695	1,742	1,857	--	--	--	--
Michigan	13,634	15,162	-10.1	13,456	14,934	42	35	71	119	64	74
Ohio	23,709	26,533	-10.6	16,623	17,412	6,949	8,991	--	--	136	130
Wisconsin	10,158	8,686	17.0	9,938	8,441	10	6	--	--	210	239
West North Central	**62,866**	**59,702**	**5.3**	**62,118**	**59,037**	**--**	**--**	**74**	**73**	**674**	**592**
Iowa	11,226	7,748	44.9	10,757	7,282	--	--	--	--	470	466
Kansas	9,354	10,062	-7.0	9,354	10,062	--	--	--	--	--	--
Minnesota	7,122	8,125	-12.3	6,918	7,999	--	--	--	--	204	126
Missouri	18,188	18,457	-1.5	18,114	18,384	--	--	74	73	--	--
Nebraska	5,770	4,594	25.6	5,770	4,594	--	--	--	--	--	--
North Dakota	10,088	10,022	.7	10,088	10,022	--	--	--	--	--	--
South Dakota	1,118	693	61.3	1,118	693	--	--	--	--	--	--
South Atlantic	**75,786**	**81,891**	**-7.5**	**62,624**	**68,515**	**11,888**	**12,339**	**--**	**--**	**1,274**	**1,037**
Delaware	954	1,047	-8.9	--	--	954	1,047	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	12,952	15,075	-14.1	11,959	13,939	894	1,045	--	--	99	91
Georgia	16,633	17,385	-4.3	16,260	17,061	--	--	--	--	373	324
Maryland	4,675	4,779	-2.2	--	--	4,497	4,779	--	--	178	--
North Carolina	12,608	13,983	-9.8	11,826	13,201	541	537	--	--	241	246
South Carolina	6,669	7,611	-12.4	6,534	7,453	--	--	--	--	135	158
Virginia	5,947	5,999	-.9	4,813	4,793	1,045	1,131	--	--	89	75
West Virginia	15,349	16,012	-4.1	11,233	12,070	3,957	3,799	--	--	159	143
East South Central	**47,025**	**52,665**	**-10.7**	**43,390**	**48,906**	**2,889**	**3,047**	**--**	**--**	**746**	**712**
Alabama	14,836	15,669	-5.3	14,762	15,595	--	--	--	--	74	73
Kentucky	16,529	16,976	-2.6	14,956	15,322	1,573	1,654	--	--	--	--
Mississippi	3,920	4,332	-9.5	2,605	2,939	1,316	1,392	--	--	--	--
Tennessee	11,739	15,688	-25.2	11,068	15,050	--	--	--	--	671	639
West South Central	**63,856**	**63,281**	**.9**	**35,148**	**32,838**	**28,489**	**30,222**	**--**	**--**	**219**	**220**
Arkansas	6,425	6,195	3.7	6,425	6,195	--	--	--	--	--	--
Louisiana	7,001	6,458	8.4	3,615	2,845	3,386	3,613	--	--	--	--
Oklahoma	10,386	9,242	12.4	9,586	8,429	582	593	--	--	219	220
Texas	40,044	41,386	-3.2	15,522	15,370	24,522	26,017	--	--	--	--
Mountain	**46,711**	**47,463**	**-1.6**	**40,849**	**45,005**	**5,481**	**2,133**	**--**	**--**	**381**	**325**
Arizona	8,642	9,093	-5.0	8,468	8,918	--	--	--	--	174	174
Colorado	7,724	8,280	-6.7	7,724	8,280	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	5,059	4,600	10.0	139	2,833	4,920	1,768	--	--	--	--
Nevada	1,217	1,258	-3.2	1,217	1,258	--	--	--	--	--	--
New Mexico	5,614	6,248	-10.1	5,614	6,248	--	--	--	--	--	--
Utah	7,580	7,442	1.9	7,174	7,136	199	155	--	--	207	151
Wyoming	10,874	10,542	3.2	10,512	10,332	362	210	--	--	--	--
Pacific Contiguous	**4,426**	**2,832**	**56.3**	**979**	**659**	**3,087**	**1,985**	**--**	**--**	**361**	**187**
California	651	423	53.9	--	--	352	279	--	--	299	144
Oregon	979	659	48.4	979	659	--	--	--	--	--	--
Washington	2,797	1,749	59.9	--	--	2,735	1,706	--	--	62	43
Pacific Noncontiguous	**58**	**233**	**-75.2**	**--**	**--**	**58**	**233**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	58	233	-75.2	--	--	58	233	--	--	--	--
U.S. Total	**431,036**	**438,547**	**-1.7**	**308,215**	**322,692**	**116,666**	**110,111**	**174**	**236**	**5,981**	**5,508**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants.;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.7.A. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, May 2008 and 2007
(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**119**	**1,022**	**-88.4**	**1**	**2**	**18**	**961**	**4**	**3**	**96**	**55**
Connecticut	11	470	-97.6	--	--	11	470	--	--	--	--
Maine	80	210	-62.0	--	--	1	155	--	--	79	55
Massachusetts	27	340	-92.2	*	*	6	336	4	3	17	--
New Hampshire	1	2	-73.5	1	2	--	--	--	--	--	--
Rhode Island	*	--	--	--	--	*	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**258**	**1,497**	**-82.7**	**11**	**1,029**	**246**	**468**	**--**	**--**	**2**	*****
New Jersey	51	120	-57.4	2	116	50	4	--	--	--	--
New York	135	1,282	-89.5	9	913	125	369	--	--	1	--
Pennsylvania	72	95	-23.8	--	--	71	95	--	--	2	*
East North Central	**185**	**141**	**31.4**	**149**	**102**	**26**	**21**	*****	*****	**10**	**18**
Illinois	23	17	34.9	2	2	21	15	*	*	--	--
Indiana	28	29	-3.0	25	24	--	--	--	--	3	5
Michigan	88	51	72.5	82	39	*	--	--	--	5	12
Ohio	38	36	4.4	31	30	4	5	--	--	2	1
Wisconsin	9	8	7.6	8	7	*	*	--	--	*	*
West North Central	**55**	**59**	**-5.9**	**41**	**59**	**14**	**--**	**--**	**--**	*****	*****
Iowa	11	8	45.8	11	8	--	--	--	--	--	--
Kansas	6	10	-41.7	6	10	--	--	--	--	--	--
Minnesota	17	18	-9.8	3	18	14	--	--	--	*	*
Missouri	11	10	4.5	11	10	--	--	--	--	--	--
Nebraska	*	6	-93.0	*	6	--	--	--	--	--	--
North Dakota	10	6	61.3	10	6	--	--	--	--	--	--
South Dakota	*	--	--	*	--	--	--	--	--	--	--
South Atlantic	**2,576**	**4,081**	**-36.9**	**2,366**	**3,714**	**34**	**121**	**--**	**1**	**175**	**246**
Delaware	17	14	23.9	--	--	8	4	--	--	9	10
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,207	3,739	-41.0	2,173	3,634	1	81	--	--	33	23
Georgia	141	61	130.6	78	9	10	--	--	--	54	52
Maryland	12	12	-4.9	--	--	11	12	--	--	*	--
North Carolina	59	107	-45.1	19	19	*	1	--	--	39	88
South Carolina	57	47	20.0	38	25	--	--	--	--	19	23
Virginia	45	60	-25.4	21	10	4	22	--	1	20	27
West Virginia	38	41	-7.2	38	17	*	1	--	--	--	23
East South Central	**48**	**133**	**-63.7**	**33**	**115**	**7**	**6**	**--**	**--**	**8**	**12**
Alabama	18	15	24.4	11	10	*	--	--	--	7	5
Kentucky	18	37	-49.7	12	31	7	6	--	--	--	--
Mississippi	3	72	-95.7	2	65	--	--	--	--	1	7
Tennessee	8	9	-9.5	8	9	--	--	--	--	--	--
West South Central	**108**	**49**	**120.9**	**58**	**22**	**11**	**8**	**--**	**--**	**39**	**19**
Arkansas	7	7	-2.7	7	7	--	--	--	--	--	--
Louisiana	50	12	332.3	48	10	2	2	--	--	--	--
Oklahoma	39	19	100.4	*	1	--	--	--	--	39	19
Texas	12	11	12.5	3	4	9	7	--	--	--	--
Mountain	**32**	**46**	**-29.9**	**19**	**45**	**13**	**1**	**--**	**--**	*****	**--**
Arizona	*	17	-98.5	*	17	--	--	--	--	*	--
Colorado	5	3	62.8	5	3	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	8	2	283.8	*	1	7	1	--	--	--	--
Nevada	--	3	-100.0	--	3	--	--	--	--	--	--
New Mexico	7	5	31.1	7	5	*	*	--	--	--	--
Utah	8	11	-22.3	3	11	5	--	--	--	--	--
Wyoming	4	5	-21.6	4	5	--	--	--	--	--	--
Pacific Contiguous	**32**	**186**	**-82.8**	**7**	**18**	**8**	**29**	**--**	**--**	**17**	**139**
California	14	170	-91.5	6	13	8	29	--	--	*	128
Oregon	--	5	-100.0	--	5	--	--	--	--	--	--
Washington	18	11	64.5	*	--	*	*	--	--	17	11
Pacific Noncontiguous	**848**	**263**	**222.8**	**604**	**--**	**244**	**263**	*****	**--**	**--**	**--**
Alaska	73	--	--	73	--	--	--	--	--	--	--
Hawaii	776	263	195.2	531	--	244	263	*	--	--	--
U.S. Total	**4,262**	**7,477**	**-43.0**	**3,289**	**5,106**	**622**	**1,878**	**4**	**4**	**348**	**489**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.7.B. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**2,030**	**4,610**	**-56.0**	**18**	**267**	**1,490**	**3,727**	**12**	**20**	**510**	**596**
Connecticut	395	1,030	-61.7	2	--	393	1,030	--	--	--	--
Maine	433	725	-40.3	--	--	5	271	--	--	428	454
Massachusetts	1,179	2,614	-54.9	4	26	1,081	2,426	12	20	83	142
New Hampshire	22	241	-91.1	12	241	10	--	--	--	--	--
Rhode Island	1	--	--	--	--	1	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**2,567**	**9,155**	**-72.0**	**1,163**	**5,301**	**1,388**	**3,818**	**--**	**--**	**16**	**36**
New Jersey	185	344	-46.1	18	284	168	60	--	--	--	--
New York	1,897	7,999	-76.3	1,145	5,017	745	2,974	--	--	7	8
Pennsylvania	485	812	-40.3	--	--	476	784	--	--	9	28
East North Central	**837**	**800**	**4.6**	**606**	**527**	**156**	**144**	*****	*****	**75**	**129**
Illinois	131	126	3.6	4	21	127	105	*	*	--	--
Indiana	159	152	4.6	134	121	--	--	--	--	24	31
Michigan	260	282	-7.7	218	192	*	--	--	--	42	89
Ohio	212	193	10.3	176	147	29	38	--	--	8	8
Wisconsin	75	48	56.4	74	46	1	1	--	--	*	1
West North Central	**338**	**286**	**18.5**	**321**	**251**	**14**	**33**	**--**	**--**	**4**	**2**
Iowa	63	48	32.6	63	48	--	--	--	--	--	--
Kansas	36	32	12.5	36	32	--	--	--	--	--	--
Minnesota	80	108	-26.2	62	74	14	33	--	--	4	2
Missouri	60	35	72.0	60	35	--	--	--	--	--	--
Nebraska	18	28	-36.5	18	28	--	--	--	--	--	--
North Dakota	44	30	44.3	44	30	--	--	--	--	--	--
South Dakota	37	4	926.2	37	4	--	--	--	--	--	--
South Atlantic	**8,644**	**12,642**	**-31.6**	**7,150**	**10,139**	**565**	**1,148**	**5**	**4**	**923**	**1,351**
Delaware	135	94	43.7	--	42	126	17	--	--	9	35
District of Columbia	12	11	11.5	--	--	12	11	--	--	--	--
Florida	6,489	8,648	-25.0	6,173	8,355	163	104	--	--	153	189
Georgia	484	342	41.5	222	49	34	--	--	--	228	293
Maryland	122	667	-81.7	--	--	117	667	--	--	5	--
North Carolina	536	660	-18.9	213	220	2	1	--	--	321	439
South Carolina	242	223	8.6	137	121	--	--	--	--	104	101
Virginia	527	1,663	-68.3	311	1,207	109	346	5	4	102	106
West Virginia	97	334	-71.0	94	144	3	2	--	--	--	188
East South Central	**321**	**1,013**	**-68.3**	**200**	**832**	**37**	**28**	**--**	**--**	**84**	**153**
Alabama	143	176	-18.9	38	52	26	--	--	--	79	124
Kentucky	91	166	-45.2	81	139	11	28	--	--	--	--
Mississippi	13	607	-97.8	8	579	--	--	--	--	5	28
Tennessee	74	63	16.8	74	63	--	--	--	--	--	--
West South Central	**368**	**634**	**-41.9**	**136**	**354**	**53**	**127**	**--**	**--**	**178**	**153**
Arkansas	36	38	-6.4	36	38	--	--	--	--	--	--
Louisiana	97	221	-56.3	87	210	9	11	--	--	--	--
Oklahoma	179	172	4.0	*	19	--	--	--	--	178	153
Texas	57	203	-72.1	13	87	44	116	--	--	--	--
Mountain	**422**	**259**	**62.9**	**366**	**237**	**54**	**21**	**--**	**--**	**1**	**--**
Arizona	231	55	323.4	230	55	--	--	--	--	1	--
Colorado	19	50	-61.1	19	38	*	11	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	21	19	7.1	1	10	20	9	--	--	--	--
Nevada	--	36	-100.0	--	36	--	--	--	--	--	--
New Mexico	57	25	131.3	56	23	1	1	--	--	--	--
Utah	47	29	61.3	15	29	33	--	--	--	--	--
Wyoming	46	46	.8	46	46	--	--	--	--	--	--
Pacific Contiguous	**163**	**493**	**-66.9**	**25**	**60**	**51**	**82**	**--**	**--**	**87**	**351**
California	94	376	-75.0	22	31	45	82	--	--	27	263
Oregon	--	7	-100.0	--	7	--	--	--	--	--	--
Washington	69	110	-37.3	3	22	7	*	--	--	60	88
Pacific Noncontiguous	**5,477**	**1,081**	**406.6**	**4,374**	**--**	**1,103**	**1,081**	**1**	**--**	**--**	**--**
Alaska	419	--	--	419	--	--	--	--	--	--	--
Hawaii	5,059	1,081	367.9	3,955	--	1,103	1,081	1	--	--	--
U.S. Total	**21,167**	**30,973**	**-31.7**	**14,359**	**17,968**	**4,912**	**10,209**	**17**	**25**	**1,879**	**2,771**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.8.A. Receipts of Petroleum Coke Delivered for Electricity Generation by State, May 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**20**	**13**	**52.6**	**--**	**--**	**10**	**--**	**--**	**--**	**10**	**13**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	8	--	--	--	--	8	--	--	--	--	--
Pennsylvania	12	13	-9.1	--	--	2	--	--	--	10	13
East North Central	**50**	**58**	**-14.7**	**34**	**40**	**3**	**4**	**--**	**--**	**12**	**15**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	3	4	-21.7	--	1	3	4	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	46	54	-14.1	34	39	--	--	--	--	12	15
West North Central	**12**	**18**	**-34.1**	**12**	**18**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	5	4	30.6	5	4	--	--	--	--	--	--
Kansas	4	7	-44.5	4	7	--	--	--	--	--	--
Minnesota	3	8	-58.4	3	8	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**127**	**191**	**-33.3**	**100**	**163**	**--**	**--**	**--**	**--**	**27**	**28**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	100	162	-38.3	100	162	--	--	--	--	--	--
Georgia	27	28	-2.3	--	--	--	--	--	--	27	28
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	1	-100.0	--	1	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**88**	**88**	**.1**	**--**	**--**	**88**	**88**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	88	88	.1	--	--	88	88	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**108**	**94**	**14.9**	**55**	**--**	**53**	**93**	**--**	**--**	**--**	**1**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	55	54	1.6	55	--	--	54	--	--	--	--
Oklahoma	--	1	--	--	--	--	--	--	--	--	1
Texas	53	39	34.6	--	--	53	39	--	--	--	--
Mountain	**24**	**2**	**NM**	**--**	**--**	**24**	**2**	**--**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	24	2	NM	--	--	24	2	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**7**	**8**	**-11.7**	**--**	**--**	**7**	**8**	**--**	**--**	**--**	**--**
California	7	8	-11.7	--	--	7	8	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**436**	**472**	**-7.8**	**201**	**221**	**185**	**195**	**--**	**--**	**50**	**57**

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.8.B. Receipts of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**82**	**61**	**33.2**	--	--	**30**	**8**	--	--	**52**	**54**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	20	8	159.0	--	--	20	8	--	--	--	--
Pennsylvania	62	54	14.8	--	--	10	--	--	--	52	54
East North Central	**230**	**186**	**23.5**	**97**	**105**	**72**	**12**	--	--	**61**	**68**
Illinois	1	--	--	1	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	7	16	-56.7	--	4	7	12	--	--	--	--
Ohio	65	--	--	--	--	65	--	--	--	--	--
Wisconsin	157	170	-7.6	96	101	--	--	--	--	61	68
West North Central	**68**	**100**	**-32.1**	**68**	**100**	--	--	--	--	--	--
Iowa	23	34	-33.3	23	34	--	--	--	--	--	--
Kansas	24	34	-29.0	24	34	--	--	--	--	--	--
Minnesota	21	32	-33.2	21	32	--	--	--	--	--	--
Missouri	--	*	--	--	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**780**	**1,038**	**-24.9**	**662**	**912**	--	--	--	--	**117**	**126**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	662	911	-27.3	662	911	--	--	--	--	--	--
Georgia	117	126	-7.0	--	--	--	--	--	--	117	126
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	1	-100.0	--	1	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**481**	**454**	**6.1**	--	--	**481**	**454**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	481	454	6.1	--	--	481	454	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**516**	**419**	**23.3**	**296**	--	**220**	**414**	--	--	--	**4**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	296	274	7.8	296	--	--	274	--	--	--	--
Oklahoma	--	4	--	--	--	--	--	--	--	--	4
Texas	220	140	57.4	--	--	220	140	--	--	--	--
Mountain	**123**	**36**	**241.4**	--	--	**123**	**36**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	123	36	241.4	--	--	123	36	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**43**	**53**	**-18.0**	--	--	**43**	**53**	--	--	--	--
California	43	53	-18.0	--	--	43	53	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**2,324**	**2,347**	**-1.0**	**1,123**	**1,117**	**970**	**977**	--	--	**230**	**253**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.9.A. Receipts of Natural Gas Delivered for Electricity Generation by State, May 2008 and 2007
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**27,314**	**35,420**	**-22.9**	**257**	**221**	**25,410**	**32,424**	**304**	**353**	**1,343**	**2,423**
Connecticut	5,267	6,631	-20.6	4	--	5,263	6,631	--	--	--	--
Maine	4,472	4,174	7.1	--	--	3,212	1,909	--	--	1,260	2,265
Massachusetts	10,725	16,038	-33.1	249	207	10,089	15,321	304	353	83	157
New Hampshire	3,342	2,409	38.7	1	12	3,341	2,397	--	--	--	--
Rhode Island	3,504	6,167	-43.2	--	--	3,504	6,167	--	--	--	--
Vermont	3	2	88.3	3	2	--	--	--	--	--	--
Middle Atlantic	**44,927**	**53,683**	**-16.3**	**10,814**	**12,476**	**32,556**	**39,161**	**150**	**216**	**1,407**	**1,830**
New Jersey	11,936	10,877	9.7	20	--	11,405	10,408	--	--	510	469
New York	28,303	31,793	-11.0	10,794	12,476	17,278	19,012	150	216	81	89
Pennsylvania	4,688	11,013	-57.4	--	--	3,873	9,741	--	--	815	1,272
East North Central	**9,598**	**22,348**	**-57.1**	**2,088**	**5,152**	**6,099**	**15,540**	**293**	**354**	**1,118**	**1,302**
Illinois	1,911	4,311	-55.7	160	48	1,084	3,871	259	318	407	75
Indiana	1,349	2,919	-53.8	296	1,159	514	693	--	--	539	1,067
Michigan	4,485	8,890	-49.6	566	843	3,803	7,925	34	37	81	85
Ohio	117	3,399	-96.5	89	1,699	27	1,690	--	--	1	10
Wisconsin	1,736	2,829	-38.6	976	1,403	671	1,361	--	--	89	65
West North Central	**4,582**	**4,315**	**6.2**	**3,688**	**2,678**	**746**	**1,488**	**9**	**11**	**140**	**139**
Iowa	437	172	154.0	434	172	--	--	--	--	3	--
Kansas	1,988	1,087	82.8	1,988	1,087	--	--	--	--	--	--
Minnesota	727	1,028	-29.2	377	53	213	836	--	--	137	139
Missouri	1,294	1,947	-33.5	753	1,284	533	652	9	11	--	--
Nebraska	109	82	32.2	109	82	--	--	--	--	--	--
North Dakota	*	*	32.2	*	*	--	--	--	--	--	--
South Dakota	28	--	--	28	--	--	--	--	--	--	--
South Atlantic	**85,955**	**82,200**	**4.6**	**71,998**	**63,562**	**12,656**	**16,593**	**--**	**--**	**1,302**	**2,045**
Delaware	542	1,544	-64.9	--	4	270	759	--	--	272	780
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	75,878	65,241	16.3	66,048	56,018	9,489	8,639	--	--	341	584
Georgia	4,082	7,398	-44.8	2,694	3,434	971	3,584	--	--	417	380
Maryland	814	698	16.6	--	--	650	698	--	--	164	--
North Carolina	684	911	-25.0	474	709	131	179	--	--	79	24
South Carolina	2,417	2,212	9.2	2,145	1,533	264	647	--	--	8	33
Virginia	1,445	3,924	-63.2	630	1,860	795	1,899	--	--	20	165
West Virginia	94	272	-65.5	7	6	86	187	--	--	--	79
East South Central	**18,760**	**25,836**	**-27.4**	**12,989**	**13,285**	**4,754**	**11,987**	**--**	**--**	**1,016**	**564**
Alabama	6,666	11,340	-41.2	4,042	5,115	1,730	5,792	--	--	894	433
Kentucky	239	70	243.1	206	56	34	14	--	--	--	--
Mississippi	11,841	14,413	-17.8	8,738	8,114	2,990	6,181	--	--	113	117
Tennessee	12	14	-10.8	3	--	--	--	--	--	9	14
West South Central	**238,604**	**214,109**	**11.4**	**60,356**	**49,303**	**116,519**	**109,418**	**365**	**354**	**61,364**	**55,034**
Arkansas	4,651	5,195	-10.5	869	252	3,782	4,944	--	--	--	--
Louisiana	42,933	39,191	9.5	18,324	11,057	4,096	6,892	--	--	20,513	21,243
Oklahoma	20,440	22,026	-7.2	13,109	12,929	6,704	8,370	--	--	627	727
Texas	170,580	147,697	15.5	28,054	25,065	101,936	89,213	365	354	40,224	33,064
Mountain	**48,102**	**51,636**	**-6.8**	**27,191**	**23,865**	**20,318**	**27,403**	**--**	**--**	**593**	**368**
Arizona	18,406	23,818	-22.7	8,003	7,826	10,402	15,992	--	--	1	--
Colorado	6,703	8,322	-19.5	3,002	2,533	3,701	5,789	--	--	--	--
Idaho	256	161	59.5	34	--	223	161	--	--	--	--
Montana	36	15	132.2	8	2	27	13	--	--	--	--
Nevada	13,391	13,120	2.1	7,982	8,614	5,168	4,506	--	--	242	--
New Mexico	5,420	2,330	132.6	4,884	1,802	533	528	--	--	2	--
Utah	3,513	3,489	.7	3,249	3,075	262	413	--	--	2	1
Wyoming	377	381	-.9	30	13	2	1	--	--	345	367
Pacific Contiguous	**68,350**	**60,138**	**13.7**	**17,330**	**12,298**	**41,257**	**38,676**	**353**	**370**	**9,410**	**8,794**
California	60,520	55,308	9.4	15,487	11,568	35,945	35,388	353	370	8,736	7,981
Oregon	5,795	3,773	53.6	1,587	424	3,642	2,668	--	--	566	681
Washington	2,035	1,058	92.4	256	306	1,670	619	--	--	108	132
Pacific Noncontiguous	**2,896**	**2,670**	**8.5**	**2,896**	**2,670**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	2,896	2,670	8.5	2,896	2,670	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**549,086**	**552,355**	**-.6**	**209,607**	**185,510**	**260,314**	**292,689**	**1,474**	**1,658**	**77,691**	**72,499**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.9.B. Receipts of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**137,818**	**151,862**	**-9.2**	**394**	**390**	**128,875**	**143,234**	**1,771**	**1,877**	**6,777**	**6,361**
Connecticut	23,813	28,698	-17.0	19	--	23,794	28,698	--	--	--	--
Maine	19,290	19,321	-.2	--	--	12,991	13,118	--	--	6,299	6,203
Massachusetts	54,437	63,663	-14.5	359	363	51,829	61,265	1,771	1,877	478	159
New Hampshire	20,245	12,525	61.6	8	19	20,237	12,506	--	--	--	--
Rhode Island	20,025	27,646	-27.6	--	--	20,025	27,646	--	--	--	--
Vermont	9	8	9.0	9	8	--	--	--	--	--	--
Middle Atlantic	**250,838**	**234,410**	**7.0**	**53,417**	**44,075**	**187,855**	**177,614**	**1,411**	**1,381**	**8,155**	**11,340**
New Jersey	66,241	48,760	35.8	116	--	63,184	45,104	--	--	2,941	3,657
New York	143,154	141,240	1.4	53,301	44,075	87,987	95,174	1,411	1,381	455	611
Pennsylvania	41,443	44,409	-6.7	--	--	36,684	37,336	--	--	4,759	7,073
East North Central	**89,829**	**105,027**	**-14.5**	**17,554**	**21,420**	**62,882**	**72,899**	**2,503**	**2,022**	**6,890**	**8,685**
Illinois	13,923	19,308	-27.9	1,184	84	8,168	16,126	2,224	1,870	2,346	1,229
Indiana	15,529	15,555	-.2	3,046	6,856	9,082	2,468	--	--	3,402	6,232
Michigan	36,823	43,550	-15.4	3,240	3,039	32,795	39,827	279	152	510	532
Ohio	4,984	7,788	-36.0	1,341	2,890	3,575	4,810	--	--	67	88
Wisconsin	18,571	18,825	-1.4	8,744	8,552	9,262	9,669	--	--	565	604
West North Central	**37,261**	**19,071**	**95.4**	**29,865**	**12,496**	**6,489**	**5,713**	**22**	**14**	**884**	**849**
Iowa	6,718	876	666.8	6,704	876	--	--	--	--	14	--
Kansas	7,441	4,118	80.7	7,441	4,118	--	--	--	--	--	--
Minnesota	9,123	8,260	10.4	4,463	2,397	3,790	5,015	--	--	870	849
Missouri	12,411	5,425	128.8	9,690	4,713	2,700	698	22	14	--	--
Nebraska	1,339	392	241.8	1,339	392	--	--	--	--	--	--
North Dakota	1	*	38.0	1	*	--	--	--	--	--	--
South Dakota	228	--	--	228	--	--	--	--	--	--	--
South Atlantic	**376,253**	**336,692**	**11.7**	**309,652**	**267,666**	**59,515**	**59,561**	**--**	**--**	**7,086**	**9,465**
Delaware	2,780	6,120	-54.6	--	13	2,102	2,993	--	--	678	3,113
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	306,827	257,522	19.1	269,070	225,569	35,505	29,119	--	--	2,253	2,835
Georgia	26,800	31,560	-15.1	15,212	18,436	9,057	11,091	--	--	2,531	2,033
Maryland	3,554	3,553	.0	--	--	2,997	3,553	--	--	557	--
North Carolina	5,683	2,864	98.4	4,993	2,544	294	208	--	--	397	112
South Carolina	13,580	11,391	19.2	11,618	9,265	1,883	2,052	--	--	78	74
Virginia	16,151	22,062	-26.8	8,575	11,809	6,983	9,656	--	--	593	598
West Virginia	878	1,620	-45.8	185	30	694	889	--	--	--	700
East South Central	**120,173**	**114,213**	**5.2**	**64,805**	**53,535**	**49,873**	**56,819**	**--**	**--**	**5,495**	**3,858**
Alabama	54,441	60,126	-9.5	26,444	26,483	23,236	30,552	--	--	4,761	3,091
Kentucky	3,908	2,346	66.6	3,429	2,134	480	213	--	--	--	--
Mississippi	60,656	51,674	17.4	33,929	24,918	26,076	26,055	--	--	651	701
Tennessee	1,167	66	NM	1,003	--	82	--	--	--	83	66
West South Central	**1,032,600**	**988,620**	**4.4**	**245,673**	**222,539**	**505,201**	**496,541**	**2,255**	**1,997**	**279,472**	**267,543**
Arkansas	22,911	14,999	52.8	3,988	961	18,924	14,038	--	--	--	--
Louisiana	183,983	176,569	4.2	58,409	46,843	24,637	27,285	--	--	100,936	102,441
Oklahoma	102,299	98,781	3.6	69,328	59,366	30,130	35,712	--	--	2,841	3,703
Texas	723,408	698,271	3.6	113,948	115,369	431,511	419,507	2,255	1,997	175,695	161,398
Mountain	**245,977**	**207,521**	**18.5**	**128,577**	**100,590**	**114,078**	**104,811**	**--**	**--**	**3,322**	**2,121**
Arizona	91,910	78,268	17.4	36,496	33,153	55,407	45,116	--	--	6	--
Colorado	38,430	38,857	-1.1	14,924	10,358	23,505	28,499	--	--	--	--
Idaho	5,124	2,026	152.9	533	--	4,591	2,026	--	--	--	--
Montana	206	80	158.7	48	4	158	75	--	--	--	--
Nevada	65,167	63,059	3.3	37,513	38,355	26,454	24,704	--	--	1,200	--
New Mexico	22,014	10,123	117.5	19,355	7,866	2,648	2,253	--	--	11	4
Utah	20,882	12,930	61.5	19,552	10,776	1,300	2,128	--	--	30	27
Wyoming	2,245	2,178	3.1	156	78	14	10	--	--	2,075	2,090
Pacific Contiguous	**427,273**	**311,889**	**37.0**	**104,553**	**61,191**	**273,233**	**203,644**	**1,824**	**1,908**	**47,663**	**45,147**
California	339,193	270,864	25.2	80,083	54,111	215,095	174,283	1,824	1,908	42,192	40,562
Oregon	56,200	30,433	84.7	18,013	6,092	33,926	20,957	--	--	4,260	3,384
Washington	31,881	10,592	201.0	6,456	988	24,213	8,403	--	--	1,212	1,201
Pacific Noncontiguous	**16,065**	**14,471**	**11.0**	**16,065**	**14,471**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	16,065	14,471	11.0	16,065	14,471	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**2,734,087**	**2,483,776**	**10.1**	**970,555**	**798,374**	**1,388,003**	**1,320,835**	**9,786**	**9,198**	**365,744**	**355,369**

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values for 2001 forward do not include blast furnace gas or other gas. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.10.A. Average Cost of Coal Delivered for Electricity Generation by State, May 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007
New England	**2.87**	**2.79**	**3.1**	**3.83**	**3.20**	**2.73**	**2.70**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	2.68	W	--	--	W	2.68
New Hampshire	3.83	3.20	19.7	3.83	3.20	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**2.19**	**1.88**	**16.3**	**1.92**	**2.36**	**2.19**	**1.87**
New Jersey	3.14	2.54	23.6	1.94	2.43	3.15	2.56
New York	2.28	2.46	-7.3	1.91	2.26	2.29	2.47
Pennsylvania	2.09	1.71	22.2	--	--	2.09	1.71
East North Central	**1.90**	**1.62**	**17.3**	**1.91**	**1.65**	**1.89**	**1.53**
Illinois	1.69	1.32	28.0	1.87	1.34	1.69	1.32
Indiana	1.86	W	W	1.84	1.61	2.18	W
Michigan	1.94	W	W	1.94	1.71	2.55	W
Ohio	2.04	1.70	20.0	1.95	1.65	2.30	1.82
Wisconsin	1.93	W	W	1.93	1.69	1.77	W
West North Central	**1.45**	**1.23**	**18.1**	**1.45**	**1.23**	**--**	**--**
Iowa	1.21	1.12	8.0	1.21	1.12	--	--
Kansas	1.50	1.20	25.0	1.50	1.20	--	--
Minnesota	1.90	1.52	25.0	1.90	1.52	--	--
Missouri	1.69	1.34	26.1	1.69	1.34	--	--
Nebraska	.94	.88	6.8	.94	.88	--	--
North Dakota	1.19	.99	20.2	1.19	.99	--	--
South Dakota	1.84	1.58	16.5	1.84	1.58	--	--
South Atlantic	**2.78**	**2.36**	**17.9**	**2.76**	**2.41**	**2.87**	**2.08**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	2.88	2.55	12.9	2.88	2.54	3.03	2.72
Georgia	2.96	2.60	13.8	2.96	2.60	--	--
Maryland	3.75	2.07	81.2	--	--	3.75	2.07
North Carolina	3.01	2.69	11.9	3.03	2.69	2.38	2.72
South Carolina	2.40	2.29	4.8	2.40	2.29	--	--
Virginia	2.58	2.48	4.0	2.55	2.40	2.73	2.78
West Virginia	2.16	W	W	2.33	1.81	1.67	W
East South Central	**2.22**	**1.96**	**13.1**	**2.24**	**1.98**	**1.68**	**1.62**
Alabama	2.41	2.11	14.2	2.41	2.11	--	--
Kentucky	2.01	W	W	2.05	1.77	1.63	W
Mississippi	2.75	W	W	2.99	2.95	1.79	W
Tennessee	2.13	1.86	14.5	2.13	1.86	--	--
West South Central	**1.65**	**1.47**	**12.3**	**1.77**	**1.51**	**1.48**	**1.42**
Arkansas	1.73	1.65	4.8	1.73	1.65	--	--
Louisiana	2.09	W	W	2.39	2.09	1.77	W
Oklahoma	1.47	W	W	1.47	1.16	1.48	W
Texas	1.61	W	W	1.86	1.56	1.44	W
Mountain	**1.51**	**W**	**W**	**1.55**	**1.39**	**1.09**	**W**
Arizona	1.66	1.60	3.8	1.66	1.60	--	--
Colorado	1.42	1.23	15.4	1.42	1.23	--	--
Idaho	--	--	--	--	--	--	--
Montana	1.09	W	W	2.00	1.05	1.07	W
Nevada	2.20	1.91	15.2	2.20	1.91	--	--
New Mexico	2.09	1.92	8.9	2.09	1.92	--	--
Utah	1.42	W	W	1.42	1.39	1.49	W
Wyoming	1.16	W	W	1.16	1.02	1.17	W
Pacific	**2.05**	**W**	**W**	**1.45**	**--**	**2.26**	**W**
California	2.49	W	W	--	--	2.49	W
Oregon	1.45	--	--	1.45	--	--	--
Washington	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**2.04**	**1.77**	**15.3**	**2.04**	**1.79**	**2.03**	**1.72**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.10.B. Average Cost of Coal Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	**2.85**	**2.77**	**2.8**	**3.38**	**2.79**	**2.71**	**2.76**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	2.49	2.72	-8.5	--	2.65	2.49	2.72
New Hampshire	3.38	2.80	20.7	3.38	2.80	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**2.13**	**1.88**	**13.3**	**2.53**	**2.47**	**2.12**	**1.87**
New Jersey	3.05	2.66	14.7	2.74	2.64	3.08	2.67
New York	2.25	2.39	-5.9	2.24	2.26	2.24	2.40
Pennsylvania	2.04	1.72	18.6	--	--	2.04	1.72
East North Central	**1.86**	**1.60**	**16.1**	**1.82**	**1.63**	**1.95**	**1.54**
Illinois	1.82	1.30	40.0	1.79	1.32	1.82	1.30
Indiana	1.78	W	W	1.76	1.57	2.10	W
Michigan	1.93	W	W	1.93	1.71	2.49	W
Ohio	1.95	W	W	1.84	1.66	2.25	W
Wisconsin	1.80	W	W	1.80	1.63	1.66	W
West North Central	**1.37**	**1.21**	**13.2**	**1.37**	**1.21**	**--**	**--**
Iowa	1.17	1.08	8.3	1.17	1.08	--	--
Kansas	1.40	1.22	14.8	1.40	1.22	--	--
Minnesota	1.71	1.49	14.8	1.71	1.49	--	--
Missouri	1.57	1.32	18.9	1.57	1.32	--	--
Nebraska	.92	.85	8.2	.92	.85	--	--
North Dakota	1.13	.96	17.7	1.13	.96	--	--
South Dakota	1.73	1.55	11.6	1.73	1.55	--	--
South Atlantic	**2.60**	**2.36**	**10.1**	**2.61**	**2.41**	**2.54**	**2.12**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	2.73	2.51	8.8	2.72	2.48	2.94	2.96
Georgia	2.82	2.58	9.3	2.82	2.58	--	--
Maryland	3.12	2.08	50.0	--	--	3.12	2.08
North Carolina	2.86	2.74	4.4	2.89	2.74	2.22	2.67
South Carolina	2.35	2.30	2.2	2.35	2.30	--	--
Virginia	2.55	2.47	3.2	2.54	2.38	2.65	2.85
West Virginia	2.00	W	W	2.12	1.80	1.64	W
East South Central	**2.10**	**1.94**	**8.3**	**2.12**	**1.95**	**1.66**	**1.59**
Alabama	2.22	2.09	6.2	2.22	2.09	--	--
Kentucky	1.90	W	W	1.93	1.76	1.62	W
Mississippi	2.69	W	W	2.89	2.85	1.77	W
Tennessee	2.08	1.84	13.0	2.08	1.84	--	--
West South Central	**1.62**	**1.45**	**11.7**	**1.72**	**1.50**	**1.50**	**1.39**
Arkansas	1.71	1.58	8.2	1.71	1.58	--	--
Louisiana	2.06	W	W	2.33	2.24	1.79	W
Oklahoma	1.43	W	W	1.44	1.13	1.39	W
Texas	1.58	W	W	1.76	1.55	1.46	W
Mountain	**1.45**	**1.36**	**6.5**	**1.49**	**1.38**	**1.07**	**.85**
Arizona	1.65	1.55	6.5	1.65	1.55	--	--
Colorado	1.40	1.26	11.1	1.40	1.26	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	1.85	.95	W	W
Nevada	2.18	1.88	16.0	2.18	1.88	--	--
New Mexico	1.88	1.82	3.3	1.88	1.82	--	--
Utah	1.36	W	W	1.36	1.33	1.73	W
Wyoming	1.21	W	W	1.20	1.10	1.26	W
Pacific	**1.96**	**1.72**	**13.7**	**1.44**	**1.35**	**2.11**	**1.82**
California	2.58	W	W	--	--	2.58	W
Oregon	1.44	1.35	6.7	1.44	1.35	--	--
Washington	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**1.94**	**1.76**	**10.2**	**1.93**	**1.77**	**1.97**	**1.71**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.11.A. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, May 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007
New England	**25.77**	**8.78**	**193.6**	**31.01**	**8.49**	**25.63**	**8.78**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	23.63	W	W	22.44	8.54	23.63	W
New Hampshire	31.12	8.48	267.0	31.12	8.48	--	--
Rhode Island	W	--	W	--	--	W	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**22.99**	**6.88**	**234.4**	**25.24**	**5.61**	**22.90**	**9.71**
New Jersey	21.97	4.63	374.5	21.50	4.30	21.99	15.05
New York	21.93	6.70	227.3	25.97	5.78	21.66	8.99
Pennsylvania	25.82	12.50	106.6	--	--	25.82	12.50
East North Central	**25.28**	**13.66**	**85.0**	**25.27**	**13.05**	**25.34**	**16.72**
Illinois	25.23	17.10	47.5	26.87	17.25	25.08	17.08
Indiana	27.60	10.61	160.1	27.60	10.61	--	--
Michigan	23.76	13.26	79.2	23.76	13.26	30.14	--
Ohio	27.24	W	W	27.31	13.71	26.71	W
Wisconsin	25.37	W	W	25.44	16.17	21.49	W
West North Central	**24.57**	**14.09**	**74.4**	**24.16**	**14.09**	**25.80**	**--**
Iowa	28.00	15.41	81.7	28.00	15.41	--	--
Kansas	28.17	16.21	73.8	28.17	16.21	--	--
Minnesota	25.40	9.96	155.0	23.37	9.96	25.80	--
Missouri	23.97	15.84	51.3	23.97	15.84	--	--
Nebraska	21.40	15.91	34.5	21.40	15.91	--	--
North Dakota	18.36	16.60	10.6	18.36	16.60	--	--
South Dakota	21.67	--	--	21.67	--	--	--
South Atlantic	**13.81**	**9.17**	**50.6**	**13.67**	**9.10**	**24.98**	**11.65**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	13.14	W	W	13.14	8.99	16.68	W
Georgia	17.22	15.10	14.0	15.86	15.10	27.65	--
Maryland	23.78	13.32	78.5	--	--	23.78	13.32
North Carolina	26.71	W	W	26.98	15.15	13.06	W
South Carolina	16.26	13.68	18.9	16.26	13.68	--	--
Virginia	24.32	W	W	24.46	14.02	23.54	W
West Virginia	27.12	W	W	27.10	14.88	30.05	W
East South Central	**26.26**	**W**	**W**	**26.04**	**12.59**	**27.29**	**W**
Alabama	26.84	14.45	85.7	26.81	14.45	28.90	--
Kentucky	26.59	W	W	26.20	14.03	27.25	W
Mississippi	18.40	11.47	60.4	18.40	11.47	--	--
Tennessee	26.56	14.08	88.6	26.56	14.08	--	--
West South Central	**12.38**	**14.22**	**-13.0**	**10.02**	**14.20**	**25.69**	**14.28**
Arkansas	19.25	14.51	32.7	19.25	14.51	--	--
Louisiana	W	W	W	7.74	14.20	W	W
Oklahoma	28.55	14.27	100.1	28.55	14.27	--	--
Texas	25.93	W	W	28.40	13.65	25.20	W
Mountain	**26.81**	**W**	**W**	**28.76**	**17.04**	**23.69**	**W**
Arizona	23.56	17.51	34.6	23.56	17.51	--	--
Colorado	28.61	9.88	189.6	28.61	9.88	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	21.48	17.24	W	W
Nevada	--	14.27	-100.0	--	14.27	--	--
New Mexico	W	W	W	29.13	18.99	W	W
Utah	25.84	17.93	44.1	28.62	17.93	24.30	--
Wyoming	28.69	17.89	60.4	28.69	17.89	--	--
Pacific	**20.13**	**11.97**	**68.3**	**20.12**	**10.30**	**20.15**	**12.07**
California	W	W	W	25.18	12.78	W	W
Oregon	--	3.91	-100.0	--	3.91	--	--
Washington	16.28	W	W	9.45	--	22.47	W
Alaska	27.14	--	--	27.14	--	--	--
Hawaii	19.45	W	W	19.26	--	19.87	W
U.S. Total	**16.60**	**8.97**	**85.1**	**15.60**	**8.68**	**22.26**	**9.74**

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Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.11.B. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	**13.39**	**8.34**	**60.6**	**21.44**	**8.94**	**13.30**	**8.29**
Connecticut	15.40	9.02	70.7	24.58	--	15.35	9.02
Maine	W	W	W	--	--	W	W
Massachusetts	W	W	W	17.95	11.44	W	W
New Hampshire	W	8.69	W	22.02	8.69	W	--
Rhode Island	W	--	W	--	--	W	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**16.54**	**7.49**	**120.8**	**12.99**	**6.70**	**19.70**	**8.64**
New Jersey	19.50	7.10	174.6	19.89	5.56	19.46	15.19
New York	15.64	7.33	113.4	12.89	6.76	19.99	8.33
Pennsylvania	19.31	9.40	105.4	--	--	19.31	9.40
East North Central	**21.15**	**12.75**	**65.9**	**21.21**	**12.32**	**20.92**	**14.38**
Illinois	20.96	14.61	43.5	21.72	15.38	20.93	14.46
Indiana	23.50	9.86	138.3	23.50	9.86	--	--
Michigan	21.30	11.71	81.9	21.30	11.71	30.14	--
Ohio	20.60	W	W	20.55	13.61	20.97	W
Wisconsin	18.81	W	W	18.83	15.82	16.93	W
West North Central	**20.30**	**W**	**W**	**20.06**	**13.30**	**25.73**	**W**
Iowa	23.49	15.28	53.7	23.49	15.28	--	--
Kansas	22.47	15.07	49.1	22.47	15.07	--	--
Minnesota	15.45	W	W	13.10	8.50	25.73	W
Missouri	22.49	15.07	49.2	22.49	15.07	--	--
Nebraska	21.09	16.44	28.3	21.09	16.44	--	--
North Dakota	20.65	15.27	35.2	20.65	15.27	--	--
South Dakota	18.27	11.78	55.1	18.27	11.78	--	--
South Atlantic	**13.32**	**8.49**	**56.9**	**13.06**	**8.41**	**16.91**	**9.21**
Delaware	W	8.91	W	--	7.20	W	13.59
District of Columbia	W	W	W	--	--	W	W
Florida	12.51	8.31	50.5	12.46	8.27	14.59	11.76
Georgia	16.96	13.43	26.3	16.08	13.43	22.70	--
Maryland	19.97	7.92	152.1	--	--	19.97	7.92
North Carolina	20.47	W	W	20.53	13.36	13.32	W
South Carolina	15.00	12.40	21.0	15.00	12.40	--	--
Virginia	15.27	W	W	14.69	7.47	17.03	W
West Virginia	23.67	W	W	23.65	13.54	24.09	W
East South Central	**22.04**	**W**	**W**	**22.12**	**10.15**	**21.55**	**W**
Alabama	W	12.90	W	22.24	12.90	W	--
Kentucky	22.67	W	W	22.59	14.29	23.26	W
Mississippi	19.01	8.64	120.0	19.01	8.64	--	--
Tennessee	21.88	14.33	52.7	21.88	14.33	--	--
West South Central	**13.06**	**10.28**	**27.0**	**10.66**	**9.81**	**19.80**	**11.65**
Arkansas	14.43	14.44	-.1	14.43	14.44	--	--
Louisiana	W	W	W	7.73	8.50	W	W
Oklahoma	27.00	13.85	94.9	27.00	13.85	--	--
Texas	19.84	W	W	21.83	10.36	19.27	W
Mountain	**19.19**	**13.38**	**43.4**	**19.15**	**13.28**	**19.46**	**14.49**
Arizona	20.06	15.31	31.0	20.06	15.31	--	--
Colorado	W	W	W	22.26	8.48	W	W
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	17.08	15.88	W	W
Nevada	--	9.05	-100.0	--	9.05	--	--
New Mexico	9.96	W	W	9.85	16.48	17.27	W
Utah	19.63	15.81	24.2	22.99	15.81	18.13	--
Wyoming	23.23	14.82	56.7	23.23	14.82	--	--
Pacific	**17.01**	**11.18**	**52.1**	**16.95**	**11.92**	**17.24**	**11.14**
California	W	W	W	22.70	13.29	W	W
Oregon	--	6.26	-100.0	--	6.26	--	--
Washington	17.94	W	W	13.65	11.82	19.87	W
Alaska	22.25	--	--	22.25	--	--	--
Hawaii	16.56	W	W	16.44	--	17.01	W
U.S. Total	**15.43**	**8.50**	**81.5**	**14.96**	**8.25**	**16.86**	**8.95**

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Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.12.A. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, May 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**1.97**	--	--	--	--	**1.97**	--
New Jersey	--	--	--	--	--	--	--
New York	W	--	W	--	--	W	--
Pennsylvania	W	--	W	--	--	W	--
East North Central	**1.46**	**W**	**W**	**1.45**	**1.34**	**1.52**	**W**
Illinois	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	W	W	W	--	1.77	W	W
Ohio	--	--	--	--	--	--	--
Wisconsin	1.45	1.33	9.0	1.45	1.33	--	--
West North Central	**1.64**	**1.45**	**12.8**	**1.64**	**1.45**	--	--
Iowa	1.99	1.94	2.6	1.99	1.94	--	--
Kansas	1.61	1.64	-1.8	1.61	1.64	--	--
Minnesota	1.06	1.02	3.9	1.06	1.02	--	--
Missouri	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**2.33**	**2.00**	**16.7**	**2.33**	**2.00**	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.33	2.00	16.5	2.33	2.00	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	--	1.55	-100.0	--	1.55	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	**W**	**W**	**W**	--	--	**W**	**W**
Alabama	--	--	--	--	--	--	--
Kentucky	W	W	W	--	--	W	W
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	**W**	**W**	**W**	**2.00**	--	**W**	**W**
Arkansas	--	--	--	--	--	--	--
Louisiana	2.00	W	W	2.00	--	--	W
Oklahoma	--	--	--	--	--	--	--
Texas	W	W	W	--	--	W	W
Mountain	**W**	**W**	**W**	--	--	**W**	**W**
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific	**1.30**	**W**	**W**	--	--	**1.30**	**W**
California	1.30	W	W	--	--	1.30	W
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**1.68**	**1.53**	**9.8**	**2.05**	**1.83**	**1.28**	**1.19**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.12.B. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**W**	**W**	**W**	--	--	**W**	**W**
New Jersey	--	--	--	--	--	--	--
New York	W	W	W	--	--	W	W
Pennsylvania	W	--	W	--	--	W	--
East North Central	**1.21**	**W**	**W**	**1.45**	**1.35**	**.91**	**W**
Illinois	1.04	--	--	1.04	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	W	W	W	--	1.79	W	W
Ohio	W	--	W	--	--	W	--
Wisconsin	1.45	1.33	9.0	1.45	1.33	--	--
West North Central	**1.56**	**1.36**	**15.0**	**1.56**	**1.36**	--	--
Iowa	2.01	1.61	24.8	2.01	1.61	--	--
Kansas	1.59	1.40	13.6	1.59	1.40	--	--
Minnesota	1.05	1.04	1.0	1.05	1.04	--	--
Missouri	--	1.40	--	--	1.40	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**2.11**	**1.92**	**9.9**	**2.11**	**1.92**	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.11	1.92	9.9	2.11	1.92	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	--	1.55	-100.0	--	1.55	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	**W**	**W**	**W**	--	--	**W**	**W**
Alabama	--	--	--	--	--	--	--
Kentucky	W	W	W	--	--	W	W
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	**W**	**W**	**W**	**1.79**	--	**W**	**W**
Arkansas	--	--	--	--	--	--	--
Louisiana	1.79	W	W	1.79	--	--	W
Oklahoma	--	--	--	--	--	--	--
Texas	W	W	W	--	--	W	W
Mountain	**W**	**W**	**W**	--	--	**W**	**W**
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific	**1.68**	**1.78**	**-5.6**	--	--	**1.68**	**1.78**
California	1.68	1.78	-5.6	--	--	1.68	1.78
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**1.54**	**1.53**	**.7**	**1.94**	**1.82**	**1.07**	**1.19**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.13.A. Average Cost of Natural Gas Delivered for Electricity Generation by State, May 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	May 2008	May 2007	Percent Change	May 2008	May 2007	May 2008	May 2007
New England	**12.10**	**8.58**	**40.9**	**10.06**	**8.67**	**12.12**	**8.58**
Connecticut	12.85	8.14	57.9	24.59	--	12.84	8.14
Maine	W	W	W	--	--	W	W
Massachusetts	11.79	8.24	43.1	9.78	8.69	11.84	8.23
New Hampshire	W	W	W	19.16	8.38	W	W
Rhode Island	12.15	10.15	19.7	--	--	12.15	10.15
Vermont	11.43	8.49	34.6	11.43	8.49	--	--
Middle Atlantic	**11.90**	**8.55**	**39.1**	**11.98**	**8.47**	**11.87**	**8.57**
New Jersey	12.08	8.54	41.5	10.86	--	12.09	8.54
New York	11.80	8.45	39.6	11.98	8.47	11.68	8.43
Pennsylvania	12.07	8.89	35.8	--	--	12.07	8.89
East North Central	**10.97**	**7.95**	**38.1**	**11.25**	**9.12**	**10.88**	**7.56**
Illinois	10.89	7.76	40.3	9.61	7.77	11.08	7.76
Indiana	11.15	7.63	46.1	10.84	7.40	11.33	8.03
Michigan	10.61	7.32	44.9	10.08	8.74	10.69	7.17
Ohio	14.28	9.90	44.2	12.19	11.13	21.25	8.67
Wisconsin	11.68	8.00	46.0	12.24	8.39	10.88	7.60
West North Central	**10.56**	**7.45**	**41.8**	**10.58**	**7.40**	**10.50**	**7.54**
Iowa	12.05	8.00	50.6	12.05	8.00	--	--
Kansas	10.39	6.92	50.1	10.39	6.92	--	--
Minnesota	11.11	W	W	10.77	11.84	11.71	W
Missouri	10.05	W	W	10.08	7.49	10.02	W
Nebraska	11.02	8.23	33.9	11.02	8.23	--	--
North Dakota	11.17	6.48	72.4	11.17	6.48	--	--
South Dakota	10.63	--	--	10.63	--	--	--
South Atlantic	**10.92**	**9.16**	**19.2**	**10.78**	**9.43**	**11.70**	**8.13**
Delaware	W	W	W	--	9.13	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	10.70	9.24	15.8	10.60	9.57	11.39	7.11
Georgia	13.04	7.98	63.4	12.50	7.75	14.55	8.21
Maryland	12.23	8.43	45.1	--	--	12.23	8.43
North Carolina	12.82	W	W	12.91	9.58	12.52	W
South Carolina	12.10	8.62	40.4	12.26	8.83	10.86	8.14
Virginia	13.24	10.74	23.3	15.08	8.90	11.79	12.53
West Virginia	W	W	W	12.16	9.10	W	W
East South Central	**11.63**	**7.61**	**52.7**	**11.46**	**7.33**	**12.09**	**7.92**
Alabama	12.08	W	W	11.77	6.40	12.82	W
Kentucky	W	W	W	12.92	10.66	W	W
Mississippi	11.38	7.92	43.7	11.28	7.90	11.67	7.94
Tennessee	11.96	--	--	11.96	--	--	--
West South Central	**10.57**	**7.41**	**42.7**	**10.88**	**7.53**	**10.41**	**7.36**
Arkansas	10.90	7.48	45.7	12.12	7.48	10.63	7.48
Louisiana	11.95	7.99	49.6	12.03	8.13	11.62	7.77
Oklahoma	9.93	7.26	36.8	10.00	7.33	9.80	7.15
Texas	10.42	7.34	42.0	10.51	7.36	10.39	7.34
Mountain	**9.73**	**6.38**	**52.6**	**9.75**	**6.28**	**9.73**	**6.47**
Arizona	10.22	7.46	37.0	10.69	7.64	9.87	7.38
Colorado	9.05	4.27	111.9	9.35	4.27	8.83	4.27
Idaho	W	W	W	7.00	--	W	W
Montana	W	W	W	10.82	6.18	W	W
Nevada	9.42	5.98	57.5	8.95	5.82	10.15	6.30
New Mexico	10.01	W	W	10.13	7.36	8.93	W
Utah	W	W	W	9.21	5.15	W	W
Wyoming	10.68	W	W	10.70	12.72	10.33	W
Pacific	**9.63**	**6.69**	**43.9**	**9.11**	**5.90**	**9.87**	**6.99**
California	10.14	6.90	47.0	9.97	6.33	10.21	7.08
Oregon	8.07	6.47	24.7	10.09	7.96	7.18	6.24
Washington	W	5.63	W	10.24	6.85	W	5.04
Alaska	3.82	3.56	7.3	3.82	3.56	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**10.68**	**7.75**	**37.8**	**10.62**	**7.98**	**10.73**	**7.60**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.13.B. Average Cost of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through May 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	**10.90**	**8.39**	**29.9**	**11.07**	**8.63**	**10.91**	**8.39**
Connecticut	11.36	8.37	35.7	23.70	--	11.35	8.37
Maine	W	W	W	--	--	W	W
Massachusetts	10.79	8.42	28.1	10.37	8.65	10.80	8.42
New Hampshire	W	W	W	13.36	8.39	W	W
Rhode Island	11.10	8.63	28.6	--	--	11.10	8.63
Vermont	10.22	8.13	25.7	10.22	8.13	--	--
Middle Atlantic	**10.80**	**8.42**	**28.2**	**11.07**	**8.57**	**10.72**	**8.39**
New Jersey	10.71	8.37	28.0	9.89	--	10.71	8.37
New York	10.78	8.30	29.9	11.07	8.57	10.60	8.17
Pennsylvania	11.01	8.95	23.0	--	--	11.01	8.95
East North Central	**9.48**	**7.37**	**28.7**	**9.93**	**8.38**	**9.35**	**7.06**
Illinois	10.19	7.79	30.8	10.52	7.55	10.14	7.79
Indiana	8.85	7.46	18.6	9.73	7.42	8.55	7.58
Michigan	9.32	6.62	40.8	9.75	9.04	9.28	6.43
Ohio	10.14	9.45	7.3	10.43	10.29	10.03	8.94
Wisconsin	9.65	7.79	23.9	9.91	8.28	9.41	7.37
West North Central	**9.25**	**7.63**	**21.3**	**9.29**	**7.72**	**9.08**	**7.42**
Iowa	9.95	8.09	23.0	9.95	8.09	--	--
Kansas	9.04	6.66	35.7	9.04	6.66	--	--
Minnesota	9.18	W	W	9.29	8.36	9.05	W
Missouri	9.01	W	W	8.99	8.21	9.12	W
Nebraska	9.54	7.97	19.7	9.54	7.97	--	--
North Dakota	10.15	6.15	65.0	10.15	6.15	--	--
South Dakota	9.33	--	--	9.33	--	--	--
South Atlantic	**10.13**	**9.16**	**10.5**	**10.10**	**9.43**	**10.29**	**7.94**
Delaware	W	W	W	--	8.50	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	9.94	9.31	6.8	9.97	9.63	9.77	6.80
Georgia	10.80	7.78	38.8	10.81	7.40	10.79	8.40
Maryland	11.85	8.44	40.4	--	--	11.85	8.44
North Carolina	11.72	W	W	11.70	10.02	12.15	W
South Carolina	11.10	W	W	10.59	8.99	14.22	W
Virginia	11.05	9.66	14.4	11.48	9.09	10.54	10.35
West Virginia	W	W	W	8.26	9.53	W	W
East South Central	**9.37**	**7.53**	**24.4**	**9.43**	**7.10**	**9.27**	**7.94**
Alabama	9.51	7.15	33.0	9.18	6.25	9.88	7.95
Kentucky	10.46	W	W	10.12	8.21	13.00	W
Mississippi	9.19	W	W	9.58	7.92	8.67	W
Tennessee	8.55	--	--	8.49	--	9.20	--
West South Central	**9.12**	**7.00**	**30.4**	**9.20**	**7.12**	**9.08**	**6.94**
Arkansas	9.03	7.52	20.1	9.63	6.85	8.90	7.57
Louisiana	9.93	7.70	29.0	10.20	7.81	9.29	7.51
Oklahoma	8.52	6.85	24.4	8.46	6.89	8.66	6.78
Texas	9.11	6.91	31.8	9.13	6.95	9.10	6.90
Mountain	**8.53**	**6.46**	**32.1**	**8.55**	**6.56**	**8.51**	**6.37**
Arizona	8.88	7.32	21.3	9.33	7.42	8.59	7.25
Colorado	7.87	5.45	44.4	8.05	5.87	7.77	5.30
Idaho	W	W	W	9.58	--	W	W
Montana	W	W	W	9.86	6.94	W	W
Nevada	8.53	6.16	38.5	8.19	6.22	9.00	6.08
New Mexico	8.86	W	W	8.97	7.05	8.05	W
Utah	W	W	W	7.77	5.46	W	W
Wyoming	9.39	W	W	9.68	6.45	6.07	W
Pacific	**8.30**	**6.54**	**27.0**	**8.07**	**5.98**	**8.40**	**6.74**
California	8.59	6.77	26.9	8.75	6.37	8.53	6.89
Oregon	7.54	6.32	19.3	8.23	8.04	7.18	5.83
Washington	9.06	5.85	54.9	9.40	6.09	8.96	5.82
Alaska	3.90	3.62	7.7	3.90	3.62	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**9.38**	**7.51**	**24.9**	**9.40**	**7.84**	**9.36**	**7.31**

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Table 4.14. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Total (All Sectors) by State, May 2008
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**523**	**.7**	**7.4**	**70**	**.1**	**1.9**	**--**	**--**	**--**
Connecticut	89	1.0	11.6	70	.1	1.9	--	--	--
Maine	26	.8	6.8	--	--	--	--	--	--
Massachusetts	342	.5	6.6	--	--	--	--	--	--
New Hampshire	66	1.2	6.1	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**4,578**	**2.2**	**10.3**	**647**	**.2**	**4.4**	**--**	**--**	**--**
New Jersey	261	1.4	7.3	156	.1	2.4	--	--	--
New York	444	2.0	8.7	358	.3	4.9	--	--	--
Pennsylvania	3,873	2.3	10.7	132	.3	5.2	--	--	--
East North Central	**8,997**	**2.3**	**9.8**	**11,519**	**.3**	**4.8**	**--**	**--**	**--**
Illinois	422	2.9	9.2	3,900	.2	4.7	--	--	--
Indiana	3,306	2.5	9.2	1,939	.3	4.8	--	--	--
Michigan	958	1.3	9.0	2,755	.3	5.0	--	--	--
Ohio	4,116	2.4	10.6	856	.3	5.0	--	--	--
Wisconsin	196	.6	9.5	2,069	.3	4.9	--	--	--
West North Central	**257**	**2.6**	**9.2**	**10,011**	**.3**	**5.3**	**1,865**	**.7**	**9.6**
Iowa	76	3.1	8.9	2,240	.3	5.3	--	--	--
Kansas	15	3.9	16.0	1,640	.3	5.1	--	--	--
Minnesota	13	1.6	10.7	1,311	.4	6.2	--	--	--
Missouri	154	2.3	8.5	3,311	.3	5.0	--	--	--
Nebraska	--	--	--	1,205	.3	5.1	--	--	--
North Dakota	--	--	--	154	.3	5.2	1,865	.7	9.6
South Dakota	--	--	--	150	.3	5.3	--	--	--
South Atlantic	**14,105**	**1.3**	**11.0**	**1,485**	**.3**	**4.6**	**--**	**--**	**--**
Delaware	188	.8	10.8	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	2,564	1.3	9.9	--	--	--	--	--	--
Georgia	2,220	1.1	10.6	1,310	.3	4.5	--	--	--
Maryland	1,045	1.2	11.0	--	--	--	--	--	--
North Carolina	2,857	1.0	11.9	--	--	--	--	--	--
South Carolina	1,199	1.4	10.2	--	--	--	--	--	--
Virginia	1,142	.9	10.0	--	--	--	--	--	--
West Virginia	2,892	2.1	11.9	175	.3	4.9	--	--	--
East South Central	**7,421**	**1.7**	**10.2**	**2,297**	**.3**	**4.9**	**361**	**.5**	**15.7**
Alabama	1,774	1.1	10.0	1,061	.3	4.9	--	--	--
Kentucky	3,301	2.4	10.8	120	.3	4.9	--	--	--
Mississippi	573	.7	8.7	78	.2	4.3	361	.5	15.7
Tennessee	1,773	1.5	9.8	1,038	.3	5.0	--	--	--
West South Central	**56**	**1.6**	**25.7**	**9,577**	**.3**	**5.1**	**3,363**	**.8**	**13.7**
Arkansas	--	--	--	1,224	.3	4.9	--	--	--
Louisiana	--	--	--	1,022	.3	4.8	267	.7	10.9
Oklahoma	56	1.6	25.7	2,132	.3	5.0	--	--	--
Texas	--	--	--	5,198	.3	5.2	3,095	.8	14.0
Mountain	**3,879**	**.6**	**13.1**	**4,960**	**.6**	**9.7**	**28**	**.8**	**12.5**
Arizona	1,094	.6	11.4	857	.6	10.4	--	--	--
Colorado	521	.5	10.5	788	.4	5.8	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	806	.7	10.1	28	.8	12.5
Nevada	238	.5	11.0	--	--	--	--	--	--
New Mexico	523	.9	22.0	664	.8	19.7	--	--	--
Utah	1,503	.5	12.4	--	--	--	--	--	--
Wyoming	--	--	--	1,845	.5	7.3	--	--	--
Pacific Contiguous	**141**	**.6**	**10.2**	**642**	**.3**	**8.6**	**--**	**--**	**--**
California	134	.6	10.4	--	--	--	--	--	--
Oregon	--	--	--	181	.3	4.6	--	--	--
Washington	6	.6	5.3	461	.3	10.2	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**39,957**	**1.6**	**10.6**	**41,207**	**.3**	**5.6**	**5,616**	**.8**	**12.5**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.15. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilities by State, May 2008

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**66**	**1.2**	**6.1**	**--**	**--**	**--**	**--**	**--**	**--**
Connecticut	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	66	1.2	6.1	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**9**	**1.8**	**8.4**	**--**	**--**	**--**	**--**	**--**	**--**
New Jersey	2	1.4	7.3	--	--	--	--	--	--
New York	7	2.0	8.7	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--	--
East North Central	**7,788**	**2.3**	**9.8**	**6,590**	**.3**	**4.9**	**--**	**--**	**--**
Illinois	75	2.2	10.3	--	--	--	--	--	--
Indiana	3,188	2.5	9.2	1,698	.2	4.8	--	--	--
Michigan	916	1.3	8.9	2,750	.3	5.0	--	--	--
Ohio	3,432	2.5	10.7	119	.3	5.0	--	--	--
Wisconsin	177	.6	9.6	2,022	.3	4.9	--	--	--
West North Central	**208**	**2.4**	**9.3**	**9,896**	**.3**	**5.3**	**1,865**	**.7**	**9.6**
Iowa	36	2.6	9.0	2,167	.3	5.3	--	--	--
Kansas	15	3.9	16.0	1,640	.3	5.1	--	--	--
Minnesota	13	1.6	10.7	1,270	.4	6.2	--	--	--
Missouri	144	2.3	8.6	3,311	.3	5.0	--	--	--
Nebraska	--	--	--	1,205	.3	5.1	--	--	--
North Dakota	--	--	--	154	.3	5.2	1,865	.7	9.6
South Dakota	--	--	--	150	.3	5.3	--	--	--
South Atlantic	**11,491**	**1.2**	**10.9**	**1,472**	**.3**	**4.6**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	2,394	1.3	9.8	--	--	--	--	--	--
Georgia	2,147	1.1	10.7	1,310	.3	4.5	--	--	--
Maryland	--	--	--	--	--	--	--	--	--
North Carolina	2,703	1.0	11.9	--	--	--	--	--	--
South Carolina	1,190	1.4	10.2	--	--	--	--	--	--
Virginia	907	.9	10.2	--	--	--	--	--	--
West Virginia	2,150	1.6	11.9	162	.3	4.8	--	--	--
East South Central	**6,957**	**1.7**	**10.3**	**2,297**	**.3**	**4.9**	**--**	**--**	**--**
Alabama	1,760	1.1	10.1	1,061	.3	4.9	--	--	--
Kentucky	2,985	2.3	10.9	120	.3	4.9	--	--	--
Mississippi	573	.7	8.7	78	.2	4.3	--	--	--
Tennessee	1,639	1.5	9.9	1,038	.3	5.0	--	--	--
West South Central	**--**	**--**	**--**	**6,355**	**.3**	**5.0**	**848**	**1.3**	**17.8**
Arkansas	--	--	--	1,224	.3	4.9	--	--	--
Louisiana	--	--	--	400	.3	5.0	267	.7	10.9
Oklahoma	--	--	--	2,040	.3	4.9	--	--	--
Texas	--	--	--	2,691	.3	5.2	580	1.5	20.9
Mountain	**3,818**	**.6**	**13.1**	**4,024**	**.5**	**9.7**	**28**	**.8**	**12.5**
Arizona	1,094	.6	11.4	823	.6	10.4	--	--	--
Colorado	521	.5	10.5	788	.4	5.8	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	*	.7	10.1	28	.8	12.5
Nevada	238	.5	11.0	--	--	--	--	--	--
New Mexico	523	.9	22.0	664	.8	19.7	--	--	--
Utah	1,443	.5	12.5	--	--	--	--	--	--
Wyoming	--	--	--	1,749	.5	7.3	--	--	--
Pacific Contiguous	**--**	**--**	**--**	**181**	**.3**	**4.6**	**--**	**--**	**--**
California	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	181	.3	4.6	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**30,337**	**1.5**	**10.7**	**30,814**	**.3**	**5.6**	**2,740**	**.9**	**12.1**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.16. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, May 2008
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**448**	**.6**	**7.6**	**70**	**.1**	**1.9**	**--**	**--**	**--**
Connecticut	89	1.0	11.6	70	.1	1.9	--	--	--
Maine	17	.8	7.0	--	--	--	--	--	--
Massachusetts	342	.5	6.6	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**4,491**	**2.2**	**10.3**	**619**	**.2**	**4.3**	**--**	**--**	**--**
New Jersey	259	1.4	7.3	156	.1	2.4	--	--	--
New York	400	2.0	8.8	358	.3	4.9	--	--	--
Pennsylvania	3,832	2.3	10.7	105	.3	5.2	--	--	--
East North Central	**927**	**1.8**	**9.9**	**4,852**	**.2**	**4.7**	**--**	**--**	**--**
Illinois	133	2.8	8.8	3,870	.2	4.7	--	--	--
Indiana	118	1.8	10.1	241	.3	4.5	--	--	--
Michigan	16	2.0	9.3	5	.3	4.9	--	--	--
Ohio	658	1.6	10.2	736	.3	5.0	--	--	--
Wisconsin	2	.6	9.5	--	--	--	--	--	--
West North Central	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**2,396**	**1.8**	**11.2**	**13**	**.3**	**5.1**	**--**	**--**	**--**
Delaware	188	.8	10.8	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	150	1.0	11.9	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--	--	--
Maryland	1,021	1.2	10.9	--	--	--	--	--	--
North Carolina	109	1.0	11.9	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	215	.8	9.7	--	--	--	--	--	--
West Virginia	713	3.6	11.9	13	.3	5.1	--	--	--
East South Central	**316**	**3.1**	**10.1**	**--**	**--**	**--**	**361**	**.5**	**15.7**
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	316	3.1	10.1	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	361	.5	15.7
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	**48**	**1.6**	**25.7**	**3,186**	**.4**	**5.2**	**2,515**	**.6**	**12.4**
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	622	.2	4.6	--	--	--
Oklahoma	48	1.6	25.7	56	.8	7.2	--	--	--
Texas	--	--	--	2,508	.4	5.4	2,515	.6	12.4
Mountain	**--**	**--**	**--**	**902**	**.7**	**9.7**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	806	.7	10.1	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	96	.4	6.9	--	--	--
Pacific Contiguous	**59**	**.9**	**9.3**	**461**	**.3**	**10.2**	**--**	**--**	**--**
California	59	.9	9.3	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	461	.3	10.2	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**8,685**	**2.0**	**10.4**	**10,103**	**.3**	**5.6**	**2,876**	**.6**	**12.8**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.17. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Combined Heat and Power Producers by State, May 2008

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	--	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--	--
New York	--	--	--	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--	--
East North Central	**22**	**2.0**	**10.1**	--	--	--	--	--	--
Illinois	8	3.5	9.9	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--
Michigan	15	1.2	10.2	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--
West North Central	**9**	**3.0**	**8.0**	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	9	3.0	8.0	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	--	--	--	--	--	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	--	--	--	--	--	--	--	--	--
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	--	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**32**	**2.2**	**9.5**	--	--	--	--	--	--

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Values include a small number of commercial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.18. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Combined Heat and Power Producers by State, May 2008
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**9**	**.8**	**6.3**	**--**	**--**	**--**	**--**	**--**	**--**
Connecticut	--	--	--	--	--	--	--	--	--
Maine	9	.8	6.3	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**78**	**1.9**	**10.1**	**28**	**.3**	**5.4**	**--**	**--**	**--**
New Jersey	--	--	--	--	--	--	--	--	--
New York	37	1.6	8.7	--	--	--	--	--	--
Pennsylvania	42	2.2	11.4	28	.3	5.4	--	--	--
East North Central	**260**	**3.0**	**9.3**	**76**	**.3**	**5.0**	**--**	**--**	**--**
Illinois	206	3.1	9.0	30	.4	5.5	--	--	--
Indiana	--	--	--	--	--	--	--	--	--
Michigan	11	.8	9.2	--	--	--	--	--	--
Ohio	25	4.4	12.2	--	--	--	--	--	--
Wisconsin	17	1.2	9.1	47	.2	4.8	--	--	--
West North Central	**40**	**3.5**	**8.8**	**114**	**.3**	**5.4**	**--**	**--**	**--**
Iowa	40	3.5	8.8	73	.3	4.9	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	41	.4	6.2	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**219**	**1.2**	**10.9**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	20	1.3	9.9	--	--	--	--	--	--
Georgia	73	1.1	10.1	--	--	--	--	--	--
Maryland	23	2.3	16.4	--	--	--	--	--	--
North Carolina	44	1.0	11.4	--	--	--	--	--	--
South Carolina	9	1.0	7.9	--	--	--	--	--	--
Virginia	20	.8	7.9	--	--	--	--	--	--
West Virginia	29	1.1	11.4	--	--	--	--	--	--
East South Central	**149**	**.9**	**8.0**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	14	1.0	7.4	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	134	.9	8.1	--	--	--	--	--	--
West South Central	**8**	**1.6**	**25.7**	**36**	**.3**	**5.0**	**--**	**--**	**--**
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	8	1.6	25.7	36	.3	5.0	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	**60**	**.3**	**9.2**	**34**	**.6**	**10.4**	**--**	**--**	**--**
Arizona	--	--	--	34	.6	10.4	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	60	.3	9.2	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**81**	**.5**	**10.9**	**--**	**--**	**--**	**--**	**--**	**--**
California	75	.5	11.4	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	6	.6	5.3	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**904**	**1.7**	**9.8**	**289**	**.4**	**5.8**	**--**	**--**	**--**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Values include a small number of industrial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Chapter 5. Retail Sales, Revenue, and Average Retail Price of Electricity

Table 5.1. Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1994 through May 2008
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Transportation[1]	Other	All Sectors
1994	**1,008,482**	**820,269**	**1,007,981**	**NA**	**97,830**	**2,934,563**
1995	**1,042,501**	**862,685**	**1,012,693**	**NA**	**95,407**	**3,013,287**
1996	**1,082,512**	**887,445**	**1,033,631**	**NA**	**97,539**	**3,101,127**
1997	**1,075,880**	**928,633**	**1,038,197**	**NA**	**102,901**	**3,145,610**
1998	**1,130,109**	**979,401**	**1,051,203**	**NA**	**103,518**	**3,264,231**
1999	**1,144,923**	**1,001,996**	**1,058,217**	**NA**	**106,952**	**3,312,087**
2000	**1,192,446**	**1,055,232**	**1,064,239**	**NA**	**109,496**	**3,421,414**
2001	**1,201,607**	**1,083,069**	**996,609**	**NA**	**113,174**	**3,394,458**
2002	**1,265,180**	**1,104,497**	**990,238**	**NA**	**105,552**	**3,465,466**
2003	**1,275,824**	**1,198,728**	**1,012,373**	**6,810**	**--**	**3,493,734**
2004	**1,291,982**	**1,230,425**	**1,017,850**	**7,224**	**--**	**3,547,479**
2005	**1,359,227**	**1,275,079**	**1,019,156**	**7,506**	**--**	**3,660,969**
2006						
January	120,419	101,933	81,865	649	--	304,866
February	104,511	95,713	80,207	615	--	281,046
March	104,955	101,115	83,264	636	--	289,970
April	89,374	96,551	81,696	587	--	268,208
May	94,000	106,442	86,179	577	--	287,198
June	118,815	115,785	86,630	609	--	321,840
July	147,338	125,541	88,880	627	--	362,387
August	150,064	127,655	90,285	630	--	368,634
September	116,072	114,231	86,364	615	--	317,282
October	96,246	109,000	85,337	602	--	291,186
November	94,843	101,104	80,653	582	--	277,182
December	114,882	104,673	79,937	627	--	300,119
Total	**1,351,520**	**1,299,744**	**1,011,298**	**7,358**	**--**	**3,669,919**
2007						
January	125,172	107,699	80,139	724	--	313,735
February	121,440	101,435	77,001	663	--	300,539
March	105,785	103,342	81,385	717	--	291,229
April	90,362	101,429	81,283	602	--	273,677
May	96,368	108,873	85,280	597	--	291,118
June	117,340	117,878	85,514	631	--	321,363
July	138,960	124,611	86,870	638	--	351,079
August	149,978	130,920	90,145	643	--	371,686
September	129,475	120,415	85,675	648	--	336,214
October	103,770	115,095	87,330	617	--	306,812
November	95,892	104,651	83,188	637	--	284,368
December	117,367	106,325	82,019	619	--	306,330
Total	**1,391,911**	**1,342,673**	**1,005,828**	**7,738**	**--**	**3,748,149**
2008						
January	133,623	109,646	83,368	693	--	327,330
February	119,138	105,045	81,678	668	--	306,528
March	107,602	103,826	83,585	634	--	295,647
April	92,513	103,506	82,281	614	--	278,913
May	92,559	108,472	89,497	596	--	291,124
Total	**545,435**	**530,495**	**420,408**	**3,204**	**--**	**1,499,543**
Year to Date						
2006	513,259	501,755	413,211	3,064	--	1,431,289
2007	539,128	522,778	405,088	3,304	--	1,470,298
2008	545,435	530,495	420,408	3,204	--	1,499,543
Rolling 12 Months Ending in May						
2007	1,377,389	1,320,767	1,003,174	7,598	--	3,708,928
2008	1,398,218	1,350,390	1,021,148	7,638	--	3,777,394

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
NA = Not available.

Notes: • See Glossary for definitions. • Geographic coverage is the 50 States and the District of Columbia. • Sales values for 1996-2007 include energy service provider (power marketer) data. • Values for 2006 and prior years are final. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or 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.

Sources: 2006-2008: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

Table 5.2. Revenue from Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1994 through May 2008
(Million Dollars)

Period	Residential	Commercial	Industrial[1]	Transportation[1]	Other	All Sectors
1994	**84,552**	**63,396**	**48,069**	**NA**	**6,689**	**202,706**
1995	**87,610**	**66,365**	**47,175**	**NA**	**6,567**	**207,717**
1996	**90,503**	**67,829**	**47,536**	**NA**	**6,741**	**212,609**
1997	**90,704**	**70,497**	**47,023**	**NA**	**7,110**	**215,334**
1998	**93,360**	**72,575**	**47,050**	**NA**	**6,863**	**219,848**
1999	**93,483**	**72,771**	**46,846**	**NA**	**6,796**	**219,896**
2000	**98,209**	**78,405**	**49,369**	**NA**	**7,179**	**233,163**
2001	**103,158**	**85,741**	**50,293**	**NA**	**8,151**	**247,343**
2002	**106,834**	**87,117**	**48,336**	**NA**	**7,124**	**249,411**
2003	**111,249**	**96,263**	**51,741**	**514**	**--**	**259,767**
2004	**115,577**	**100,546**	**53,477**	**519**	**--**	**270,119**
2005	**128,393**	**110,522**	**58,445**	**643**	**--**	**298,003**
2006						
January	11,496	9,043	4,734	57	--	25,330
February	10,243	8,753	4,796	56	--	23,848
March	10,358	9,165	4,893	58	--	24,473
April	9,220	8,851	4,848	53	--	22,972
May	9,974	9,816	5,174	53	--	25,016
June	12,889	11,434	5,552	60	--	29,934
July	16,148	12,520	5,879	65	--	34,613
August	16,410	12,818	6,007	64	--	35,299
September	12,702	11,300	5,498	62	--	29,562
October	10,187	10,368	5,260	60	--	25,876
November	9,655	9,344	4,873	55	--	23,927
December	11,300	9,503	4,792	60	--	25,656
Total	**140,582**	**122,914**	**62,308**	**702**	**--**	**326,506**
2007						
January	12,565	9,834	4,876	68	--	27,344
February	11,998	9,443	4,761	70	--	26,272
March	10,799	9,685	5,015	73	--	25,572
April	9,620	9,506	5,029	62	--	24,217
May	10,374	10,401	5,285	63	--	26,124
June	12,986	11,809	5,564	68	--	30,428
July	15,368	12,715	5,740	73	--	33,895
August	16,578	13,156	6,161	72	--	35,968
September	14,167	11,902	5,608	69	--	31,746
October	11,214	11,263	5,628	64	--	28,169
November	10,254	10,048	5,178	60	--	25,539
December	12,104	10,002	5,128	62	--	27,296
Total	**148,027**	**129,765**	**63,972**	**805**	**--**	**342,569**
2008						
January	13,635	10,453	5,227	70	--	29,385
February	12,201	9,990	5,213	74	--	27,478
March	11,319	10,035	5,444	69	--	26,868
April	10,144	10,109	5,522	64	--	25,840
May	10,577	10,915	6,059	66	--	27,617
Total	**57,877**	**51,503**	**27,464**	**344**	**--**	**137,188**
Year to Date						
2006	51,290	45,627	24,446	276	--	121,639
2007	55,356	48,869	24,966	337	--	129,528
2008	57,877	51,503	27,464	344	--	137,188
Rolling 12 Months Ending in May						
2007	144,648	126,156	62,828	762	--	334,395
2008	150,547	132,398	66,471	813	--	350,229

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
NA = Not available. Form EIA-767 data collection was suspended for data year 2006.
Notes: • See Glossary for definitions. • Geographic coverage is the 50 States and the District of Columbia. • Revenue values for 1996-2007 include energy service provider (power marketer) data. • Values for 2006 and prior years are final. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Values for 1996 in the commercial and industrial sectors reflect an electric utility`s reclassification for this information by Standard Industrial Classification. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or 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. • Totals may not equal sum of components because of independent rounding.
Sources: 2006-2008: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

Table 5.3. Average Retail Price of Electricity to Ultimate Customers: Total by End-Use Sector, 1994 through May 2008
(Cents per Kilowatthour)

Period	Residential	Commercial	Industrial[1]	Transportation[1]	Other	All Sectors
1994	**8.38**	**7.73**	**4.77**	**NA**	**6.84**	**6.91**
1995	**8.40**	**7.69**	**4.66**	**NA**	**6.88**	**6.89**
1996	**8.36**	**7.64**	**4.60**	**NA**	**6.91**	**6.86**
1997	**8.43**	**7.59**	**4.53**	**NA**	**6.91**	**6.85**
1998	**8.26**	**7.41**	**4.48**	**NA**	**6.63**	**6.74**
1999	**8.16**	**7.26**	**4.43**	**NA**	**6.35**	**6.64**
2000	**8.24**	**7.43**	**4.64**	**NA**	**6.56**	**6.81**
2001	**8.58**	**7.92**	**5.05**	**NA**	**7.20**	**7.29**
2002	**8.44**	**7.89**	**4.88**	**NA**	**6.75**	**7.20**
2003	**8.72**	**8.03**	**5.11**	**7.54**	**--**	**7.44**
2004	**8.95**	**8.17**	**5.25**	**7.18**	**--**	**7.61**
2005	**9.45**	**8.67**	**5.73**	**8.57**	**--**	**8.14**
2006						
January	9.55	8.87	5.78	8.75	--	8.31
February	9.80	9.14	5.98	9.18	--	8.49
March	9.87	9.06	5.88	9.06	--	8.44
April	10.32	9.17	5.93	8.97	--	8.56
May	10.61	9.22	6.00	9.12	--	8.71
June	10.85	9.88	6.41	9.82	--	9.30
July	10.96	9.97	6.61	10.30	--	9.55
August	10.94	10.04	6.65	10.20	--	9.58
September	10.94	9.89	6.37	10.11	--	9.32
October	10.58	9.51	6.16	10.02	--	8.89
November	10.18	9.24	6.04	9.40	--	8.63
December	9.84	9.08	6.00	9.56	--	8.55
Total	**10.40**	**9.46**	**6.16**	**9.54**	**--**	**8.90**
2007						
January	10.04	9.13	6.09	9.44	--	8.72
February	9.88	9.31	6.18	10.56	--	8.74
March	10.21	9.37	6.16	10.21	--	8.78
April	10.65	9.37	6.19	10.34	--	8.85
May	10.77	9.55	6.20	10.49	--	8.97
June	11.07	10.02	6.51	10.69	--	9.47
July	11.06	10.20	6.61	11.42	--	9.65
August	11.05	10.05	6.84	11.16	--	9.68
September	10.94	9.88	6.55	10.67	--	9.44
October	10.81	9.79	6.44	10.46	--	9.18
November	10.69	9.60	6.22	9.46	--	8.98
December	10.31	9.41	6.25	10.06	--	8.91
Total	**10.64**	**9.67**	**6.36**	**10.40**	**--**	**9.14**
2008						
January	10.20	9.53	6.27	10.09	--	8.98
February	10.24	9.51	6.38	11.14	--	8.96
March	10.52	9.67	6.51	10.96	--	9.09
April	10.97	9.77	6.71	10.49	--	9.26
May	11.43	10.06	6.77	11.10	--	9.49
Total	**10.61**	**9.71**	**6.53**	**10.74**	**--**	**9.15**
Year to Date						
2006	9.99	9.09	5.92	9.01	--	8.50
2007	10.27	9.35	6.16	10.19	--	8.81
2008	10.61	9.71	6.53	10.74	--	9.15
Rolling 12 Months Ending in May						
2007	10.50	9.55	6.26	10.04	--	9.02
2008	10.77	9.80	6.51	10.64	--	9.27

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
NA = Not available. Form EIA-767 data collection was suspended for data year 2006.

Notes: • See Glossary for definitions. • Prices are calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of energy service provider billing and accounting procedures. That lack of correspondence could result in uncharacteristic increases or decreases in the monthly prices. • Geographic coverage is the 50 States and the District of Columbia. • Average Revenue values for 1996-2007 include energy service provider (power marketer) data. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Values for 2006 and prior years are final. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Values for 1996 in the commercial and industrial sectors reflect an electric utility`s reclassification for this information by Standard Industrial Classification. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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). • Totals may not equal sum of components because of independent rounding.

Sources: 2006-2008: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

Table 5.4.A. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, May 2008 and 2007
(Million Kilowatthours)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**3,090**	**3,335**	**4,375**	**4,595**	**1,924**	**1,954**	**44**	**45**	**9,434**	**9,929**
Connecticut	763	903	1,128	1,264	395	481	17	13	2,303	2,661
Maine	331	319	345	339	322	256	--	--	997	914
Massachusetts	1,328	1,411	2,102	2,169	811	795	27	32	4,268	4,406
New Hampshire	304	319	360	367	177	185	--	--	841	871
Rhode Island	213	219	283	300	92	101	--	--	588	620
Vermont	153	163	157	157	128	137	--	--	437	457
Middle Atlantic	**8,557**	**9,300**	**12,787**	**13,244**	**6,157**	**6,266**	**316**	**312**	**27,818**	**29,123**
New Jersey	1,842	2,016	3,170	3,313	775	863	23	22	5,810	6,215
New York	3,324	3,647	5,931	6,153	1,295	1,375	226	226	10,775	11,401
Pennsylvania	3,391	3,637	3,686	3,778	4,088	4,027	68	64	11,233	11,507
East North Central	**11,616**	**13,062**	**14,858**	**15,462**	**19,231**	**18,294**	**44**	**45**	**45,749**	**46,863**
Illinois	2,887	3,231	4,171	4,236	5,182	3,925	39	40	12,280	11,432
Indiana	1,920	2,261	1,909	2,043	4,128	4,195	1	1	7,958	8,501
Michigan	2,191	2,454	3,161	3,235	2,726	2,853	*	*	8,078	8,543
Ohio	3,136	3,585	3,805	4,041	5,079	5,122	3	4	12,024	12,751
Wisconsin	1,481	1,531	1,812	1,906	2,116	2,200	--	--	5,409	5,637
West North Central	**6,421**	**7,086**	**7,653**	**7,801**	**7,316**	**7,201**	**4**	**3**	**21,394**	**22,091**
Iowa	857	918	892	917	1,673	1,659	NM	*	3,422	3,494
Kansas	887	944	1,213	1,243	888	961	--	--	2,989	3,148
Minnesota	1,440	1,508	1,724	1,807	1,953	1,893	2	2	5,119	5,209
Missouri	2,048	2,537	2,412	2,443	1,567	1,488	2	1	6,030	6,468
Nebraska	618	648	742	750	751	744	--	--	2,111	2,142
North Dakota	270	247	342	319	295	283	--	--	907	850
South Dakota	301	283	328	323	188	173	--	--	816	779
South Atlantic	**23,430**	**24,141**	**24,874**	**24,962**	**13,516**	**13,542**	**101**	**105**	**61,922**	**62,751**
Delaware	259	274	323	332	250	251	--	--	833	857
District of Columbia	108	124	756	800	20	20	23	26	907	970
Florida	8,833	8,749	7,665	7,567	1,696	1,634	7	8	18,200	17,959
Georgia	3,743	3,817	3,900	3,852	2,925	3,054	14	14	10,582	10,737
Maryland	1,643	1,799	2,356	2,530	517	501	42	42	4,558	4,871
North Carolina	3,447	3,637	3,767	3,735	2,568	2,527	1	*	9,783	9,900
South Carolina	1,954	1,995	1,763	1,751	2,578	2,646	--	--	6,295	6,391
Virginia	2,735	3,010	3,710	3,791	1,711	1,653	15	15	8,171	8,469
West Virginia	709	737	635	604	1,250	1,256	*	*	2,594	2,597
East South Central	**7,439**	**8,163**	**6,745**	**6,937**	**11,323**	**10,994**	*****	*****	**25,507**	**26,095**
Alabama	2,190	2,346	1,875	1,884	3,050	3,155	--	--	7,115	7,385
Kentucky	1,572	1,841	1,526	1,663	4,023	3,797	--	--	7,121	7,301
Mississippi	1,218	1,231	1,101	1,066	1,415	1,357	--	--	3,734	3,654
Tennessee	2,459	2,746	2,242	2,324	2,835	2,685	*	*	7,537	7,755
West South Central	**14,459**	**13,435**	**14,957**	**13,569**	**15,859**	**12,940**	**6**	**6**	**45,282**	**39,950**
Arkansas	1,063	1,098	939	913	1,469	1,460	--	--	3,471	3,471
Louisiana	2,313	1,976	2,253	1,788	3,086	2,296	*	*	7,654	6,060
Oklahoma	1,468	1,422	1,652	1,511	1,255	1,275	--	--	4,375	4,208
Texas	9,615	8,939	10,113	9,357	10,049	7,909	6	6	29,782	26,211
Mountain	**6,456**	**6,957**	**7,795**	**7,945**	**6,774**	**6,691**	**7**	**7**	**21,032**	**21,599**
Arizona	2,299	2,634	2,539	2,680	1,055	1,034	--	--	5,893	6,348
Colorado	1,237	1,237	1,683	1,646	1,108	1,088	4	3	4,032	3,975
Idaho	578	560	490	478	899	960	--	--	1,967	1,999
Montana	349	319	384	370	358	330	--	--	1,090	1,019
Nevada	806	964	810	851	1,198	1,219	1	1	2,814	3,036
New Mexico	439	437	728	718	575	577	--	--	1,742	1,731
Utah	559	629	811	872	784	764	3	3	2,157	2,267
Wyoming	190	176	351	330	797	720	--	--	1,337	1,226
Pacific Contiguous	**10,676**	**10,474**	**13,901**	**13,837**	**6,963**	**6,952**	**73**	**73**	**31,612**	**31,336**
California	6,423	6,539	10,208	10,242	4,185	4,237	71	72	20,888	21,090
Oregon	1,463	1,336	1,299	1,280	1,048	1,092	1	1	3,811	3,709
Washington	2,790	2,600	2,394	2,315	1,730	1,623	*	*	6,914	6,538
Pacific Noncontiguous	**414**	**414**	**526**	**520**	**434**	**446**	**--**	**--**	**1,374**	**1,380**
Alaska	154	150	226	218	108	114	--	--	488	482
Hawaii	259	263	300	302	326	332	--	--	886	898
U.S. Total	**92,559**	**96,368**	**108,472**	**108,873**	**89,497**	**85,280**	**596**	**597**	**291,124**	**291,118**

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

Table 5.4.B. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through May 2008 and 2007

(Million Kilowatthours)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
New England	**19,262**	**19,518**	**22,893**	**22,408**	**9,308**	**9,302**	**238**	**260**	**51,700**	**51,489**
Connecticut	5,218	5,469	6,184	5,884	2,007	2,132	81	87	13,490	13,571
Maine	1,945	1,871	1,736	1,692	1,528	1,283	--	--	5,209	4,846
Massachusetts	8,120	8,123	10,845	10,736	3,810	3,839	157	174	22,932	22,871
New Hampshire	1,856	1,882	1,853	1,832	859	888	--	--	4,568	4,603
Rhode Island	1,208	1,232	1,452	1,439	447	478	--	--	3,107	3,149
Vermont	915	941	822	826	658	682	--	--	2,395	2,449
Middle Atlantic	**52,882**	**53,841**	**66,427**	**66,715**	**30,111**	**29,682**	**1,682**	**1,761**	**151,101**	**151,999**
New Jersey	10,595	10,979	15,967	16,071	3,851	4,011	130	131	30,543	31,191
New York	19,502	19,907	31,260	31,564	6,289	6,022	1,192	1,297	58,242	58,791
Pennsylvania	22,785	22,955	19,200	19,080	19,970	19,649	360	333	62,315	62,017
East North Central	**76,485**	**76,619**	**76,038**	**74,964**	**87,808**	**88,028**	**290**	**287**	**240,620**	**239,898**
Illinois	18,046	18,086	22,293	20,975	18,655	19,958	256	252	59,250	59,270
Indiana	13,786	13,829	9,787	9,808	20,459	20,222	9	8	44,041	43,866
Michigan	13,640	13,651	15,583	15,627	13,564	13,618	2	2	42,789	42,898
Ohio	22,042	22,234	18,969	19,225	24,688	23,902	22	25	65,721	65,387
Wisconsin	8,972	8,820	9,406	9,329	10,441	10,328	--	--	28,819	28,477
West North Central	**42,110**	**40,753**	**38,884**	**38,150**	**35,231**	**34,408**	**NM**	**19**	**116,245**	**113,330**
Iowa	5,608	5,420	4,616	4,559	7,974	7,625	NM	*	18,199	17,604
Kansas	5,075	5,006	5,806	5,793	4,335	4,602	--	--	15,216	15,401
Minnesota	8,985	8,798	8,851	8,859	9,625	9,123	9	10	27,470	26,789
Missouri	14,218	13,814	12,231	11,840	7,336	7,371	11	9	33,795	33,033
Nebraska	4,199	4,003	3,759	3,697	3,577	3,464	--	--	11,534	11,163
North Dakota	2,022	1,855	1,882	1,742	1,480	1,397	--	--	5,384	4,994
South Dakota	2,002	1,858	1,739	1,660	904	827	--	--	4,646	4,344
South Atlantic	**132,235**	**133,437**	**118,975**	**118,122**	**63,484**	**63,853**	**544**	**555**	**315,238**	**315,966**
Delaware	1,799	1,851	1,725	1,728	1,209	1,241	--	--	4,732	4,820
District of Columbia	717	747	3,510	3,623	112	109	124	128	4,464	4,607
Florida	42,106	42,257	36,252	35,648	7,880	7,777	36	40	86,274	85,721
Georgia	20,650	20,602	18,213	17,799	14,049	14,226	75	74	52,986	52,701
Maryland	11,153	11,664	11,579	11,996	2,357	2,368	223	231	25,313	26,259
North Carolina	21,605	21,641	17,982	17,753	11,584	11,688	1	*	51,172	51,083
South Carolina	11,154	11,039	8,211	8,131	12,559	12,666	--	--	31,924	31,836
Virginia	17,859	18,439	18,404	18,373	7,622	7,729	82	80	43,967	44,621
West Virginia	5,191	5,196	3,100	3,071	6,114	6,049	2	2	14,407	14,318
East South Central	**47,237**	**46,958**	**32,812**	**32,704**	**56,234**	**53,370**	**1**	**1**	**136,285**	**133,033**
Alabama	12,250	12,184	8,648	8,510	14,969	14,926	--	--	35,868	35,621
Kentucky	11,158	11,174	7,717	7,805	20,501	18,673	--	--	39,376	37,652
Mississippi	6,910	6,792	5,106	4,959	6,908	6,551	--	--	18,924	18,302
Tennessee	16,919	16,808	11,341	11,430	13,857	13,219	1	1	42,117	41,459
West South Central	**75,186**	**70,441**	**67,316**	**64,151**	**71,928**	**62,076**	**29**	**27**	**214,458**	**196,696**
Arkansas	6,848	6,603	4,488	4,398	7,093	7,122	--	--	18,429	18,122
Louisiana	12,359	10,291	10,712	8,496	14,926	11,380	2	1	37,999	30,168
Oklahoma	8,145	7,858	7,122	6,906	6,162	6,055	--	--	21,429	20,818
Texas	47,834	45,690	44,994	44,351	43,747	37,519	27	26	136,602	127,587
Mountain	**35,142**	**34,626**	**36,759**	**36,257**	**31,129**	**29,974**	**37**	**37**	**103,067**	**100,894**
Arizona	11,051	11,313	11,343	11,336	5,067	4,747	--	--	27,461	27,396
Colorado	7,032	6,831	8,128	8,025	5,221	5,016	20	18	20,401	19,891
Idaho	3,852	3,582	2,513	2,402	3,213	3,234	--	--	9,578	9,218
Montana	2,171	2,035	1,993	1,949	1,821	1,708	--	--	5,985	5,692
Nevada	3,909	4,045	3,547	3,506	5,449	5,421	3	3	12,908	12,975
New Mexico	2,556	2,479	3,397	3,350	2,762	2,777	--	--	8,715	8,605
Utah	3,275	3,158	4,008	3,979	3,787	3,538	14	15	11,084	10,689
Wyoming	1,295	1,183	1,829	1,710	3,811	3,534	--	--	6,934	6,427
Pacific Contiguous	**62,646**	**60,678**	**67,767**	**66,694**	**33,055**	**32,300**	**364**	**356**	**163,832**	**160,027**
California	35,199	34,659	48,405	47,806	19,627	19,218	355	347	103,586	102,029
Oregon	9,474	8,968	6,796	6,633	5,086	5,113	8	8	21,363	20,722
Washington	17,974	17,051	12,566	12,255	8,342	7,968	1	1	38,883	37,275
Pacific Noncontiguous	**2,252**	**2,256**	**2,625**	**2,614**	**2,119**	**2,096**	**--**	**--**	**6,995**	**6,966**
Alaska	970	972	1,213	1,209	570	547	--	--	2,753	2,728
Hawaii	1,282	1,285	1,412	1,405	1,549	1,549	--	--	4,242	4,238
U.S. Total	**545,435**	**539,128**	**530,495**	**522,778**	**420,408**	**405,088**	**3,204**	**3,304**	**1,499,543**	**1,470,298**

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

Table 5.5.A. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, May 2008 and 2007

(Million Dollars)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**553**	**550**	**693**	**656**	**257**	**235**	**5**	**4**	**1,509**	**1,444**
Connecticut	150	177	179	197	53	59	2	2	383	436
Maine	52	49	42	41	38	30	--	--	132	119
Massachusetts	234	223	346	309	116	102	3	2	699	635
New Hampshire	48	48	51	52	22	21	--	--	121	121
Rhode Island	47	30	56	37	17	12	--	--	119	79
Vermont	23	23	20	20	11	12	--	--	54	55
Middle Atlantic	**1,291**	**1,312**	**1,761**	**1,680**	**510**	**517**	**39**	**40**	**3,601**	**3,549**
New Jersey	268	269	434	403	99	93	4	3	805	767
New York	621	631	978	917	128	141	31	33	1,758	1,722
Pennsylvania	401	412	349	359	283	283	5	5	1,039	1,060
East North Central	**1,250**	**1,323**	**1,323**	**1,399**	**1,179**	**1,009**	**3**	**3**	**3,755**	**3,734**
Illinois	325	353	364	429	338	193	3	2	1,029	977
Indiana	184	197	147	148	217	206	*	*	548	552
Michigan	228	249	289	301	177	180	*	*	694	729
Ohio	339	354	357	357	312	295	*	*	1,008	1,007
Wisconsin	175	169	166	164	136	135	--	--	477	469
West North Central	**583**	**598**	**550**	**523**	**381**	**357**	*****	*****	**1,515**	**1,478**
Iowa	87	90	64	64	80	75	NM	*	231	229
Kansas	82	80	93	88	51	51	--	--	225	218
Minnesota	141	137	136	125	112	104	*	*	388	366
Missouri	179	200	166	158	76	71	*	*	421	428
Nebraska	48	49	47	47	36	34	--	--	131	129
North Dakota	21	19	23	20	16	15	--	--	59	54
South Dakota	26	24	23	21	10	8	--	--	58	53
South Atlantic	**2,495**	**2,400**	**2,229**	**2,121**	**797**	**719**	**11**	**9**	**5,532**	**5,250**
Delaware	37	37	38	37	24	20	*	--	100	95
District of Columbia	12	12	100	94	2	2	3	3	117	110
Florida	1,004	977	759	733	135	125	1	1	1,899	1,836
Georgia	365	340	340	299	177	151	1	1	882	790
Maryland	225	189	278	281	51	43	5	4	560	517
North Carolina	341	343	281	271	136	131	*	*	758	745
South Carolina	200	185	147	131	133	121	--	--	480	437
Virginia	259	268	248	240	86	80	1	1	595	588
West Virginia	51	49	38	35	52	47	*	*	142	131
East South Central	**689**	**696**	**581**	**556**	**608**	**554**	*****	*****	**1,878**	**1,805**
Alabama	215	218	171	164	169	167	--	--	555	549
Kentucky	126	136	107	109	183	163	--	--	416	407
Mississippi	127	122	105	97	87	80	--	--	320	299
Tennessee	220	220	197	187	169	144	*	*	587	550
West South Central	**1,719**	**1,546**	**1,484**	**1,269**	**1,272**	**923**	**1**	*****	**4,475**	**3,738**
Arkansas	105	94	72	59	87	70	--	--	264	223
Louisiana	243	196	228	170	244	165	*	*	715	531
Oklahoma	137	123	126	106	72	66	--	--	335	295
Texas	1,234	1,134	1,058	934	869	622	*	*	3,161	2,690
Mountain	**660**	**663**	**667**	**624**	**405**	**371**	**1**	**1**	**1,732**	**1,658**
Arizona	253	269	233	225	69	65	--	--	555	558
Colorado	128	118	149	128	74	65	*	*	351	311
Idaho	39	34	27	23	38	35	--	--	104	93
Montana	33	28	32	30	23	18	--	--	88	77
Nevada	100	109	83	83	92	91	*	*	275	283
New Mexico	44	40	62	53	35	32	--	--	141	125
Utah	47	51	57	60	35	34	*	*	140	145
Wyoming	16	14	24	21	38	30	--	--	78	65
Pacific Contiguous	**1,230**	**1,204**	**1,511**	**1,485**	**552**	**531**	**6**	**5**	**3,299**	**3,225**
California	907	918	1,259	1,247	421	404	5	5	2,592	2,573
Oregon	124	104	95	91	54	54	*	*	274	248
Washington	199	182	157	148	78	73	*	*	434	403
Pacific Noncontiguous	**108**	**84**	**116**	**89**	**97**	**70**	**--**	**--**	**322**	**243**
Alaska	27	23	31	26	16	13	--	--	74	62
Hawaii	81	61	86	63	81	57	--	--	248	181
U.S. Total	**10,577**	**10,374**	**10,915**	**10,401**	**6,059**	**5,285**	**66**	**63**	**27,617**	**26,124**

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

Table 5.5.B. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through May 2008 and 2007

(Million Dollars)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
New England	**3,254**	**3,264**	**3,407**	**3,301**	**1,197**	**1,158**	**28**	**23**	**7,886**	**7,746**
Connecticut	977	1,033	948	924	268	274	11	13	2,203	2,244
Maine	308	275	223	223	186	147	--	--	717	645
Massachusetts	1,355	1,377	1,665	1,620	515	504	17	10	3,552	3,511
New Hampshire	279	280	252	253	108	115	--	--	639	649
Rhode Island	203	167	217	180	63	58	--	--	483	406
Vermont	132	131	102	101	59	59	--	--	293	292
Middle Atlantic	**7,402**	**7,129**	**8,706**	**8,251**	**2,455**	**2,356**	**203**	**209**	**18,767**	**17,945**
New Jersey	1,508	1,414	2,133	1,883	453	404	19	15	4,113	3,716
New York	3,403	3,302	4,815	4,634	613	599	157	166	8,987	8,701
Pennsylvania	2,492	2,414	1,758	1,733	1,389	1,353	28	28	5,666	5,528
East North Central	**7,495**	**7,210**	**6,685**	**6,344**	**5,300**	**5,048**	**21**	**21**	**19,501**	**18,624**
Illinois	1,864	1,811	2,014	1,815	1,209	1,212	17	17	5,105	4,855
Indiana	1,141	1,086	719	688	1,062	978	1	1	2,923	2,753
Michigan	1,408	1,381	1,411	1,416	893	882	*	*	3,712	3,680
Ohio	2,088	2,001	1,710	1,642	1,485	1,359	2	2	5,285	5,005
Wisconsin	994	931	833	782	650	617	--	--	2,476	2,330
West North Central	**3,341**	**3,136**	**2,571**	**2,431**	**1,764**	**1,663**	**1**	**1**	**7,677**	**7,231**
Iowa	501	488	309	310	358	344	NM	*	1,168	1,142
Kansas	425	396	415	386	234	231	--	--	1,073	1,013
Minnesota	819	767	652	626	546	501	1	1	2,019	1,895
Missouri	1,008	949	726	676	327	320	*	*	2,061	1,946
Nebraska	291	271	230	221	172	156	--	--	694	647
North Dakota	141	124	124	108	80	71	--	--	345	303
South Dakota	155	141	114	104	47	41	--	--	316	286
South Atlantic	**13,332**	**12,744**	**10,543**	**10,040**	**3,684**	**3,417**	**57**	**50**	**27,616**	**26,251**
Delaware	236	232	197	192	117	103	*	--	551	527
District of Columbia	78	73	472	424	12	11	16	14	578	522
Florida	4,712	4,692	3,549	3,472	618	600	3	4	8,883	8,768
Georgia	1,893	1,773	1,582	1,407	832	717	5	5	4,312	3,902
Maryland	1,447	1,139	1,355	1,333	236	206	27	22	3,065	2,700
North Carolina	2,010	1,970	1,327	1,281	608	591	*	*	3,945	3,842
South Carolina	1,063	998	665	618	625	585	--	--	2,353	2,202
Virginia	1,542	1,537	1,211	1,140	387	377	6	5	3,145	3,059
West Virginia	352	329	184	174	248	226	*	*	784	730
East South Central	**3,991**	**3,784**	**2,725**	**2,580**	**2,880**	**2,605**	*****	*****	**9,596**	**8,969**
Alabama	1,147	1,090	774	728	779	746	--	--	2,700	2,564
Kentucky	816	782	523	505	905	786	--	--	2,244	2,073
Mississippi	661	622	479	444	412	372	--	--	1,551	1,438
Tennessee	1,367	1,290	949	903	784	701	*	*	3,100	2,895
West South Central	**8,218**	**7,796**	**6,451**	**5,939**	**5,446**	**4,378**	**3**	**2**	**20,117**	**18,115**
Arkansas	601	557	324	298	388	352	--	--	1,313	1,207
Louisiana	1,180	957	1,021	791	1,078	788	*	*	3,279	2,536
Oklahoma	680	630	512	456	329	303	--	--	1,521	1,389
Texas	5,758	5,652	4,593	4,394	3,651	2,934	2	2	14,004	12,983
Mountain	**3,250**	**3,045**	**2,926**	**2,727**	**1,786**	**1,618**	**3**	**3**	**7,964**	**7,392**
Arizona	1,063	1,021	957	882	312	274	--	--	2,332	2,177
Colorado	669	631	656	616	317	297	1	1	1,644	1,545
Idaho	253	210	134	116	125	111	--	--	512	436
Montana	190	172	163	154	124	92	--	--	477	418
Nevada	480	459	366	352	420	403	*	*	1,266	1,215
New Mexico	235	217	274	249	162	147	--	--	671	614
Utah	260	247	257	252	162	151	1	1	681	650
Wyoming	100	89	118	105	164	144	--	--	382	338
Pacific Contiguous	**7,054**	**6,819**	**6,949**	**6,833**	**2,504**	**2,402**	**29**	**28**	**16,535**	**16,082**
California	4,913	4,946	5,576	5,555	1,855	1,784	28	27	12,372	12,312
Oregon	803	685	524	476	249	248	1	1	1,577	1,409
Washington	1,338	1,188	848	802	400	370	*	*	2,587	2,360
Pacific Noncontiguous	**539**	**428**	**541**	**424**	**449**	**320**	**--**	**--**	**1,529**	**1,173**
Alaska	155	143	155	142	82	64	--	--	392	348
Hawaii	385	286	387	283	366	256	--	--	1,138	825
U.S. Total	**57,877**	**55,356**	**51,503**	**48,869**	**27,464**	**24,966**	**344**	**337**	**137,188**	**129,528**

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

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

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

Table 5.6.A. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, May 2008 and 2007

(Cents per Kilowatthour)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007	May 2008	May 2007
New England	**17.91**	**16.49**	**15.85**	**14.28**	**13.36**	**12.02**	**11.67**	**7.93**	**16.00**	**14.55**
Connecticut	19.61	19.61	15.83	15.61	13.33	12.31	12.76	14.34	16.63	16.37
Maine	15.82	15.25	12.30	12.18	11.72	11.54	--	--	13.28	13.07
Massachusetts	17.61	15.78	16.47	14.24	14.34	12.78	11.00	5.36	16.39	14.41
New Hampshire	15.75	15.18	14.04	14.15	12.73	11.30	--	--	14.38	13.92
Rhode Island	22.15	13.49	19.69	12.33	17.98	11.93	--	--	20.31	12.67
Vermont	14.93	14.35	12.66	12.60	8.83	8.55	--	--	12.33	12.01
Middle Atlantic	**15.08**	**14.11**	**13.77**	**12.69**	**8.29**	**8.25**	**12.48**	**12.97**	**12.95**	**12.19**
New Jersey	14.55	13.32	13.68	12.18	12.79	10.76	16.34	11.24	13.85	12.35
New York	18.69	17.31	16.49	14.91	9.89	10.22	13.58	14.62	16.31	15.11
Pennsylvania	11.83	11.33	9.47	9.51	6.93	7.04	7.50	7.76	9.25	9.21
East North Central	**10.76**	**10.13**	**8.90**	**9.05**	**6.13**	**5.51**	**7.22**	**6.70**	**8.21**	**7.97**
Illinois	11.25	10.92	8.72	10.14	6.52	4.91	6.75	6.16	8.38	8.55
Indiana	9.58	8.72	7.69	7.25	5.26	4.92	9.66	10.01	6.89	6.49
Michigan	10.40	10.15	9.15	9.29	6.48	6.30	13.03	12.84	8.59	8.54
Ohio	10.80	9.89	9.38	8.83	6.14	5.76	11.35	10.56	8.38	7.89
Wisconsin	11.79	11.05	9.17	8.62	6.42	6.14	--	--	8.81	8.31
West North Central	**9.09**	**8.43**	**7.19**	**6.70**	**5.20**	**4.96**	**6.55**	**6.76**	**7.08**	**6.69**
Iowa	10.18	9.76	7.13	6.97	4.81	4.53	NM	8.09	6.76	6.54
Kansas	9.26	8.48	7.64	7.05	5.70	5.27	--	--	7.55	6.94
Minnesota	9.78	9.07	7.88	6.94	5.72	5.51	7.92	7.92	7.59	7.03
Missouri	8.73	7.87	6.87	6.47	4.86	4.74	5.02	5.11	6.98	6.62
Nebraska	7.82	7.52	6.36	6.27	4.78	4.52	--	--	6.22	6.04
North Dakota	7.61	7.80	6.64	6.35	5.37	5.12	--	--	6.52	6.36
South Dakota	8.49	8.35	6.89	6.41	5.36	4.87	--	--	7.12	6.77
South Atlantic	**10.65**	**9.94**	**8.96**	**8.50**	**5.90**	**5.31**	**11.14**	**8.90**	**8.93**	**8.37**
Delaware	14.40	13.54	11.78	11.21	9.73	8.11	--	--	11.99	11.05
District of Columbia	11.01	9.57	13.21	11.72	10.11	9.46	13.36	10.60	12.88	11.36
Florida	11.37	11.17	9.91	9.69	7.94	7.64	9.88	9.67	10.43	10.22
Georgia	9.75	8.90	8.71	7.76	6.05	4.94	6.59	6.10	8.34	7.36
Maryland	13.73	10.51	11.81	11.11	9.90	8.66	13.10	9.36	12.29	10.62
North Carolina	9.88	9.43	7.46	7.27	5.30	5.17	6.40	--	7.75	7.53
South Carolina	10.24	9.28	8.34	7.48	5.16	4.57	--	--	7.63	6.84
Virginia	9.47	8.91	6.68	6.32	5.05	4.83	7.12	6.77	7.28	6.95
West Virginia	7.25	6.72	6.04	5.72	4.17	3.72	5.72	6.82	5.47	5.04
East South Central	**9.26**	**8.52**	**8.61**	**8.01**	**5.37**	**5.03**	**10.92**	**8.96**	**7.36**	**6.92**
Alabama	9.83	9.30	9.11	8.68	5.54	5.29	--	--	7.80	7.43
Kentucky	8.03	7.40	7.02	6.53	4.54	4.28	--	--	5.84	5.58
Mississippi	10.42	9.89	9.57	9.13	6.18	5.89	--	--	8.56	8.18
Tennessee	8.95	8.01	8.81	8.03	5.96	5.36	10.92	8.96	7.79	7.10
West South Central	**11.89**	**11.51**	**9.92**	**9.35**	**8.02**	**7.13**	**8.82**	**8.61**	**9.88**	**9.36**
Arkansas	9.84	8.51	7.71	6.51	5.94	4.77	--	--	7.62	6.41
Louisiana	10.52	9.91	10.13	9.51	7.90	7.18	11.66	--	9.35	8.76
Oklahoma	9.31	8.63	7.63	7.00	5.74	5.20	--	--	7.65	7.00
Texas	12.83	12.68	10.46	9.98	8.65	7.87	8.62	8.39	10.61	10.26
Mountain	**10.22**	**9.53**	**8.55**	**7.85**	**5.97**	**5.54**	**8.43**	**7.56**	**8.23**	**7.67**
Arizona	11.02	10.20	9.20	8.38	6.50	6.31	--	--	9.42	8.80
Colorado	10.36	9.54	8.83	7.77	6.70	5.97	8.19	6.94	8.71	7.83
Idaho	6.83	6.08	5.49	4.88	4.17	3.67	--	--	5.28	4.64
Montana	9.34	8.87	8.42	8.14	6.56	5.59	--	--	8.10	7.54
Nevada	12.36	11.27	10.20	9.80	7.70	7.43	9.53	9.81	9.76	9.31
New Mexico	10.00	9.13	8.50	7.43	6.16	5.55	--	--	8.10	7.24
Utah	8.37	8.14	7.09	6.86	4.48	4.45	8.48	7.69	6.47	6.40
Wyoming	8.47	8.01	6.73	6.39	4.78	4.21	--	--	5.82	5.34
Pacific Contiguous	**11.52**	**11.49**	**10.87**	**10.74**	**7.93**	**7.64**	**7.67**	**6.68**	**10.44**	**10.29**
California	14.12	14.04	12.33	12.17	10.05	9.54	7.69	6.68	12.41	12.20
Oregon	8.48	7.75	7.34	7.11	5.17	4.91	6.99	6.66	7.18	6.69
Washington	7.14	7.02	6.55	6.39	4.48	4.51	5.85	5.63	6.27	6.17
Pacific Noncontiguous	**26.16**	**20.20**	**22.07**	**17.05**	**22.45**	**15.79**	**--**	**--**	**23.42**	**17.59**
Alaska	17.33	14.99	13.55	11.82	15.16	11.65	--	--	15.10	12.76
Hawaii	31.40	23.18	28.49	20.84	24.86	17.20	--	--	28.00	20.18
U.S. Total	**11.43**	**10.77**	**10.06**	**9.55**	**6.77**	**6.20**	**11.10**	**10.49**	**9.49**	**8.97**

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

Table 5.6.B. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through May 2008 and 2007

(Cents per Kilowatthour)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
New England	**16.89**	**16.73**	**14.88**	**14.73**	**12.87**	**12.45**	**11.64**	**8.75**	**15.25**	**15.04**
Connecticut	18.72	18.88	15.32	15.70	13.35	12.86	13.35	14.72	16.33	16.53
Maine	15.84	14.70	12.86	13.17	12.15	11.48	--	--	13.77	13.31
Massachusetts	16.69	16.96	15.35	15.09	13.51	13.14	10.76	5.76	15.49	15.35
New Hampshire	15.05	14.90	13.58	13.80	12.55	12.97	--	--	13.98	14.09
Rhode Island	16.81	13.59	14.96	12.52	13.98	12.14	--	--	15.54	12.88
Vermont	14.40	13.97	12.43	12.26	8.98	8.71	--	--	12.23	11.93
Middle Atlantic	**14.00**	**13.24**	**13.11**	**12.37**	**8.15**	**7.94**	**12.09**	**11.87**	**12.42**	**11.81**
New Jersey	14.23	12.88	13.36	11.72	11.76	10.08	14.70	11.65	13.47	11.92
New York	17.45	16.58	15.40	14.68	9.75	9.94	13.15	12.82	15.43	14.80
Pennsylvania	10.94	10.52	9.16	9.09	6.95	6.89	7.65	8.26	9.09	8.91
East North Central	**9.80**	**9.41**	**8.79**	**8.46**	**6.04**	**5.74**	**7.11**	**7.26**	**8.10**	**7.76**
Illinois	10.33	10.01	9.03	8.65	6.48	6.07	6.74	6.93	8.62	8.19
Indiana	8.28	7.85	7.34	7.02	5.19	4.84	9.35	10.06	6.64	6.28
Michigan	10.32	10.12	9.05	9.06	6.59	6.48	12.04	10.83	8.68	8.58
Ohio	9.47	9.00	9.01	8.54	6.02	5.69	9.97	9.36	8.04	7.65
Wisconsin	11.08	10.56	8.85	8.39	6.22	5.97	--	--	8.59	8.18
West North Central	**7.93**	**7.70**	**6.61**	**6.37**	**5.01**	**4.83**	**6.26**	**6.40**	**6.60**	**6.38**
Iowa	8.94	9.01	6.70	6.80	4.49	4.51	NM	8.27	6.42	6.49
Kansas	8.38	7.91	7.14	6.67	5.39	5.01	--	--	7.05	6.58
Minnesota	9.12	8.72	7.37	7.06	5.68	5.50	8.27	7.80	7.35	7.07
Missouri	7.09	6.87	5.94	5.71	4.45	4.34	4.45	4.75	6.10	5.89
Nebraska	6.94	6.77	6.13	5.97	4.82	4.50	--	--	6.02	5.80
North Dakota	6.99	6.70	6.57	6.21	5.40	5.07	--	--	6.41	6.07
South Dakota	7.73	7.57	6.58	6.30	5.19	4.92	--	--	6.80	6.58
South Atlantic	**10.08**	**9.55**	**8.86**	**8.50**	**5.80**	**5.35**	**10.53**	**9.00**	**8.76**	**8.31**
Delaware	13.13	12.55	11.45	11.09	9.72	8.33	--	--	11.65	10.94
District of Columbia	10.88	9.76	13.45	11.70	10.85	9.69	12.54	11.19	12.95	11.32
Florida	11.19	11.10	9.79	9.74	7.85	7.71	9.82	9.84	10.30	10.23
Georgia	9.17	8.61	8.69	7.91	5.92	5.04	6.47	6.07	8.14	7.40
Maryland	12.97	9.77	11.70	11.11	10.01	8.71	12.19	9.48	12.11	10.28
North Carolina	9.30	9.11	7.38	7.21	5.25	5.06	6.49	--	7.71	7.52
South Carolina	9.53	9.04	8.10	7.61	4.98	4.62	--	--	7.37	6.92
Virginia	8.63	8.33	6.58	6.20	5.08	4.88	7.04	6.50	7.15	6.86
West Virginia	6.78	6.34	5.94	5.67	4.06	3.74	6.74	7.06	5.44	5.10
East South Central	**8.45**	**8.06**	**8.30**	**7.89**	**5.12**	**4.88**	**8.99**	**9.99**	**7.04**	**6.74**
Alabama	9.36	8.94	8.96	8.55	5.20	5.00	--	--	7.53	7.20
Kentucky	7.31	7.00	6.78	6.47	4.42	4.21	--	--	5.70	5.51
Mississippi	9.56	9.16	9.37	8.95	5.96	5.68	--	--	8.20	7.86
Tennessee	8.08	7.68	8.37	7.90	5.66	5.30	8.99	9.99	7.36	6.98
West South Central	**10.93**	**11.07**	**9.58**	**9.26**	**7.57**	**7.05**	**8.82**	**8.64**	**9.38**	**9.21**
Arkansas	8.77	8.43	7.23	6.78	5.47	4.94	--	--	7.13	6.66
Louisiana	9.55	9.30	9.53	9.31	7.22	6.93	12.15	14.89	8.63	8.41
Oklahoma	8.35	8.02	7.19	6.60	5.34	5.01	--	--	7.10	6.67
Texas	12.04	12.37	10.21	9.91	8.35	7.82	8.59	8.44	10.25	10.18
Mountain	**9.25**	**8.79**	**7.96**	**7.52**	**5.74**	**5.40**	**7.75**	**7.38**	**7.73**	**7.33**
Arizona	9.62	9.02	8.44	7.78	6.16	5.78	--	--	8.49	7.95
Colorado	9.52	9.24	8.07	7.68	6.08	5.91	7.49	7.34	8.06	7.77
Idaho	6.56	5.85	5.33	4.82	3.90	3.42	--	--	5.35	4.73
Montana	8.75	8.43	8.18	7.91	6.79	5.40	--	--	7.96	7.34
Nevada	12.28	11.35	10.31	10.05	7.70	7.44	9.36	9.31	9.81	9.36
New Mexico	9.21	8.75	8.07	7.45	5.85	5.30	--	--	7.70	7.13
Utah	7.93	7.81	6.42	6.32	4.29	4.26	7.74	7.00	6.14	6.08
Wyoming	7.71	7.50	6.47	6.13	4.30	4.08	--	--	5.51	5.25
Pacific Contiguous	**11.26**	**11.24**	**10.25**	**10.25**	**7.58**	**7.44**	**7.85**	**7.74**	**10.09**	**10.05**
California	13.96	14.27	11.52	11.62	9.45	9.28	7.87	7.77	11.94	12.07
Oregon	8.48	7.64	7.72	7.18	4.89	4.84	6.89	6.61	7.38	6.80
Washington	7.44	6.97	6.75	6.55	4.80	4.64	5.76	5.76	6.65	6.33
Pacific Noncontiguous	**23.96**	**18.99**	**20.62**	**16.23**	**21.17**	**15.27**	**--**	**--**	**21.86**	**16.83**
Alaska	15.96	14.68	12.74	11.72	14.42	11.65	--	--	14.22	12.76
Hawaii	30.01	22.25	27.38	20.11	23.66	16.54	--	--	26.82	19.46
U.S. Total	**10.61**	**10.27**	**9.71**	**9.35**	**6.53**	**6.16**	**10.74**	**10.19**	**9.15**	**8.81**

[1] See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • 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. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

Appendices

A. Relative Standard Error

B. Major Disturbances and Unusual Occurrences

C. Technical Notes

Appendix A

Relative Standard Error

Table A1.A. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, May 2008

(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**31**	**66**	**--**	**3**	**--**	**0**	**30**	**11**	**0**	**7**	**7**
Connecticut	0	79	--	13	--	0	165	20	0	7	11
Maine	0	35	--	5	--	--	40	8	--	36	16
Massachusetts	56	165	--	6	--	0	90	16	0	7	14
New Hampshire	0	99	--	5	--	0	45	47	--	39	9
Rhode Island	--	1,058	--	6	--	--	1,366	36	--	--	14
Vermont	--	518	--	0	--	0	103	51	--	--	51
Middle Atlantic	**17**	**109**	**177**	**4**	**37**	**0**	**9**	**9**	**0**	**7**	**3**
New Jersey	31	98	--	8	112	0	437	10	0	10	9
New York	32	127	65	6	--	0	9	15	0	12	6
Pennsylvania	16	85	277	19	23	0	30	12	0	8	10
East North Central	**5**	**23**	**49**	**12**	**23**	**0**	**45**	**11**	**0**	**34**	**2**
Illinois	8	54	18	37	159	0	229	12	--	81	8
Indiana	3	12	--	58	22	--	77	29	--	79	7
Michigan	11	23	0	21	0	0	88	16	0	26	9
Ohio	4	36	31	208	60	0	119	77	--	0	5
Wisconsin	14	150	86	34	--	0	68	20	--	68	13
West North Central	**11**	**71**	**0**	**41**	**180**	**0**	**18**	**11**	**0**	**23**	**11**
Iowa	16	134	0	94	--	0	166	21	--	160	16
Kansas	0	72	0	90	--	0	1,087	*	--	--	29
Minnesota	50	179	0	67	--	0	100	13	--	26	37
Missouri	6	113	--	33	0	0	6	53	0	0	6
Nebraska	13	814	--	37	--	0	90	43	--	--	14
North Dakota	17	65	--	6,003	184	--	0	37	--	--	16
South Dakota	43	1,673	--	787	--	--	0	33	--	0	74
South Atlantic	**5**	**8**	**0**	**8**	**0**	**0**	**14**	**23**	**0**	**15**	**7**
Delaware	18	78	0	37	0	--	--	5	--	0	19
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	7	7	0	7	0	0	232	32	--	6	8
Georgia	2	59	0	21	--	0	36	53	0	76	11
Maryland	13	131	--	44	0	0	5	9	--	8	11
North Carolina	12	51	--	102	--	0	30	55	0	137	17
South Carolina	14	35	0	36	0	0	52	7	0	43	19
Virginia	27	42	--	36	--	0	41	24	0	17	18
West Virginia	6	15	0	103	0	--	42	0	--	0	7
East South Central	**2**	**44**	**0**	**29**	**97**	**0**	**17**	**30**	**0**	**71**	**16**
Alabama	5	92	--	52	99	0	26	44	--	43	29
Kentucky	4	61	0	62	0	--	23	12	--	0	4
Mississippi	7	197	--	21	346	0	--	40	--	150	22
Tennessee	2	7	--	110	0	0	31	28	0	0	4
West South Central	**5**	**64**	**24**	**10**	**11**	**0**	**9**	**29**	**0**	**36**	**10**
Arkansas	2	27	99	15	--	0	15	29	0	30	11
Louisiana	3	22	31	15	11	0	0	63	--	42	18
Oklahoma	27	233	--	31	893	--	12	106	0	0	32
Texas	0	61	26	8	14	0	40	42	--	12	7
Mountain	**6**	**58**	**0**	**6**	**74**	**0**	**6**	**9**	**0**	**154**	**5**
Arizona	8	639	--	6	--	0	3	63	0	--	7
Colorado	13	150	--	17	0	--	29	50	0	48	15
Idaho	203	9,607	--	69	--	--	9	8	--	37	46
Montana	40	59	0	539	0	--	13	59	--	--	40
Nevada	0	5	--	13	0	--	4	6	--	--	12
New Mexico	1	113	--	27	--	--	87	74	--	--	19
Utah	9	217	--	27	377	--	46	41	--	145	13
Wyoming	12	71	--	86	47	--	94	12	--	45	13
Pacific Contiguous	**11**	**46**	**136**	**8**	**23**	**0**	**2**	**16**	**0**	**27**	**8**
California	43	37	136	10	26	0	6	27	0	22	14
Oregon	0	471	--	8	0	--	3	15	--	187	10
Washington	0	108	--	33	0	0	1	8	0	37	7
Pacific Noncontiguous	**23**	**13**	**--**	**20**	**428**	**--**	**31**	**14**	**--**	**0**	**13**
Alaska	36	28	--	20	--	--	33	194	--	0	23
Hawaii	38	14	--	--	428	--	88	14	--	0	14

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Table A1.B. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through May 2008
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**21**	**21**	**--**	**4**	**--**	**0**	**16**	**9**	**0**	**6**	**8**
Connecticut	0	34	--	14	--	0	98	13	0	7	15
Maine	0	57	--	6	--	--	24	10	--	24	31
Massachusetts	35	23	--	8	--	0	52	12	0	7	13
New Hampshire	0	113	--	5	--	0	17	30	--	37	17
Rhode Island	--	1,052	--	4	--	--	831	31	--	--	127
Vermont	--	1,782	--	0	--	0	60	45	--	--	143
Middle Atlantic	**15**	**46**	**92**	**6**	**28**	**0**	**6**	**7**	**0**	**6**	**4**
New Jersey	29	137	--	8	87	0	276	9	0	11	15
New York	24	54	135	11	--	0	6	10	0	9	9
Pennsylvania	15	65	120	14	17	0	18	11	0	6	8
East North Central	**4**	**25**	**15**	**10**	**19**	**0**	**27**	**10**	**0**	**21**	**2**
Illinois	7	60	17	39	153	0	132	10	--	41	7
Indiana	2	44	--	38	18	--	47	20	--	33	8
Michigan	9	45	0	20	0	0	53	13	0	21	7
Ohio	3	47	10	38	46	0	71	73	--	0	4
Wisconsin	9	104	15	34	--	0	42	18	--	55	11
West North Central	**6**	**60**	**0**	**26**	**129**	**0**	**10**	**9**	**0**	**23**	**5**
Iowa	12	162	0	113	--	0	95	15	--	179	13
Kansas	0	53	0	54	--	0	657	*	--	--	11
Minnesota	20	264	0	61	--	0	62	11	--	25	16
Missouri	5	107	--	44	0	0	4	33	0	0	6
Nebraska	10	320	--	92	--	0	56	32	--	--	11
North Dakota	14	211	--	5,049	130	--	0	23	--	--	14
South Dakota	28	543	--	954	--	--	0	25	--	0	61
South Atlantic	**4**	**5**	**0**	**3**	**0**	**0**	**9**	**18**	**0**	**9**	**3**
Delaware	14	197	0	47	0	--	--	2	--	0	26
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	5	4	0	3	0	0	141	26	--	7	4
Georgia	2	36	0	11	--	0	24	40	0	49	6
Maryland	10	117	--	55	0	0	4	8	--	5	8
North Carolina	9	35	--	175	--	0	17	42	0	66	15
South Carolina	9	18	0	21	0	0	33	2	0	36	11
Virginia	19	20	--	17	--	0	27	21	0	13	11
West Virginia	8	39	0	62	0	--	30	0	--	0	8
East South Central	**3**	**26**	**0**	**13**	**111**	**0**	**9**	**32**	**0**	**37**	**6**
Alabama	8	55	--	26	125	0	13	48	--	58	13
Kentucky	4	66	0	58	0	--	12	10	--	0	4
Mississippi	4	167	--	11	323	0	--	41	--	66	12
Tennessee	2	19	--	103	0	0	17	23	0	0	4
West South Central	**4**	**44**	**12**	**4**	**9**	**0**	**6**	**29**	**0**	**19**	**4**
Arkansas	1	25	101	17	--	0	9	23	0	43	9
Louisiana	2	25	15	7	8	0	0	58	--	25	10
Oklahoma	20	147	--	17	511	--	8	93	0	0	16
Texas	3	52	10	3	14	0	25	57	--	7	3
Mountain	**8**	**81**	**0**	**7**	**66**	**0**	**4**	**9**	**0**	**61**	**6**
Arizona	15	196	--	14	--	0	2	52	0	--	12
Colorado	8	202	--	12	0	--	22	29	0	48	10
Idaho	180	8,513	--	30	--	--	6	13	--	39	32
Montana	26	192	0	511	0	--	11	55	--	--	30
Nevada	0	5	--	11	0	--	2	3	--	--	10
New Mexico	34	283	--	24	--	--	68	42	--	--	30
Utah	7	177	--	18	384	--	36	23	--	50	9
Wyoming	9	116	--	97	40	--	59	8	--	46	9
Pacific Contiguous	**6**	**29**	**101**	**7**	**18**	**0**	**2**	**11**	**0**	**20**	**7**
California	31	21	101	9	20	0	5	20	0	19	11
Oregon	0	281	--	5	0	--	2	14	--	134	6
Washington	0	129	--	9	0	0	1	6	0	36	4
Pacific Noncontiguous	**18**	**9**	**--**	**32**	**436**	**--**	**19**	**10**	**--**	**0**	**13**
Alaska	31	29	--	32	--	--	20	124	--	0	27
Hawaii	23	9	--	--	436	--	63	10	--	0	9

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Table A2.A. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, May 2008

(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**0**	**135**	**--**	**46**	**--**	**--**	**95**	**0**	**--**	**--**	**43**
Connecticut	--	2,826	--	0	--	--	594	0	--	--	668
Maine	--	5,595	--	--	--	--	--	--	--	--	5,595
Massachusetts	--	5,084	--	48	--	--	273	--	--	--	163
New Hampshire	0	145	--	0	--	--	63	0	--	--	8
Rhode Island	--	511	--	--	--	--	--	--	--	--	511
Vermont	--	518	--	0	--	--	160	0	--	--	105
Middle Atlantic	**782**	**152**	**--**	**13**	**--**	**--**	**5**	**--**	**0**	**--**	**13**
New Jersey	1,372	708	--	1,096	--	--	--	--	0	--	650
New York	789	120	--	13	--	--	5	--	0	--	13
Pennsylvania	--	1,139	--	987	--	--	17	--	--	--	507
East North Central	**5**	**21**	**0**	**22**	**0**	**0**	**49**	**13**	**0**	**7**	**2**
Illinois	70	369	0	100	--	--	487	151	--	--	72
Indiana	3	10	--	116	--	--	77	33	--	--	5
Michigan	10	25	0	48	0	0	93	--	0	0	10
Ohio	5	30	--	391	0	--	119	80	--	--	7
Wisconsin	10	119	0	53	--	--	80	8	--	16	15
West North Central	**10**	**80**	**0**	**50**	**0**	**0**	**19**	**33**	**0**	**25**	**11**
Iowa	16	132	0	92	--	--	167	29	--	160	16
Kansas	0	71	0	88	--	0	--	2	--	--	29
Minnesota	49	452	0	108	--	0	143	69	--	28	41
Missouri	6	112	--	56	0	0	6	123	0	0	7
Nebraska	13	814	--	28	--	0	90	43	--	--	14
North Dakota	17	60	--	8,784	--	--	0	133	--	--	16
South Dakota	43	1,673	--	787	--	--	0	121	--	0	74
South Atlantic	**3**	**5**	**0**	**3**	**--**	**0**	**21**	**19**	**0**	**0**	**3**
Delaware	--	14,758	--	935	--	--	--	--	--	--	956
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	3	4	0	3	--	0	232	14	--	--	3
Georgia	0	18	--	11	--	0	37	--	0	--	3
Maryland	--	651	--	0	--	--	--	--	--	--	651
North Carolina	0	20	--	126	--	0	31	--	0	--	9
South Carolina	14	41	0	16	--	0	53	46	0	--	11
Virginia	21	74	--	0	--	0	39	0	0	--	12
West Virginia	6	15	--	0	--	--	191	0	--	0	6
East South Central	**2**	**12**	**--**	**38**	**0**	**0**	**17**	**47**	**0**	**0**	**16**
Alabama	3	21	--	76	--	0	26	--	--	--	28
Kentucky	4	45	--	7	0	--	23	46	--	0	4
Mississippi	5	2	--	24	--	0	--	--	--	--	22
Tennessee	*	5	--	0	--	0	32	354	0	--	2
West South Central	**7**	**12**	**0**	**14**	**--**	**0**	**10**	**2**	**0**	**10**	**13**
Arkansas	0	2	--	75	--	0	15	--	0	--	16
Louisiana	0	6	0	6	--	0	--	--	--	--	6
Oklahoma	25	339	--	40	--	--	12	0	0	--	35
Texas	0	77	0	9	--	--	39	178	--	10	7
Mountain	**5**	**45**	**--**	**6**	**0**	**0**	**6**	**42**	**0**	**--**	**5**
Arizona	7	1,347	--	11	--	0	3	64	0	--	8
Colorado	12	163	--	18	0	--	30	23	0	--	14
Idaho	--	9,851	--	835	--	--	9	--	--	--	953
Montana	517	4,502	--	1,989	--	--	13	--	--	--	413
Nevada	0	5	--	5	--	--	4	--	--	--	5
New Mexico	1	103	--	21	--	--	87	--	--	--	15
Utah	8	112	--	12	--	--	46	0	--	--	7
Wyoming	8	48	--	545	--	--	94	73	--	--	12
Pacific Contiguous	**0**	**85**	**--**	**17**	**0**	**0**	**2**	**8**	**0**	**0**	**14**
California	--	25	--	19	0	0	6	9	0	0	25
Oregon	0	0	--	1	0	--	3	39	--	--	4
Washington	--	2,245	--	134	--	0	1	23	0	--	62
Pacific Noncontiguous	**5**	**12**	**--**	**18**	**--**	**--**	**33**	**125**	**--**	**0**	**14**
Alaska	5	27	--	18	--	--	33	129	--	0	25
Hawaii	--	13	--	--	--	--	281	0	--	--	13

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(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**0**	**81**	**--**	**60**	**--**	**--**	**53**	**0**	**--**	**--**	**36**
Connecticut	--	10,360	--	0	--	--	351	0	--	--	1,103
Maine	--	129,965	--	--	--	--	--	--	--	--	129,965
Massachusetts	--	93	--	62	--	--	149	--	--	--	167
New Hampshire	0	47	--	0	--	--	35	0	--	--	10
Rhode Island	--	1,156	--	--	--	--	--	--	--	--	1,156
Vermont	--	1,782	--	0	--	--	93	0	--	--	179
Middle Atlantic	**525**	**91**	**--**	**22**	**--**	**--**	**3**	**--**	**0**	**--**	**23**
New Jersey	1,105	897	--	1,477	--	--	--	--	0	--	630
New York	419	84	--	22	--	--	3	--	0	--	23
Pennsylvania	--	2,349	--	1,673	--	--	10	--	--	--	1,581
East North Central	**4**	**29**	**0**	**40**	**0**	**0**	**30**	**13**	**0**	**6**	**3**
Illinois	73	789	0	134	--	--	284	132	--	--	80
Indiana	2	38	--	141	--	--	47	28	--	--	5
Michigan	8	50	0	103	0	0	56	--	0	0	9
Ohio	5	46	--	121	0	--	71	61	--	--	5
Wisconsin	8	97	0	84	--	--	49	10	--	8	13
West North Central	**6**	**61**	**0**	**39**	**0**	**0**	**10**	**14**	**0**	**23**	**5**
Iowa	12	157	0	116	--	--	96	25	--	179	14
Kansas	0	53	0	53	--	0	--	2	--	--	11
Minnesota	18	367	0	121	--	0	88	27	--	27	19
Missouri	4	106	--	98	0	0	4	105	0	0	7
Nebraska	10	320	--	91	--	0	56	38	--	--	11
North Dakota	13	203	--	6,522	--	--	0	101	--	--	14
South Dakota	28	543	--	954	--	--	0	89	--	0	61
South Atlantic	**2**	**3**	**0**	**2**	**--**	**0**	**13**	**5**	**0**	**0**	**2**
Delaware	--	9,388	--	1,519	--	--	--	--	--	--	1,901
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	3	2	0	2	--	0	141	11	--	--	2
Georgia	0	9	--	4	--	0	24	--	0	--	2
Maryland	--	1,446	--	0	--	--	--	--	--	--	1,446
North Carolina	0	30	--	195	--	0	19	--	0	--	11
South Carolina	9	19	0	10	--	0	33	13	0	--	9
Virginia	15	25	--	0	--	0	26	0	0	--	8
West Virginia	9	43	--	0	--	--	111	0	--	0	9
East South Central	**3**	**15**	**--**	**20**	**0**	**0**	**9**	**39**	**0**	**0**	**6**
Alabama	8	77	--	38	--	0	13	--	--	--	13
Kentucky	3	38	--	5	0	--	12	39	--	0	3
Mississippi	4	1	--	15	--	0	--	--	--	--	13
Tennessee	*	8	--	0	--	0	17	234	0	--	2
West South Central	**7**	**34**	**0**	**8**	**--**	**0**	**7**	**2**	**0**	**8**	**6**
Arkansas	0	1	--	153	--	0	9	--	0	--	13
Louisiana	0	6	0	6	--	0	--	--	--	--	4
Oklahoma	18	474	--	25	--	--	8	0	0	--	18
Texas	8	123	0	7	--	--	25	218	--	8	6
Mountain	**7**	**88**	**--**	**5**	**0**	**0**	**4**	**39**	**0**	**--**	**6**
Arizona	15	198	--	11	--	0	2	56	0	--	12
Colorado	8	189	--	14	0	--	23	27	0	--	10
Idaho	--	8,618	--	568	--	--	6	--	--	--	567
Montana	406	8,428	--	1,860	--	--	11	--	--	--	340
Nevada	0	5	--	3	--	--	2	--	--	--	4
New Mexico	34	286	--	20	--	--	68	--	--	--	28
Utah	7	153	--	8	--	--	36	0	--	--	5
Wyoming	6	55	--	696	--	--	59	56	--	--	9
Pacific Contiguous	**0**	**758**	**--**	**20**	**0**	**0**	**2**	**8**	**0**	**0**	**16**
California	--	17	--	24	0	0	5	10	0	0	31
Oregon	0	0	--	1	0	--	2	37	--	--	2
Washington	--	3,057	--	74	--	0	1	13	0	--	57
Pacific Noncontiguous	**12**	**8**	**--**	**34**	**--**	**--**	**20**	**95**	**--**	**0**	**17**
Alaska	12	28	--	34	--	--	20	97	--	0	33
Hawaii	--	9	--	--	--	--	225	0	--	--	9

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Table A3.A. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, May 2008

(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**38**	**118**	**--**	**3**	**--**	**0**	**36**	**17**	**0**	**5**	**8**
Connecticut	0	76	--	11	--	0	171	20	0	6	10
Maine	0	20	--	1	--	--	51	10	--	17	15
Massachusetts	57	242	--	6	--	0	83	17	0	7	14
New Hampshire	--	146	--	0	--	0	58	86	--	39	15
Rhode Island	--	2,673	--	2	--	--	1,366	36	--	--	18
Vermont	--	0	--	--	--	0	138	248	--	--	110
Middle Atlantic	**15**	**109**	**94**	**4**	**317**	**0**	**41**	**9**	**0**	**5**	**3**
New Jersey	27	89	--	5	0	0	437	10	--	8	7
New York	31	139	65	8	--	0	51	17	--	6	7
Pennsylvania	15	77	315	18	317	0	59	9	0	9	10
East North Central	**5**	**45**	**0**	**18**	**10**	**0**	**190**	**14**	**--**	**67**	**6**
Illinois	6	30	--	33	0	0	190	12	--	223	6
Indiana	8	3,338	--	122	79	--	--	--	--	0	47
Michigan	113	823	0	26	0	0	347	25	--	60	25
Ohio	0	136	0	112	0	0	--	127	--	--	1
Wisconsin	1,414	1,944	--	1	--	0	643	24	--	--	48
West North Central	**0**	**852**	**--**	**24**	**--**	**0**	**257**	**9**	**--**	**31**	**20**
Iowa	--	876	--	14,103	--	0	1,225	28	--	--	56
Kansas	--	--	--	--	--	--	1,087	0	--	--	7
Minnesota	0	19,854	--	0	--	--	249	10	--	31	9
Missouri	--	--	--	33	--	--	--	0	--	--	32
Nebraska	--	--	--	1,745	--	--	--	228	--	--	397
North Dakota	--	--	--	--	--	--	--	6	--	--	6
South Dakota	--	--	--	--	--	--	--	34	--	--	34
South Atlantic	**20**	**73**	**0**	**32**	**0**	**0**	**18**	**9**	**--**	**7**	**24**
Delaware	15	152	--	48	--	--	--	5	--	--	23
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	85	525	--	37	0	--	--	6	--	6	38
Georgia	--	10	--	13	--	--	387	110	--	0	15
Maryland	13	132	--	46	0	0	5	2	--	0	11
North Carolina	260	1,319	--	16	--	--	147	90	--	151	161
South Carolina	--	0	--	276	--	--	263	--	--	--	285
Virginia	98	76	--	57	--	--	388	7	--	0	48
West Virginia	10	0	0	35	--	--	23	0	--	0	10
East South Central	**8**	**122**	**0**	**3**	**--**	**--**	**0**	**7**	**--**	**51**	**5**
Alabama	0	1	--	9	--	--	--	0	--	163	9
Kentucky	14	131	0	0	--	--	0	--	--	--	10
Mississippi	0	--	--	0	--	--	--	--	--	52	*
Tennessee	--	--	--	0	--	--	--	55	--	--	55
West South Central	**0**	**1**	**0**	**3**	**0**	**0**	**14**	**13**	**--**	**0**	**2**
Arkansas	--	0	--	0	--	--	0	67	--	--	1
Louisiana	0	0	--	0	0	--	0	48	--	--	*
Oklahoma	0	0	--	15	--	--	--	3	--	--	14
Texas	0	1	0	3	0	0	594	15	--	0	2
Mountain	**38**	**180**	**0**	**11**	**0**	**--**	**23**	**17**	**--**	**284**	**19**
Arizona	--	--	--	6	--	--	--	--	--	--	6
Colorado	254	1,127	--	26	--	--	111	50	--	--	60
Idaho	--	--	--	50	--	--	26	19	--	--	42
Montana	33	28	0	890	0	--	31	4	--	--	37
Nevada	--	0	--	29	0	--	--	6	--	--	28
New Mexico	--	2,608	--	231	--	--	--	74	--	--	363
Utah	308	418	--	310	--	--	435	126	--	284	327
Wyoming	205	4,756	--	1,901	--	--	--	12	--	--	194
Pacific Contiguous	**11**	**44**	**142**	**9**	**50**	**--**	**34**	**7**	**--**	**30**	**10**
California	61	44	142	10	383	--	42	7	--	24	14
Oregon	--	--	--	5	--	--	68	35	--	187	10
Washington	0	*	--	51	0	--	101	10	--	37	23
Pacific Noncontiguous	**45**	**34**	**--**	**--**	**--**	**--**	**142**	**23**	**--**	**0**	**39**
Alaska	168	--	--	--	--	--	--	--	--	--	168
Hawaii	38	34	--	--	--	--	142	23	--	0	37

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Table A3.B. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, Year-to-Date through May 2008
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**26**	**14**	**--**	**4**	**--**	**0**	**19**	**10**	**0**	**5**	**7**
Connecticut	0	29	--	12	--	0	102	13	0	6	13
Maine	0	33	--	2	--	--	30	5	--	15	14
Massachusetts	35	14	--	8	--	0	49	12	0	7	12
New Hampshire	--	299	--	0	--	0	20	50	--	37	69
Rhode Island	--	1,268	--	2	--	--	831	31	--	--	251
Vermont	--	0	--	--	--	0	81	113	--	--	65
Middle Atlantic	**14**	**58**	**152**	**6**	**474**	**0**	**25**	**6**	**0**	**4**	**4**
New Jersey	24	133	--	6	0	0	276	9	--	8	12
New York	24	86	135	13	--	0	31	12	--	7	11
Pennsylvania	14	62	884	13	474	0	36	7	0	7	8
East North Central	**3**	**39**	**0**	**14**	**10**	**0**	**106**	**9**	**--**	**41**	**4**
Illinois	5	27	--	49	0	0	108	11	--	166	5
Indiana	7	5,201	--	44	70	--	--	--	--	0	27
Michigan	125	2,162	0	21	0	0	184	15	--	41	50
Ohio	0	146	0	34	0	0	--	112	--	--	3
Wisconsin	976	3,923	--	*	--	0	389	20	--	--	34
West North Central	**0**	**2,003**	**--**	**20**	**--**	**0**	**169**	**9**	**--**	**30**	**53**
Iowa	--	2,412	--	16,341	--	0	735	26	--	--	500
Kansas	--	--	--	--	--	--	657	0	--	--	4
Minnesota	0	12,868	--	0	--	--	169	10	--	30	13
Missouri	--	--	--	26	--	--	--	0	--	--	26
Nebraska	--	--	--	1,379	--	--	--	135	--	--	343
North Dakota	--	--	--	--	--	--	--	5	--	--	5
South Dakota	--	--	--	--	--	--	--	26	--	--	26
South Atlantic	**15**	**47**	**0**	**14**	**0**	**0**	**11**	**7**	**--**	**5**	**9**
Delaware	11	197	--	57	--	--	--	2	--	--	25
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	58	55	--	20	0	--	--	4	--	5	19
Georgia	--	597	--	3	--	--	337	94	--	0	6
Maryland	10	110	--	59	0	0	4	2	--	0	8
North Carolina	195	1,077	--	240	--	--	50	54	--	80	149
South Carolina	--	0	--	191	--	--	177	--	--	--	196
Virginia	64	33	--	36	--	--	236	7	--	0	32
West Virginia	8	0	0	21	--	--	25	0	--	0	9
East South Central	**9**	**466**	**0**	**19**	**--**	**--**	**0**	**7**	**--**	**3**	**14**
Alabama	0	*	--	45	--	--	--	0	--	163	42
Kentucky	12	462	0	0	--	--	0	--	--	--	10
Mississippi	0	--	--	0	--	--	--	--	--	3	*
Tennessee	--	--	--	0	--	--	--	51	--	--	51
West South Central	**0**	**1**	**0**	**2**	**0**	**0**	**9**	**12**	**--**	**0**	**2**
Arkansas	--	0	--	0	--	--	0	43	--	--	1
Louisiana	0	0	--	4	0	--	0	40	--	--	2
Oklahoma	0	0	--	17	--	--	--	3	--	--	16
Texas	0	1	0	3	0	0	349	15	--	0	2
Mountain	**25**	**175**	**0**	**14**	**0**	**--**	**20**	**25**	**--**	**303**	**16**
Arizona	--	--	--	20	--	--	--	--	--	--	20
Colorado	204	327	--	17	--	--	87	29	--	--	31
Idaho	--	--	--	15	--	--	23	60	--	--	17
Montana	22	100	0	916	0	--	26	4	--	--	25
Nevada	--	0	--	24	0	--	--	3	--	--	23
New Mexico	--	1,939	--	181	--	--	--	42	--	--	258
Utah	271	292	--	283	--	--	345	75	--	303	263
Wyoming	153	11,578	--	1,486	--	--	--	8	--	--	149
Pacific Contiguous	**7**	**27**	**113**	**6**	**43**	**--**	**26**	**5**	**--**	**20**	**7**
California	39	28	113	8	384	--	32	5	--	18	11
Oregon	--	--	--	4	--	--	50	32	--	134	6
Washington	0	*	--	10	0	--	79	8	--	36	7
Pacific Noncontiguous	**28**	**27**	**--**	**--**	**--**	**--**	**118**	**16**	**--**	**0**	**23**
Alaska	149	--	--	--	--	--	--	--	--	--	149
Hawaii	23	27	--	--	--	--	118	16	--	0	21

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Table A4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, May 2008

(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	--	**273**	--	**39**	--	--	**77**	**39**	--	**141**	**36**
Connecticut	--	2,664	--	318	--	--	--	--	--	--	352
Maine	--	997	--	2,190	--	--	--	47	--	141	108
Massachusetts	--	337	--	29	--	--	77	63	--	--	33
New Hampshire	--	276	--	--	--	--	--	--	--	--	276
Rhode Island	--	292	--	259	--	--	--	--	--	--	232
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**206**	**67**	--	**63**	--	--	**79**	**22**	--	**60**	**37**
New Jersey	--	1,469	--	191	--	--	--	0	--	--	222
New York	0	63	--	52	--	--	79	40	--	119	39
Pennsylvania	507	362	--	161	--	--	--	0	--	0	79
East North Central	**68**	**88**	--	**42**	--	--	**110**	**20**	--	**48**	**42**
Illinois	0	479	--	30	--	--	--	676	--	--	27
Indiana	119	1,426	--	581	--	--	--	63	--	151	97
Michigan	0	96	--	135	--	--	--	14	--	16	9
Ohio	482	--	--	0	--	--	--	--	--	--	482
Wisconsin	622	2,748	--	402	--	--	110	152	--	345	233
West North Central	**123**	**730**	**0**	**207**	--	--	--	**54**	--	**199**	**97**
Iowa	166	1,563	0	688	--	--	--	69	--	--	148
Kansas	--	1,013	--	0	--	--	--	--	--	--	1,013
Minnesota	--	782	--	234	--	--	--	113	--	254	152
Missouri	100	4,079	--	0	--	--	--	--	--	0	92
Nebraska	--	--	--	7,037	--	--	--	146	--	--	181
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**81**	**902**	--	**370**	**0**	--	**45**	**23**	--	**48**	**79**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	3,491	--	390	--	--	--	80	--	--	1,973
Georgia	--	2,536	--	--	--	--	--	--	--	--	2,536
Maryland	--	3,414	--	476	0	--	--	89	--	158	141
North Carolina	0	9	--	0	--	--	43	--	--	--	10
South Carolina	--	1,297	--	4,368	--	--	118	62	--	167	403
Virginia	529	0	--	--	--	--	--	18	--	45	424
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**698**	--	--	**246**	--	--	--	--	--	--	**576**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	1,264	--	--	--	--	--	--	1,264
Tennessee	698	--	--	235	--	--	--	--	--	--	574
West South Central	--	**1,011**	--	**76**	--	--	--	**77**	--	--	**325**
Arkansas	--	--	--	3,424	--	--	--	217	--	--	466
Louisiana	--	--	--	467	--	--	--	--	--	--	467
Oklahoma	--	3,377	--	496	--	--	--	--	--	--	890
Texas	--	1,115	--	70	--	--	--	81	--	--	397
Mountain	--	**79**	--	**288**	**0**	--	--	**135**	--	--	**336**
Arizona	--	701	--	400	--	--	--	225	--	--	1,070
Colorado	--	0	--	0	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	508	--	--	--	--	--	--	508
Utah	--	--	--	744	0	--	--	167	--	--	487
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	**959**	--	**64**	**438**	--	**16**	**27**	--	**0**	**82**
California	--	1,052	--	66	438	--	52	27	--	0	186
Oregon	--	142	--	228	--	--	--	--	--	--	369
Washington	--	9,532	--	366	--	--	0	--	--	--	170
Pacific Noncontiguous	**29**	**454**	--	--	--	--	--	**0**	--	**0**	**18**
Alaska	29	557	--	--	--	--	--	0	--	--	30
Hawaii	--	0	--	--	--	--	--	0	--	0	0

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(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	--	**491**	--	**51**	--	--	**42**	**23**	--	**96**	**99**
Connecticut	--	4,346	--	262	--	--	--	--	--	--	834
Maine	--	2,154	--	1,593	--	--	--	28	--	96	748
Massachusetts	--	681	--	44	--	--	42	38	--	--	125
New Hampshire	--	597	--	--	--	--	--	--	--	--	597
Rhode Island	--	632	--	219	--	--	--	--	--	--	339
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**150**	**215**	--	**58**	--	--	**43**	**13**	--	**38**	**122**
New Jersey	--	2,693	--	160	--	--	--	0	--	--	673
New York	0	211	--	50	--	--	43	23	--	80	120
Pennsylvania	457	977	--	133	--	--	--	0	--	0	422
East North Central	**50**	**215**	--	**34**	--	--	**60**	**13**	--	**26**	**42**
Illinois	0	720	--	25	--	--	--	466	--	--	79
Indiana	89	2,448	--	487	--	--	--	38	--	150	82
Michigan	0	694	--	27	--	--	--	13	--	12	36
Ohio	312	--	--	0	--	--	--	--	--	--	312
Wisconsin	431	4,078	--	225	--	--	60	85	--	361	393
West North Central	**100**	**1,527**	**0**	**169**	--	--	--	**32**	--	**113**	**96**
Iowa	131	3,375	0	540	--	--	--	41	--	--	111
Kansas	--	651	--	0	--	--	--	--	--	--	651
Minnesota	--	1,630	--	196	--	--	--	67	--	130	332
Missouri	86	7,720	--	0	--	--	--	--	--	0	131
Nebraska	--	--	--	2,925	--	--	--	86	--	--	89
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**18**	**894**	--	**282**	**0**	--	**22**	**17**	--	**34**	**47**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	8,374	--	296	--	--	--	47	--	--	1,313
Georgia	--	460	--	--	--	--	--	--	--	--	460
Maryland	--	6,179	--	331	0	--	--	74	--	391	888
North Carolina	0	5	--	0	--	--	21	--	--	--	6
South Carolina	--	1,008	--	2,465	--	--	64	36	--	127	266
Virginia	108	0	--	--	--	--	--	11	--	32	96
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**495**	--	--	**194**	--	--	--	--	--	--	**392**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	943	--	--	--	--	--	--	943
Tennessee	495	--	--	194	--	--	--	--	--	--	393
West South Central	--	**774**	--	**55**	--	--	--	**45**	--	--	**218**
Arkansas	--	--	--	2,584	--	--	--	130	--	--	320
Louisiana	--	--	--	362	--	--	--	--	--	--	362
Oklahoma	--	2,398	--	380	--	--	--	--	--	--	634
Texas	--	852	--	50	--	--	--	48	--	--	268
Mountain	--	**65**	--	**235**	**0**	--	--	**80**	--	--	**270**
Arizona	--	455	--	307	--	--	--	133	--	--	735
Colorado	--	0	--	0	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	385	--	--	--	--	--	--	385
Utah	--	--	--	572	0	--	--	100	--	--	351
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	**1,125**	--	**47**	**438**	--	**7**	**16**	--	**0**	**56**
California	--	1,143	--	49	438	--	28	16	--	0	124
Oregon	--	61	--	719	--	--	--	--	--	--	780
Washington	--	22,281	--	315	--	--	0	--	--	--	118
Pacific Noncontiguous	**23**	**491**	--	--	--	--	--	**0**	--	**0**	**15**
Alaska	23	654	--	--	--	--	--	0	--	--	24
Hawaii	--	0	--	--	--	--	--	0	--	0	0

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary.

Sources: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table A5.A. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, May 2008

(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**205**	**56**	**--**	**40**	**--**	**--**	**4**	**12**	**--**	**17**	**28**
Connecticut	--	191	--	128	--	--	--	--	--	89	119
Maine	0	37	--	18	--	--	4	11	--	0	20
Massachusetts	408	255	--	358	--	--	89	--	--	0	296
New Hampshire	--	260	--	180	--	--	75	295	--	--	151
Rhode Island	--	0	--	--	--	--	--	--	--	--	0
Vermont	--	--	--	--	--	--	43	321	--	--	143
Middle Atlantic	**98**	**305**	**327**	**87**	**36**	**--**	**10**	**31**	**--**	**39**	**63**
New Jersey	--	1,015	--	157	112	--	--	194	--	39	139
New York	0	10	--	78	--	--	10	0	--	--	21
Pennsylvania	134	483	327	131	22	--	--	42	--	--	86
East North Central	**79**	**74**	**242**	**83**	**26**	**--**	**15**	**23**	**--**	**9**	**54**
Illinois	112	13,894	18	211	159	--	--	0	--	0	122
Indiana	240	141	--	89	21	--	--	93	--	0	154
Michigan	111	42	0	119	--	--	38	26	--	20	61
Ohio	240	121	873	291	100	--	--	105	--	0	135
Wisconsin	140	1,172	271	239	--	--	15	32	--	45	113
West North Central	**79**	**3,300**	**--**	**200**	**184**	**--**	**20**	**22**	**--**	**51**	**63**
Iowa	54	5,731	--	0	--	--	--	0	--	--	54
Kansas	--	--	--	474	--	--	--	--	--	--	474
Minnesota	205	3,406	--	217	--	--	20	24	--	51	100
Missouri	228	34	--	843	--	--	--	127	--	--	213
Nebraska	921	--	--	--	--	--	--	--	--	--	921
North Dakota	273	664	--	546	184	--	--	76	--	--	194
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**100**	**67**	**0**	**71**	**0**	**--**	**7**	**31**	**--**	**44**	**56**
Delaware	187	36	0	36	0	--	--	--	--	0	68
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	471	185	--	70	0	--	--	57	--	5	79
Georgia	114	106	0	152	--	--	41	53	--	76	112
Maryland	0	189	--	140	--	--	--	0	--	--	35
North Carolina	280	131	--	442	--	--	21	59	--	21	121
South Carolina	122	0	--	0	0	--	--	0	--	0	50
Virginia	151	78	--	157	--	--	63	37	--	--	87
West Virginia	72	--	--	700	0	--	0	0	--	--	60
East South Central	**92**	**212**	**--**	**96**	**101**	**--**	**18**	**32**	**--**	**91**	**78**
Alabama	319	207	--	94	99	--	--	46	--	45	94
Kentucky	--	--	--	144	--	--	--	11	--	--	30
Mississippi	287	847	--	346	346	--	--	40	--	239	459
Tennessee	60	109	--	243	0	--	18	32	--	0	36
West South Central	**302**	**161**	**208**	**24**	**23**	**--**	**--**	**42**	**--**	**38**	**56**
Arkansas	260	102	99	73	--	--	--	30	--	30	95
Louisiana	371	173	607	26	34	--	--	64	--	42	77
Oklahoma	354	252	--	286	893	--	--	174	--	0	242
Texas	0	221	200	27	25	--	--	74	--	16	83
Mountain	**68**	**1,166**	**--**	**125**	**84**	**--**	**--**	**18**	**--**	**14**	**76**
Arizona	253	1,830	--	2,079	--	--	--	--	--	--	268
Colorado	--	4,474	--	568	--	--	--	--	--	48	4,885
Idaho	203	128	--	98	--	--	--	0	--	37	37
Montana	--	10	--	279	--	--	--	119	--	--	127
Nevada	--	--	--	325	--	--	--	--	--	--	325
New Mexico	--	301	--	2,053	--	--	--	--	--	--	2,354
Utah	0	--	--	291	377	--	--	--	--	0	25
Wyoming	117	674	--	58	47	--	--	--	--	45	57
Pacific Contiguous	**56**	**88**	**258**	**32**	**25**	**--**	**149**	**54**	**--**	**12**	**42**
California	58	569	258	33	25	--	--	207	--	12	48
Oregon	--	504	--	108	--	--	--	24	--	--	106
Washington	0	66	--	0	--	--	149	20	--	--	18
Pacific Noncontiguous	**--**	**135**	**--**	**136**	**428**	**--**	**34**	**79**	**--**	**--**	**127**
Alaska	--	248	--	136	--	--	--	191	--	--	159
Hawaii	--	179	--	--	428	--	34	93	--	--	186

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary.

Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table A5.B. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, Year-to-Date through May 2008
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**126**	**87**	**--**	**38**	**--**	**--**	**2**	**19**	**--**	**51**	**58**
Connecticut	--	410	--	106	--	--	--	--	--	131	190
Maine	0	84	--	23	--	--	2	18	--	0	60
Massachusetts	303	383	--	298	--	--	49	--	--	0	318
New Hampshire	--	580	--	153	--	--	41	221	--	--	290
Rhode Island	--	0	--	--	--	--	--	--	--	--	0
Vermont	--	--	--	--	--	--	24	211	--	--	113
Middle Atlantic	**68**	**145**	**116**	**78**	**27**	**--**	**6**	**26**	**--**	**39**	**51**
New Jersey	--	1,432	--	135	87	--	--	116	--	39	166
New York	0	78	--	65	--	--	6	0	--	--	64
Pennsylvania	95	439	116	116	17	--	--	37	--	--	59
East North Central	**50**	**134**	**54**	**71**	**21**	**--**	**8**	**20**	**--**	**12**	**32**
Illinois	76	14,530	17	172	152	--	--	0	--	0	92
Indiana	198	2,114	--	74	17	--	--	55	--	9	2,098
Michigan	90	157	0	96	--	--	22	23	--	20	47
Ohio	146	509	101	168	82	--	--	99	--	0	174
Wisconsin	62	777	47	174	--	--	9	27	--	53	96
West North Central	**65**	**396**	**--**	**157**	**130**	**--**	**11**	**21**	**--**	**69**	**51**
Iowa	41	17,616	--	0	--	--	--	0	--	--	41
Kansas	--	--	--	376	--	--	--	--	--	--	376
Minnesota	165	370	--	162	--	--	11	22	--	69	83
Missouri	176	544	--	658	--	--	--	76	--	--	177
Nebraska	445	--	--	--	--	--	--	--	--	--	445
North Dakota	199	1,462	--	463	130	--	--	47	--	--	163
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**66**	**45**	**0**	**47**	**0**	**--**	**4**	**24**	**--**	**22**	**33**
Delaware	995	1,387	0	11	0	--	--	--	--	0	202
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	334	116	--	64	0	--	--	48	--	7	61
Georgia	78	71	0	92	--	--	22	40	--	70	59
Maryland	0	477	--	156	--	--	--	0	--	--	148
North Carolina	206	72	--	440	--	--	12	48	--	26	86
South Carolina	84	0	--	0	0	--	--	0	--	0	27
Virginia	93	65	--	91	--	--	35	31	--	--	53
West Virginia	60	--	--	579	0	--	0	0	--	--	42
East South Central	**56**	**97**	**--**	**74**	**112**	**--**	**11**	**33**	**--**	**115**	**71**
Alabama	248	91	--	90	125	--	--	50	--	62	94
Kentucky	--	--	--	124	--	--	--	9	--	--	30
Mississippi	122	494	--	190	323	--	--	41	--	276	237
Tennessee	41	182	--	131	0	--	11	25	--	0	55
West South Central	**226**	**98**	**63**	**9**	**18**	**--**	**--**	**42**	**--**	**25**	**29**
Arkansas	106	92	101	67	--	--	--	24	--	43	61
Louisiana	401	94	92	13	20	--	--	59	--	25	44
Oklahoma	265	173	--	200	511	--	--	159	--	0	169
Texas	0	164	75	12	26	--	--	104	--	18	49
Mountain	**52**	**1,095**	**--**	**103**	**74**	**--**	**--**	**18**	**--**	**17**	**53**
Arizona	214	1,401	--	1,677	--	--	--	--	--	--	223
Colorado	--	3,070	--	436	--	--	--	--	--	48	3,393
Idaho	180	55	--	34	--	--	--	0	--	39	39
Montana	--	152	--	242	--	--	--	104	--	--	253
Nevada	--	--	--	250	--	--	--	--	--	--	250
New Mexico	--	195	--	1,508	--	--	--	--	--	--	1,703
Utah	0	--	--	226	384	--	--	--	--	0	18
Wyoming	94	1,270	--	47	40	--	--	--	--	46	263
Pacific Contiguous	**49**	**95**	**62**	**28**	**19**	**--**	**84**	**40**	**--**	**15**	**29**
California	54	369	62	30	19	--	--	185	--	15	35
Oregon	--	327	--	70	--	--	--	20	--	--	64
Washington	0	76	--	0	--	--	84	15	--	--	13
Pacific Noncontiguous	**--**	**104**	**--**	**121**	**436**	**--**	**20**	**48**	**--**	**--**	**100**
Alaska	--	358	--	121	--	--	--	114	--	--	127
Hawaii	--	128	--	--	436	--	20	57	--	--	139

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary.
Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table A6.A. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, May 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*****	*****	**1**	**0**	**1**
Connecticut	*	*	1	0	1
Maine	1	1	4	0	2
Massachusetts	1	*	2	0	1
New Hampshire	1	*	2	0	1
Rhode Island	0	0	0	0	0
Vermont	2	1	4	0	3
Middle Atlantic	*****	*****	**0**	*****	*****
New Jersey	*	*	1	0	*
New York	*	*	1	*	*
Pennsylvania	*	*	0	0	*
East North Central	*****	**1**	**1**	*****	**1**
Illinois	1	2	2	*	2
Indiana	1	*	1	0	1
Michigan	1	*	1	0	1
Ohio	1	*	1	0	1
Wisconsin	1	*	1	0	1
West North Central	**1**	**1**	**1**	**11**	**1**
Iowa	2	1	1	815	2
Kansas	2	3	6	0	2
Minnesota	1	*	1	0	2
Missouri	1	*	2	0	1
Nebraska	2	3	4	0	2
North Dakota	2	3	10	0	3
South Dakota	3	4	5	0	3
South Atlantic	**1**	**1**	**1**	**0**	**1**
Delaware	1	*	2	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	3	0	2
Maryland	1	*	1	0	1
North Carolina	1	2	2	0	1
South Carolina	2	2	2	0	1
Virginia	1	1	3	0	1
West Virginia	*	*	0	0	*
East South Central	**1**	**1**	**1**	**0**	**1**
Alabama	2	3	2	0	1
Kentucky	1	*	1	0	1
Mississippi	2	4	4	0	2
Tennessee	1	*	1	0	1
West South Central	**1**	**2**	**1**	**0**	**1**
Arkansas	2	4	4	0	2
Louisiana	2	2	2	0	1
Oklahoma	2	2	4	0	2
Texas	1	2	1	0	1
Mountain	*****	*****	**1**	**0**	**1**
Arizona	*	*	1	0	1
Colorado	1	1	2	0	2
Idaho	1	2	1	0	1
Montana	2	3	5	0	2
Nevada	*	*	0	0	1
New Mexico	1	1	2	0	2
Utah	1	1	1	0	2
Wyoming	2	2	2	0	1
Pacific Contiguous	*****	*****	**1**	**0**	*****
California	*	*	1	0	*
Oregon	1	2	4	0	1
Washington	1	1	4	0	1
Pacific Noncontiguous	**1**	**2**	**2**	**0**	**1**
Alaska	2	4	7	0	3
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

Table A6.B. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through May 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	*****	**2**	**0**	**1**
Connecticut	1	*	3	0	1
Maine	1	1	3	0	2
Massachusetts	1	*	5	0	1
New Hampshire	1	*	4	0	1
Rhode Island	0	0	0	0	0
Vermont	4	1	6	0	3
Middle Atlantic	*****	*****	**1**	*****	*****
New Jersey	1	*	2	0	*
New York	1	*	2	*	*
Pennsylvania	*	*	0	0	*
East North Central	**1**	*****	**1**	*****	*****
Illinois	1	*	1	*	1
Indiana	2	1	2	0	1
Michigan	1	*	1	0	1
Ohio	1	*	1	0	1
Wisconsin	2	1	2	0	1
West North Central	**1**	**1**	**2**	**58**	**1**
Iowa	3	1	3	4,442	2
Kansas	3	3	6	0	3
Minnesota	2	1	3	0	2
Missouri	2	1	3	0	1
Nebraska	2	2	5	0	2
North Dakota	2	2	9	0	3
South Dakota	2	3	5	0	3
South Atlantic	**1**	**1**	**2**	**0**	**1**
Delaware	2	1	4	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	4	0	2
Maryland	1	*	3	0	1
North Carolina	1	2	3	0	1
South Carolina	2	2	3	0	2
Virginia	1	1	3	0	1
West Virginia	*	*	0	0	*
East South Central	**1**	**1**	**1**	**0**	**1**
Alabama	2	2	2	0	2
Kentucky	2	1	1	0	1
Mississippi	3	4	5	0	3
Tennessee	2	1	2	0	2
West South Central	**1**	**2**	**1**	**0**	**1**
Arkansas	2	3	4	0	2
Louisiana	4	2	2	0	2
Oklahoma	2	3	4	0	2
Texas	2	2	2	0	1
Mountain	**1**	*****	**1**	**0**	**1**
Arizona	1	1	1	0	1
Colorado	2	1	2	0	2
Idaho	1	1	2	0	1
Montana	2	2	5	0	3
Nevada	1	1	0	0	1
New Mexico	2	1	3	0	3
Utah	2	1	1	0	2
Wyoming	2	2	2	0	1
Pacific Contiguous	*****	*****	**1**	**0**	**1**
California	*	*	1	0	1
Oregon	1	1	5	0	2
Washington	1	1	4	0	1
Pacific Noncontiguous	**1**	**1**	**2**	**0**	**1**
Alaska	2	3	6	0	3
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

Table A7.A. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, May 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*****	*****	**1**	**0**	*****
Connecticut	*	*	1	0	1
Maine	*	1	1	0	1
Massachusetts	*	*	1	0	1
New Hampshire	*	1	1	0	1
Rhode Island	0	0	0	0	0
Vermont	2	2	4	0	3
Middle Atlantic	*****	*****	*****	*****	*****
New Jersey	*	*	1	0	*
New York	*	*	1	*	*
Pennsylvania	*	*	*	0	*
East North Central	*****	**1**	**1**	**1**	**1**
Illinois	1	2	2	1	1
Indiana	1	1	1	0	1
Michigan	1	1	1	0	1
Ohio	1	1	1	0	1
Wisconsin	1	1	1	0	1
West North Central	**1**	**1**	**1**	**15**	**1**
Iowa	1	3	2	980	2
Kansas	3	4	7	0	3
Minnesota	1	1	2	0	2
Missouri	1	1	2	0	2
Nebraska	2	3	4	0	2
North Dakota	2	3	9	0	2
South Dakota	2	4	4	0	2
South Atlantic	**1**	**1**	**2**	**0**	**1**
Delaware	1	1	2	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	3	0	2
Maryland	1	1	1	0	1
North Carolina	2	2	3	0	2
South Carolina	2	3	3	0	2
Virginia	1	2	4	0	1
West Virginia	*	1	*	0	1
East South Central	**1**	**1**	**1**	**0**	**1**
Alabama	2	3	3	0	2
Kentucky	1	2	1	0	2
Mississippi	3	4	5	0	3
Tennessee	1	2	1	0	2
West South Central	**1**	**2**	**1**	**0**	**1**
Arkansas	2	4	4	0	2
Louisiana	2	3	2	0	2
Oklahoma	2	3	4	0	2
Texas	1	2	1	0	1
Mountain	*****	*****	**1**	**0**	*****
Arizona	*	*	1	0	*
Colorado	1	1	2	0	1
Idaho	1	2	1	0	1
Montana	2	2	4	0	1
Nevada	*	*	*	0	*
New Mexico	2	1	3	0	2
Utah	1	1	1	0	1
Wyoming	2	2	2	0	1
Pacific Contiguous	*****	*****	**1**	**0**	*****
California	*	*	1	0	*
Oregon	1	1	3	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	*****	**1**	**1**	**0**	*****
Alaska	2	4	4	0	2
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

Table A7.B. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through May 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	*****	**2**	**0**	**1**
Connecticut	*	*	2	0	1
Maine	1	1	1	0	1
Massachusetts	1	1	3	0	1
New Hampshire	1	1	2	0	1
Rhode Island	0	0	0	0	0
Vermont	4	2	6	0	3
Middle Atlantic	*****	*****	*****	*****	*****
New Jersey	*	*	1	0	*
New York	*	*	1	*	*
Pennsylvania	1	*	*	0	*
East North Central	**1**	*****	**1**	*****	**1**
Illinois	1	1	2	*	1
Indiana	2	1	2	0	2
Michigan	1	1	1	0	1
Ohio	1	1	1	0	1
Wisconsin	2	1	2	0	2
West North Central	**1**	**1**	**2**	**40**	**1**
Iowa	4	3	4	2,478	3
Kansas	5	5	9	0	4
Minnesota	3	1	3	0	2
Missouri	3	2	5	0	2
Nebraska	3	2	6	0	3
North Dakota	2	2	10	0	3
South Dakota	3	3	6	0	3
South Atlantic	**1**	**1**	**2**	**0**	**1**
Delaware	2	1	4	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	3	2	4	0	2
Maryland	1	1	2	0	1
North Carolina	2	2	4	0	2
South Carolina	2	2	3	0	2
Virginia	1	1	5	0	1
West Virginia	1	1	*	0	1
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	2	3	3	0	2
Kentucky	3	2	2	0	2
Mississippi	3	4	6	0	3
Tennessee	2	2	3	0	2
West South Central	**2**	**2**	**2**	**0**	**1**
Arkansas	3	4	5	0	3
Louisiana	4	4	3	0	3
Oklahoma	3	3	5	0	3
Texas	2	2	2	0	1
Mountain	**1**	*****	**1**	**0**	**1**
Arizona	1	1	1	0	1
Colorado	2	1	3	0	2
Idaho	1	1	3	0	1
Montana	2	2	4	0	2
Nevada	1	1	*	0	1
New Mexico	3	2	3	0	2
Utah	3	2	1	0	2
Wyoming	3	2	2	0	2
Pacific Contiguous	*****	*****	**1**	**0**	*****
California	*	*	1	0	*
Oregon	1	1	4	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	**1**	**1**	**1**	**0**	**1**
Alaska	3	3	4	0	3
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

Table A8.A. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, May 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*****	*****	**1**	**0**	*****
Connecticut	*	*	*	0	*
Maine	1	*	*	0	1
Massachusetts	*	*	*	0	*
New Hampshire	1	*	*	0	1
Rhode Island	0	0	0	0	0
Vermont	1	*	*	0	*
Middle Atlantic	*****	*****	*****	*****	*****
New Jersey	*	*	*	0	*
New York	1	*	1	*	1
Pennsylvania	*	*	*	0	*
East North Central	*****	**1**	**1**	**1**	**1**
Illinois	2	10	16	*	7
Indiana	*	*	*	0	*
Michigan	*	*	1	0	*
Ohio	*	*	*	0	*
Wisconsin	1	*	*	0	*
West North Central	**1**	**1**	**3**	**3**	**2**
Iowa	*	*	*	171	*
Kansas	6	6	19	0	10
Minnesota	2	1	1	0	*
Missouri	1	*	*	0	1
Nebraska	4	2	3	0	2
North Dakota	2	10	14	0	4
South Dakota	1	2	5	0	1
South Atlantic	**1**	**2**	**3**	**0**	**1**
Delaware	1	1	*	0	1
District of Columbia	0	0	0	0	0
Florida	2	*	4	0	1
Georgia	2	1	1	0	2
Maryland	*	*	*	0	*
North Carolina	2	1	*	0	1
South Carolina	3	5	15	0	1
Virginia	5	9	3	0	5
West Virginia	*	*	*	0	*
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	2	4	4	0	2
Kentucky	1	1	3	0	5
Mississippi	2	1	6	0	5
Tennessee	1	1	2	0	2
West South Central	**1**	**1**	**1**	**0**	**1**
Arkansas	2	2	1	0	3
Louisiana	3	1	2	0	2
Oklahoma	1	*	1	0	1
Texas	3	3	1	0	1
Mountain	*****	*****	**1**	**0**	*****
Arizona	*	1	3	0	1
Colorado	1	*	2	0	1
Idaho	*	1	2	0	2
Montana	1	2	2	0	*
Nevada	*	*	*	0	*
New Mexico	*	2	2	0	1
Utah	1	1	1	0	1
Wyoming	2	3	6	0	3
Pacific Contiguous	**1**	*****	**1**	**0**	**1**
California	*	*	1	0	1
Oregon	2	*	2	0	1
Washington	3	1	6	0	2
Pacific Noncontiguous	*****	*****	**1**	**0**	*****
Alaska	1	1	4	0	1
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

Table A8.B. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through May 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	*****	**3**	**0**	**1**
Connecticut	*	*	*	0	*
Maine	1	2	2	0	1
Massachusetts	*	*	*	0	*
New Hampshire	2	1	12	0	2
Rhode Island	0	0	0	0	0
Vermont	1	1	*	0	*
Middle Atlantic	**2**	**1**	*****	*****	**2**
New Jersey	*	*	*	0	*
New York	3	1	1	*	3
Pennsylvania	*	*	*	0	*
East North Central	**1**	**1**	**1**	**1**	**1**
Illinois	3	9	16	*	7
Indiana	*	*	*	0	*
Michigan	*	*	1	0	*
Ohio	*	*	*	0	*
Wisconsin	2	*	*	0	1
West North Central	**3**	**3**	**6**	**7**	**3**
Iowa	*	*	*	452	*
Kansas	12	12	44	0	22
Minnesota	4	3	2	0	1
Missouri	6	2	*	0	4
Nebraska	11	5	8	0	6
North Dakota	5	17	30	0	9
South Dakota	2	6	10	0	4
South Atlantic	**3**	**5**	**5**	**0**	**2**
Delaware	3	3	*	0	3
District of Columbia	0	0	0	0	0
Florida	4	2	4	0	3
Georgia	8	2	2	0	5
Maryland	*	*	*	0	*
North Carolina	4	2	1	0	2
South Carolina	7	11	31	0	3
Virginia	13	18	7	0	11
West Virginia	*	*	*	0	*
East South Central	**3**	**2**	**4**	**0**	**3**
Alabama	5	9	10	0	4
Kentucky	9	3	11	0	13
Mississippi	4	3	14	0	11
Tennessee	5	2	5	0	3
West South Central	**4**	**2**	**2**	**0**	**2**
Arkansas	8	3	5	0	6
Louisiana	7	3	8	0	5
Oklahoma	5	2	3	0	2
Texas	10	4	3	0	5
Mountain	**2**	**1**	**2**	**0**	**1**
Arizona	5	3	4	0	2
Colorado	6	2	8	0	4
Idaho	2	3	4	0	3
Montana	3	3	3	0	2
Nevada	2	1	1	0	1
New Mexico	6	4	6	0	4
Utah	3	2	2	0	1
Wyoming	7	6	9	0	5
Pacific Contiguous	**1**	**1**	**4**	**0**	**2**
California	1	1	2	0	2
Oregon	5	1	5	0	2
Washington	5	2	18	0	7
Pacific Noncontiguous	**2**	**1**	**3**	**0**	**1**
Alaska	5	3	11	0	4
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2008 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

Appendix B

Major Disturbances and Unusual Occurrences

Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through May 2008

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
January							
01/04/08	Pacific Gas and Electric Company (WECC)	4:00 a.m.	Northern California	Winter Storm	500	2,606,931	5:00 p.m. January 14
01/04/08	Sacramento Municipal Utility District (WECC)	7:47 a.m.	Sacramento County	Severe Storm	300	150,000	4:30 p.m. January 04
01/29/08	Crockett Cogeneration (WECC)	5:00 a.m.	San Francisco Bay Area, California	Exciter Faulted	N/A	-	12:17 p.m. January 29
01/29/08	Entergy Corporation (SERC)	4:00 p.m.	Arkansas, Mississippi, North Louisiana	Severe Thunderstorms	N/A	110,000	8:00 a.m February 03
01/29/08	DTE Energy - Detroit Edison (RFC)	10:00 p.m.	Southeastern Michigan	Wind/Ice Storm	N/A	86,915	6:30 p.m. February 01
01/29/08	Dayton Power and Light (RFC)	11:23 p.m.	South Metropolitan Areas of Dayton, OHio	High Winds	380	45,000	12:48 a.m. January 30
01/30/08	Niagara Mohawk Power Corporation (NPCC)	3:06 a.m.	Western, New York	High Winds	50	54,316	2:50 p.m. February 01
February							
02/01/08	Crockett Cogeneration (WECC)	6:00 a.m.	San Francisco Bay Area, California	Equipment Faulted	N/A	-	7:49 a.m. February 01
02/02/08	Crockett Cogeneration (WECC)	3:58 a.m.	San Francisco Bay Area, California	Equipment Faulted	N/A	-	4:27 p.m. February 02
02/05/08	LG&E Energy/Kentucky Utilities (SERC)	10:00 p.m.	State of Kentucky	Severe Weather	N/A	76,000	3:00 a.m. February 06
02/06/08	Tennessee Valley Authority (SERC)	9:00 a.m.	Mid to West Tennessee	Severe Weather	N/A	57,000	11:00 a.m. February 06
02/09/08	Pacific Gas and Electric Company (WECC)	11:59 a.m.	Near Arnold, California	Electrical System Separation	0	0	3:33 p.m. February 09
02/10/08	Allegheny Power (RFC)	4:00 a.m.	Southwestern Pennsylvania, West Virginia, Virginia, Maryland	Severe Weather	412	100,969	8:43 p.m. February 12
02/10/08	PJM Interconnection LLC (RFC)	11:00 a.m.	Virginia, West Virginia, Ohio, Pennsylvania	High Winds	N/A	212,560	11:36 p.m. February 10
02/10/08	American Electric Power (RFC)	11:00 a.m.	Virginia and West Virginia Area of AEP	High Winds	N/A	97,342	5:05 p.m. February 14
02/10/08	Dominion-Virginia Power (SERC)	2:06 p.m.	Dominion Service Territory	High Winds	170	114,618	11:36 p.m. February 10
02/10/08	Duke Energy Carolinas (SERC)	6:02 p.m.	Greenboro, North Carolina and I-40 Corridor	High Winds	300	50,718	4:00 a.m. February 11
02/12/08	Entergy Corporation (SERC)	3:00 p.m.	Arkansas, Mississippi, Louisiana	Severe Weather	N/A	54,000	5:00 p.m. February 15
02/13/08	ISO New England (NPCC)	6:43 p.m.	State of Maine	Ice Storm	50	50,462	12:00 p.m. February 14
02/14/08	PacifiCorp (WECC)	8:15 a.m.	Utah	Load Shedding	2,818	74,031	10:46 a.m. February 14
02/15/08	Pacific Gas and Electric Company (WECC)	3:06 p.m.	Antioch, California	Electrical System Separation	10	10,008	7:36 p.m. February 15
02/25/08	Owensboro Municpal Utilities (RFC)	8:00 a.m.	Restricted Coal Capability	Fuel Supply Deficiency	N/A	0	8:00 a.m. March 12
02/26/08	Southern Company (SERC)	5:00 a.m.	Southern Service Area/Alabama and Georgia	Thunderstorms	484	145,380	3:00 p.m. February 26
02/26/08	Tampa Electric Company (FRCC)	1:09 p.m.	Tampa Electric Service Territory	Under Frequency/Load Shedding	318	53,965	2:40 p.m. February 26
02/26/08	Florida Power and Light (FRCC)	1:09 p.m.	Primary Dade County Florida	Transmission Equipment Failure	3,200	584,384	4:11 p.m. February 26
02/26/08	Seminole Electric Cooperative (FRCC)	1:09 p.m.	FRCC Region-West Coast Florida	Shed Firm Load	120	56,000	1:47 p.m. February 26
02/26/08	Florida Municipal Power Agency (FRCC)	1:09 p.m.	Various Cities in Florida	Under Frequency/Load Shedding	140	47,661	2:10 p.m. February 26
02/26/08	Progress Energy Florida (FRCC)	1:10 p.m.	The entire PEF system was affected, including the following counties: Alachua, Bay, Citrus, Columbia, Dixie, Franklin, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Jefferson, Lafayette, Lake, Levy, Madison, Marion, Orange, Osecola, Pasco, Pinellas, Polk, Seminole, Sumter, Suwannee, Taylor, Volusia, Wakulla.	Under Frequency/Load Shedding	500	150,000	3:45 p.m. February 26

Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through May 2008

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected[1]	Restoration Date/Time
March							
03/04/08	Duke Energy Carolinas (SERC)	9:30 p.m.	North and South Carolina	Thunderstorms	300	55,267	10:45 p.m. March 04
03/08/08	Dominion-Virginia Power (SERC)	2:14 p.m.	Virginia and Eastern Part of North Carolina	Windstorm	210	141,130	9:59 p.m. March 08
03/08/08	PECO Energy (RFC)	4:00 p.m.	Chester, Montgomery, Delaware, Philadelphia and Bucks County, Pennsylvania	Severe Weather	N/A	168,449	1:44 p.m. March 10
03/15/08	Southern Company (SERC)	8:55 p.m.	Parts of Alabama and Georgia	Major Storm	200	157,744	8:30 p.m. March 16
April							
04/04/08	Entergy Corporation (SERC)	12:31 p.m.	Arkansas, North Louisiana, Mississippi	Severe Thunderstorms	N/A	122,600	5:00 p.m. April 04
04/09/08	Oncor Electrtic Delivery Company LLC (ERCOT)	4:00 p.m.	North, Central and East Texas	Severe Weather	N/A	488,689	1:15 a.m. April 13
May							
05/08/08	California ISO (WECC)	10:21 a.m.	California	Load Shedding	483	0	12:56 a.m. May 08
05/11/08	Southern Company (SERC)	6:00 a.m.	Georgia	Severe Thunderstorms	100	80,539	2:30 p.m. May 12
05/11/08	Crawfordsville Electric Light and Power (RFC)	4:50 p.m.	City of Crawfordsville, Indiana	Electric System Separation	47	9,700	8:43 p.m. May 11
05/12/08	Atlantic City Electric (RFC)	12:01 a.m.	Cape May, Cumberland, Gloucester, Salem, Camden, Atlantic, Burliington Counties, New Jersey	Severe Storm	55	135,000	12:00 a.m. May 14
05/27/08	ISO New England (NPCC)	2:02 p.m.	South West Connecticut	Lightning Storm	130	56,400	3:52 p.m. May 27
05/30/08	Exelon Corporation-ComEd (RFC)	9:30 a.m.	Northern and Western Counties of Illinois	Severe Storms	N/A	109,000	11:00 p.m. May 30
05/30/08	Entergy Services, Inc. (SERC)	2:05 p.m.	South Louisiana	Load Shedding, Inadequate Electric Resources to Serve Load	200-250	N/A	8:00 p.m. May 30
05/30/08	Indianapolis Power and Light (RFC)	10:00 p.m.	Northeastern Marion County, Indiana	Severe Thunderstorms	N/A	70,000	11:59 p.m. June 04

[1] Estimated values.
Note: Estimates for 2008 are preliminary.
Source: Form OE-417, "Electric Emergency Incident and Disturbance Report."

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
January							
01/05/07	Puerto Rico Electric Power Authority (PR)	10:44 a.m.	Island of Puerto Rico	Voltage Reduction	0	0	11:13 a.m. January 05
01/13/07	Ameren Corporation (MRO)	5:00 a.m.	Missouri and Illinois	Ice Storm	N/A	225,000	12:00 p.m. January 19
01/13/07	DTE Energy (Detroit Edison) (RFC)	7:30 a.m.	Eastern and Lower Michigan	Ice Storm	500	129,607	4:00 p.m. January 19
01/16/07	Snohomish County PUD No. 1 (WECC)	2:00 a.m.	Snohomish County, Washington	Major Windstorm	260	110,433	12:00 a.m. January 17
February							
02/13/07	Duke Energy Midwest (RFC)	2:00 p.m.	Indiana and Southwest Ohio	Ice/Wind Storm	250	367,500	12:00 a.m. February 16
02/13/07	Baltimore Gas and Electric Company (RFC)	5:00 p.m.	Central Maryland	Winter Storm	400	155,183	5:30 a.m. February 17
02/24/07	MidAmerican Energy Company (MRO)	4:00 p.m.	NE quarter of State of Iowa and Rock Island, Illinois	Ice Storm	210	75,000	12:57 a.m. March 04
02/24/07	Alliant Energy (MRO)	6:00 p.m.	Central Iowa and Cedar Rapids areas	Ice Storm	400	140,000	11:47 p.m. February 24
02/24/07	Midwest ISO (RFC)	7:23 p.m.	Cedar Rapids, Iowa	Ice Storm	750	215,000	12:47 a.m. February 25
02/28/07	Pacific Gas and Electric Company (WECC)	12:45 a.m.	Northern California	Winter Storm	110	671,189	8:45 p.m. March 02
March							
03/01/07	Southern Company (SERC)	9:40 p.m.	Parts of Alabama, Mississippi, Georgia, Florida	Major Storm	95	25,445	11:30 p.m. March 02
03/31/07	CenterPoint Energy (ERCOT)	7:30 a.m.	Houston, Texas	Severe Thunderstorms	179	67,000	7:00 p.m. March 31
April							
04/05/07	Central Maine Power Company (NPCC)	9:20 p.m.	Southern and Coastal Maine	Heavy Snow Storm	-	117,142	1:10 p.m. April 06
04/12/07	Los Angeles Department of Water and Power (WECC)	12:32 a.m.	City of Los Angeles, California	High Winds	200	158,977	9:02 p.m. April 12
04/12/07	Crockett Cogeneration (WECC)	9:09 a.m.	San Francisco Bay Area, California	Trip of a Unit	130	-	11:23 a.m. April 12
04/14/07	National Grid - New England (NPCC)	9:00 a.m.	Massachusetts, New Hampshire, Rhode Island	High Winds	65-80	70,000	11:00 a.m. April 14
04/16/07	Public Service New Hampshire Electric System Control Center (NPCC)	8:00 a.m.	New Hampshire	Severe Thunderstorms	-	102,568	7:00 p.m. April 16
04/16/07	Central Maine Power Company (NPCC)	10:14 a.m.	Southern and Coastal Maine	Heavy Snow Storm	-	127,545	10:18 p.m. April 18
04/16/07	Progress Energy - Carolinas, Inc. (SERC)	11:00 a.m.	North and South Carolina	HIgh Winds	-	33,000	7:00 p.m. April 16
04/16/07	Baltimore Gas and Electric Company (RFC)	2:00 p.m.	Central Maryland - Baltimore City and surrounding Counties	Severe Thunderstorms	160	138,000	5:00 p.m. April 18
04/16/07	Dominion - Virginia Power/North Carolina (SERC)	2:04 p.m.	North, East and Central Virginia/Parts of Northeast North Carolina	High Winds	90	242,000	7:03 p.m. April 16
May							
05/02/07	Oncor Electric Delivery Company (ERCOT)	1:30 p.m.	North Texas, Dallas Fort Worth Metroplex and Surrounding Counties, South to Waco and North to Red River	Severe Storms	-	300,000	8:00 p.m. May 03
05/10/07	Crockett Cogeneration (WECC)	9:57 a.m.	San Francisco Bay Area, California	Unit Tripped	150	-	1:47 p.m. May 10
05/14/07	Crockett Cogeneration (WECC)	11:15 a.m.	San Francisco Bay Area, California	Unit Tripped	150	-	1:50 p.m. May 14
05/15/07	DTE Energy (Detroit Edison) (RFC)	3:00 p.m.	Southeastern Michigan	Severe Thunderstorms	500	66,000	7:00 a.m. May 17
05/16/07	Northeast Utilities (NPCC)	6:00 p.m.	All of Connecticut	Severe Storm	-	67,000	5:00 a.m. May 19
05/21/07	Crockett Cogeneraton (WECC)	1:48 p.m.	San Franscisco Bay Area, California	Unit Tripped	140	-	4:50 p.m. May 21
June							
06/01/07	State of California, Department of Water Resources (WECC)	1:00 p.m.	Restricted Hydroelectric Capability	Fuel Supply Deficiency	-	-	Ongoing
06/05/07	Idaho Power Company (WECC)	10:56 a.m.	Southwest Idaho and Eastern Oregon	Load Shedding	424	80,000	11:51 a.m. June 05
06/27/07	Consolidated Edison of NY Inc (NPCC)	3:41 p.m.	Northern Manhattan NY (Yorkville) and SW Bronx (Motthaven, Melrose, High Bridge Sections)	Lightning	460	137,000	4:30 p.m. June 27

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
06/27/07	New York Independent System Operator (NPCC)	3:42 p.m.	New York State	Loss of Load	460	-	4:30 p.m. June 27
06/29/07	Salt River Project (WECC)	9:23 a.m.	Metropolitan Phoenix Area	Loss of Load	399	98,700	10:09 a.m. June 29
July							
07/03/07	California Independent System Operator (WECC)	10:59 a.m.	CAISO Controlled Grid	Public Appeal	N/A	N/A	6:00 p.m. July 05
07/05/07	DTE Energy (Detroit Edison) (RFC)	7:00 p.m.	Southeastern Michigan	Severe Storm	-	69,000	7:00 a.m. July 08
07/06/07	Idaho Power Company (WECC)	5:18 p.m.	Southeast Idaho and Eastern Oregon	Electrical Separation/Load Shedding/Made Public Appeal	60	0	6:20 p.m. July 06
07/10/07	National Grid - NY (NPCC)	11:00 a.m.	Eastern New York	Major Storms	650	300,000	6:00 a.m. July 12
07/16/07	PacifiCorp (WECC)	4:17 p.m.	St. George, Utah	Fire/Load Shedding	306	-	9:00 p.m. July 16
07/18/07	Exelon Corporation West ComEd (RFC)	6:00 p.m.	Northern Counties of Illinois	Severe Weather	300	135,000	2:00 a.m. July 19
07/19/07	DTE Energy (Detroit Edison) (RFC)	3:00 p.m.	Southwestern Region of Service Territory	Major Storm	-	60,000	11:30 p.m. July 22
07/19/07	Dominion - Virginia Power/North Carolina Power (SERC)	3:50 p.m.	North, East and Central Virginia	Major Storms	72	107,000	10:15 p.m. July 19
August							
08/08/07	Progress Energy - Carolinas, Inc. (SERC)	1:00 p.m.	Portions of North Carolina and South Carolina	Made Public Appeal	N/A	N/A	9:00 p.m. August 08
08/08/07	PJM Interconnection (RFC)	3:56 p.m.	Mid-Altantic Region of PJM	Voltage Reduction/Made Public Appeal	N/A	N/A	5:59 p.m. August 08
08/09/07	Progress Energy - Carolinas, Inc. (SERC)	12:45 p.m.	Portions of North Carolina and South Carolina	Made Public Appeal	N/A	N/A	9:00 p.m. August 09
08/09/07	Duquesne Light Company (RFC)	2:53 p.m.	Highland Area of Pittsburgh, Pennsylvania	Severe Thunderstorms	90	55,000	4:11 p.m. August 09
08/10/07	Progress Energy - Carolinas, Inc. (SERC)	12:20 p.m.	Portions of North Carolina and South Carolina	Made Public Appeal	N/A	N/A	9:00 p.m. August 10
08/13/07	Ameren Corporation (SERC)	1:30 a.m.	State of Missouri	Severe Thunderstorm	N/A	63,000	12:00 a.m. August 14
08/14/07	American Electric Power (CSWS) (SPP)	2:00 p.m.	CSWS Control Area of Southwest Power Pool Parts of Oklahoma, Texas, Louisiana, Arkansas	Declared Energy Emergency Alert2/Heat Wave	20	-	6:00 p.m. August 14
08/16/07	Dominion Virginia Power (SERC)	9:30 p.m.	Virginia and Eastern North Carolina - Primarily in Central Virginia	Severe Weather	200	93,300	10:49 p.m. August 17
08/19/07	Dominion Virginia Power (SERC)	11:34 p.m.	Central and Eastern Virginia	Severe Thunderstorms	100	58,500	1:10 a.m. August 20
08/23/07	Exelon Corporation West ComEd (RFC)	4:00 p.m.	Northern Illinois	Severe Storms	N/A	629,590	10:49 p.m. August 28
08/24/07	DTE Energy (Detroit Edison) (RFC)	6:00 p.m.	Southeastern Michigan	Severe Storm	N/A	75,000	6:30 a.m. August 28
08/29/07	Modesto Irrigation District (WECC)	1:53 p.m.	Modesto California and the Surrounding Areas	Shed Load	180	26,000	2:57 p.m. August 29
08/29/07	California Independent System Operator (WECC)	4:00 p.m.	CAISO Controlled Grid	Made Public Appeal	N/A	N/A	6:00 p.m. August 30
08/31/07	California Independent System Operator (WECC)	12:45 p.m.	CAISO Controlled Grid	Declared Energy Emergency Alert 1/Heat wave	N/A	N/A	8:00 p.m. August 31
September							
09/03/07	San Diego Gas and Electric Company (WECC)	12:30 p.m.	San Diego County, Southern Orange County, California	High Temperatures/Made Public Appeals	N/A	N/A	5:30 p.m. September 03
09/04/07	San Diego Gas and Electric Company (WECC)	8:30 a.m.	San Diego County, Southern Orange County, California	High Temperatures/Made Public Appeals	N/A	N/A	3:30 p.m. September 04
09/05/07	Luminant Energy Company, LLC (ERCOT)	7:53 a.m.	Central Texas, ERCOT Grid	Severe Weather/Transmission Fault-Units Tripped	1,084	N/A	1:11 p.m. September 05
09/06/07	State of California, Department of Water Resources (WECC)	8:00 p.m.	Hydro Electric System	Fuel Supply Deficiency	N/A	N/A	Ongoing
09/13/07	Entergy Corporation (SPP)	4:00 a.m.	Between Galveston and Beaumont, Texas	Hurricane Humberto	N/A	118,000	7:00 a.m. September 14

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
09/17/07	Crawfordsville Electric Light and Power (RFC)	7:01 p.m.	City of Crawfordsville, Indiana	Electrical System Separation	50	9,600	7:48 p.m. September 17
09/18/07	Northern States Power Company (MRO)	5:14 a.m.	Minnesota, Wisconsin, North Dakota, South Dakota and Michigan	Electrical System Separation/Load Shedding/ Implemented Emergency Alert/Severe Storms	16	6,000	6:10 a.m. September 18
09/18/07	Great River Energy (MRO)	5:15 a.m.	Minnesota, North Dakota, Manitoba	Electrical System Separation/Load Shedding/ Implemented Emergency Alert/Severe Storms	8,000-10,000	GRE (1,900) Total 11,175	6:30 a.m. September 18
09/18/07	Midwest ISO (RFC)	5:15 a.m.	Manitoba, Minnesota, North Dakota, Portions of South Dakota and Wisconsin. Midwest ISO's Market subregions: OTP, NSP, GRE, ALTW, MP	Electrical System Separation/Load Shedding/ Implemented Emergency Alert/ Severe Storms	8,000-10,000	11,175	12:00 a.m. September 18
09/24/07	New Covert Generating Company, LLC (RFC)	1:38 p.m.	Southwest Michigan	Unit Tripped	320	N/A	4:26 p.m. September 24
October							
10/18/07	Puget Sound Energy (WECC)	3:00 p.m.	Western Washington	High Winds	N/A	160,000	11:36 a.m. October 22
10/22/07	Southern California Edison Company (WECC)	2:01 p.m.	Southern California	Brush Fire/Load Shedding/Implemen ted Emergency Alert	451	90,323	2:22 p.m. October 22
10/22/07	California Independent System Operator (WECC)	2:05 p.m.	Southern California	Brush Fire/Load Shedding	700	300,000	2:22 p.m. October 22
10/22/07	San Diego Gas and Electric Company (WECC)	2:06 p.m.	San Diego County, California	Brush Fire/Load Shedding	199	68,780	2:43 p.m. October 22
10/26/07	Southern California Edison Company (WECC)	6:44 a.m.	Southern Califonia	Brush Fire/Load Shedding	280	20,345	10:46 a.m. October 26
10/26/07	City of Riverside (WECC)	6:44 a.m.	Riverside, California	Load Shedding	240	104,000	10:43 a.m. October 26
November							
11/03/07	ISO New England (NPCC)	6:00 p.m.	Eastern Massachusetts, Rhode Island, Cape Cod	Tropical Storm	100	62,843	6:00 a.m. November 04
December							
12/01/07	ISO New England (NPCC)	6:04 p.m.	State of Maine	Voltage Reduction/Made Public Appeal/Fuel Deficiency	0	0	10:00 p.m. December 02
12/04/07	Puerto Rico Electric Power Authority (PR)	2:16 p.m.	Island of Puerto Rico	Voltage Reduction	0	0	5:53 p.m. December 04
12/10/07	American Electric Power (SPP)	3:08 a.m.	Tulsa, Oklahoma	Ice Storm	N/A	256,663	8:00 a.m. December 19
12/11/07	Westar Energy (MRO)	4:00 a.m.	Eastern half of the State of Kansas	Ice Storm	500	95,000	3:30 p.m. December 20
12/11/07	Puerto Rico Electric Power Authority (PR)	8:57 p.m.	Island of Puerto Rico	Voltage Reduction	0	0	9:22 p.m. December 11
12/23/07	Exelon Corporation West ComEd (RFC)	1:00 a.m.	The Entire ComEd Service Territory	Severe Storm	N/A	237,000	9:00 p.m. December 23
12/23/07	Consumers Energy (RFC)	5:30 a.m.	Lower 2/3 of Michigan Lower Peninsula	Winter Storm	50	134,288	6:07 p.m. December 25

[1] Estimated values.
Note: Estimates for 2007 are final.
Source: Form OE-417, "Electric Emergency Incident and Disturbance Report."

Appendix C

Technical Notes

The Energy Information Administration (EIA) periodically reviews and revises how it collects, estimates, and reports data pertaining to the electric power industry. These Technical Notes describe current data quality efforts and measures as well as each active survey form contributing to the data published in the *Electric Power Monthly* (*EPM*).

Data Quality

The *EPM* is prepared by the Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Quality statistics begin with the collection of the correct data. To assure this, CNEAF performs routine reviews of the data collected and the forms on which it is collected. Additionally, to assure that the data are collected from the correct parties, CNEAF routinely reviews the frames for each data collection.

Automatic, computerized verification of keyed input, review by subject matter specialists, and follow-up with nonrespondents assure quality statistics. To ensure the quality standards established by the EIA, formulas that use the past history of data values in the database have been designed and implemented to check data input for errors automatically. Data values that fall outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies. All survey nonrespondents are identified and contacted.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Non-sampling errors can be attributed to many sources in the collection and processing of data. The accuracy of survey results is determined by the joint effects of sampling and nonsampling errors. Monthly sample survey data have both sampling and nonsampling error. Annual survey data are collected by a census and are not subject to sampling error.

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information about all cases in the sample (i.e., nonresponse); (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or coding the data obtained; and (6) other errors of collection, response, coverage, and estimation for missing data. Note that for the cutoff sampling and model-based regression (ratio) estimation that we use, data 'missing' due to nonresponse, and data 'missing' due to being out-of-sample are treated in the same manner. Therefore missing data may be considered to result in sampling error, and variance estimates reflect all missing data.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. See the Data Processing and Data System Editing section for each EIA Form for an in depth discussion of how the sampling and nonsampling errors are handled in each case[2,3,5,14,15,19,25].

Relative Standard Error. The relative standard error (RSE) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred[11,14,17]. The RSE is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables, or a single variable[12].

The sampling error may be less than the nonsampling error. In fact, large RSE estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected. Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable.

Using the Central Limit Theorem, which applies to sums and means such as are applicable here, there is approximately a 68-percent chance that the true total or mean is within one RSE of the estimated total or mean. Note that reported RSEs are always estimates themselves, and are usually, as here, reported as percents. As an example, suppose that a net generation from coal value is estimated to be 1,507 million kilowatthours with an estimated RSE of 4.9 percent. This means that, ignoring any nonsampling error, there is approximately a 68-percent chance that the true million kilowatthour value is within approximately 4.9 percent of 1,507 million kilowatthours (that is, between 1,433 and 1,581 million kilowatthours). Also under the Central Limit Theorem, there is approximately a 95-percent chance that the true mean or total is within 2 RSEs of the estimated mean or total.

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information may represent only itself, and such numbers

are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed. Experiments were done to see if nonresponse should be treated differently, but it was decided to treat those cases the same as out-of-sample cases[14, 18, 23].

Relative Standard Error With Respect to a Superpopulation. The RSESP statistic is similar to the RSE (described above). Like the RSE, it is a statistic designed to estimate the variability of data and is usually given as a percent. However, where the RSE is only designed to estimate the magnitude of sampling error, the RSESP more fully reflects the impact of variability from both sampling and non-sampling errors[15, 16, 17, 20]. This is a more complete measure than RSE in that it can measure statistical variability in a complete census in addition to a sample[17,20]. In addition to being a measure of data variability, the RSESP can also be useful in comparing different models that are applied to the same set of data[18]. This capability is used to test different regression models for imputation and prediction. This testing may include considerations such as comparing different regressors, the comparative reliability of different monthly samples, or the use of different geographical strata or groupings for a given model. For testing purposes, CNEAF typically uses recent historical data that have been finalized. Typically, time-series graphics showing two or more models or samples are generated showing the RSESP values over time. In selecting models, consideration is given to total survey error as well as any apparent differences in robustness[14].

Imputation. For monthly data, if the reported values appeared to be in error and the data issue could not be resolved with the respondent, or if the facility was a nonrespondent, a regression methodology is used to impute for the facility[11, 12,18,19,21]. The same procedure is used to estimate ("predict") data for facilities not in the monthly sample. The regression methodology relies on other data to make estimates for erroneous or missing responses.

The basic technique employed is described in the paper "Model-Based Sampling and Inference[12]," on the EIA website. Additional references can be found on the InterStat website. The basis for the current methodology involves a 'borrowing of strength' technique for small domains[11, 13, 14].

Data Revision Procedure

CNEAF has adopted the following policy with respect to the revision and correction of recurrent data in energy publications:

- Annual survey data are disseminated either as preliminary or final when first appearing in a data product. Data initially released as preliminary will be so noted in the data product. These data are typically released as final by the next dissemination of the same product; however, if final data are available at an earlier interval they may be released in another product.
- All monthly survey data are first disseminated 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 unless significant errors are discovered.
- After data are disseminated as final, further revisions will be considered if they make a difference of 1 percent or greater at the national level. Revisions for differences that do not meet the 1 percent or greater threshold will be determined by the Office Director. In either case, the proposed revision will be subject to the EIA revision policy concerning how it affects other EIA products.
- The magnitudes of changes due to revisions experienced in the past will be included periodically in the data products, so that the reader can assess the accuracy of the data.

In accordance with the policy statement above, the mean absolute value for the 12 monthly revisions of each item are provided at the U.S. level for the years 2004 through 2006 (Table C2). For example, the mean (in percentage terms) of the 12 monthly absolute differences between preliminary and final monthly data for coal-fired generation in 2006 was 0.19. That is, on average, the mean absolute value of the change made each month to coal-fired generation was 0.19 percent.

Data Sources For Electric Power Monthly

Data published in the *Electric Power Monthly (EPM)* are compiled from the following sources: Form EIA-923, "Power Plant Operations Report," Form EIA-826, "Monthly Electric Utility Sales and Revenues with State Distributions Report," Form EIA-860, "Annual Electric Generator Report," Form EIA-860M, "Monthly Update to the Annual Electric Generator Report," and Form EIA-861, "Annual Electric Power Industry Report." For access to these forms and their instructions, please see: http://www.eia.doe.gov/cneaf/electricity/page/forms.html.

In addition to the above-named forms, the historical data published in the *EPM* for periods prior to 2008 are compiled from the following sources: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," Form EIA-759, "Monthly Power Plant Report," Form EIA-860A, "Annual Electric Generator Report–Utility," Form EIA-860B, "Annual Electric Generator Report–Nonutility," Form EIA-900, "Monthly Nonutility Power Report," For EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report." See Appendix A of the historical Electric Power Annuals to find

descriptions of forms that are no longer in use. The publications are located at:
http://www.eia.doe.gov/cneaf/electricity/epa/backissues.html

Rounding Rules for Data. To round a number to n digits (decimal places), add one unit to the nth digit if the (n+1) digit is 5 or larger and keep the nth digit unchanged if the (n+1) digit is less than 5. The symbol for a number rounded to zero is (*).

Percent Difference. The following formula is used to calculate percent differences.

$$\text{Percent Difference} = \left(\frac{x\ (t_2) - x\ (t_1)}{|\ x\ (t_1)|} \right) x\,100,$$

where $x\ (t_1)$ and $x\ (t_2)$ denote the quantity at year t_1 and subsequent year t_2.

Form EIA-826

The Form EIA-826, "Monthly Electric Utility Sales and Revenues with State Distributions Report," is a monthly collection of data from a sample of approximately 450 of the largest electric utilities (primarily investor-owned and publicly owned) as well as a census of energy service providers with retail sales in deregulated States. Form EIA-861, with approximately 3,300 respondents, serves as a frame from which the Form 826 sample is drawn. Based on this sample, a model is used to estimate for the entire universe of U.S. electric utilities.

Instrument and Design History. The collection of electric power sales data and related information began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826, "Electric Utility Company Monthly Statement," replaced the FERC Form 5 in January 1983. In January 1987, the "Electric Utility Company Monthly Statement" was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions." The title was changed again in January 2002 to "Monthly Electric Utility Sales and Revenues with State Distributions Report" to become consistent with other EIA report titles. The Form EIA-826 was revised in January 1990, and some data elements were eliminated.

In 1993, EIA for the first time used a model sample for the Form EIA-826. A stratified random sample, employing auxiliary data, was used for each of the four previous years[6,7,8,9]. The sample for the Form EIA-826 was designed to obtain estimates of electricity sales and average retail price of electricity at the State level by end-use sector.

Starting with data for January 2001, the restructuring of the electric power industry was taken into account by forming three schedules on the Form EIA-826. Schedule 1, Part A is for full service utilities that operate as in the past. Schedule 1, Part B is for electric service providers only, and Schedule 1, Part C is for those utilities providing distribution service for those on Schedule 1, Part B. In addition, Schedule 1 Part D is for those retail energy providers or power marketers that provide bundled service. Also, the Form EIA-826 frame was modified to include all investor-owned electric utilities and a sample of companies from other ownership classes. A new method of estimation was implemented at this same time. (See *EPM* April 2001, p.1.)

With the October 2004 issue of the Electric Power Monthly (EPM) EIA published for the first time preliminary electricity sales data for the Transportation Sector. These data are for electricity delivered to and consumed by local, regional, and metropolitan transportation systems. The data being published for the first time in the October EPM include July 2004 data as well as year-to-date. EIA's efforts to develop these new data have identified anomalies in several States and the District of Columbia. Some of these anomalies are caused by issues such as: 1) Some respondents have classified themselves as outside the realm of the survey. The Form EIA-826 collects retail data from those respondents providing electricity and other services to the ultimate end users. EIA has experienced specific situations where, although the respondents' customers are the ultimate end users, particular end users qualify under wholesale rate schedules. 2) The Form EIA-826 is a cutoff sample and not intended to be a census[3,6,19].

The legislative authority to collect these data is defined in the Federal Energy Administration Act of 1974 (Public Law 93-275, Sec. 13(b), 5(a), 5(b), 52).

Data Processing and Data System Editing. Monthly Form EIA-826 submission is available via an Internet Data Collection (IDC) system. The completed data are due to EIA by the last calendar day of the month following the reporting month. Nonrespondents are contacted to obtain the data. The data are edited and additional checks are completed. Following verification, imputation is run, and tables and text of the aggregated data are produced for inclusion in the EPM.

Imputation. Regression prediction, or imputation, is done for entities not in the monthly sample and for any nonrespondents. Regressor data for Schedule 1, Part A is the average monthly sales or revenue from the most recent finalized data from Survey Form EIA-861. Beginning with January 2008 data and the finalized 2007 data[i], the regressor data for Schedule 1 Parts B and C is the prior month's data[ii].

Formulas and Methodologies. The Form EIA-826 data are collected by end-use sector (residential, commercial, industrial, and transportation) and state. Form EIA-861 data are used as the frame from which the sample is selected and in some instances also as regressor data. Updates are made to the frame to reflect mergers that affect data processing.

[i] Data from 2007 will be finalized with the publication of the *Electric Power Annual 2007*.

[ii] If a census of schedules B and C is not available for the prior month, the most recent completely censused prior month is used.

With the revised definitions for the commercial and industrial sectors to include all data previously reported as 'other' data except transportation, and a separate transportation sector, all responses that would formerly have been reported under the "other" sector are now to be reported under one of the sectors that currently exist. This means there is probably a lower correlation, in general, between, say, commercial Form EIA-826 data for 2004 and commercial Form EIA-861 data for 2003 than there was between commercial Form EIA-826 data for 2003 and commercial Form EIA-861 data for 2002 or earlier years, although commercial and industrial definitions have always been somewhat nebulous due to power companies not having complete information on all customers.

Data submitted for January 2004 represent the first time respondents were to provide data specifically for the transportation end-use sector.

During 2003 transportation data were collected annually through Form EIA-861. Beginning in 2004 the transportation data were collected on a monthly basis via Form EIA-826. In order to develop an estimate of the monthly transportation data for 2003, values for both retail sales of electricity to ultimate customers and revenue from retail sales of electricity to ultimate customers were estimated using the 2004 monthly profile for the sales and revenues from the data collected via Form EIA-826. All monthly non-transportation data for 2003 (i.e. street lighting, etc.), which were previously reported in the "other" end-use sector on the Form EIA-826 have been prorated into the Commercial and Industrial end-use sectors based on the 2003 Form EIA-861 profile.

A monthly distribution factor was developed for the monthly data collected in 2004 (for the months of January through November). The transportation sales and revenues for December 2004 were assumed to be equivalent to the transportation sales and revenues for November 2004. The monthly distribution factors for January through November were applied to the annual values for transportation sales and revenues collected via Form EIA-861 to develop corresponding 2003 monthly values. The eleven month estimated totals from January through November 2003 were subtracted from the annual values obtained from Form EIA-861 in order to obtain the December 2003 values.

Data from the Form EIA-826 are used to determine estimates by sector at the State, Census Division, and national level. State level sales and revenues estimates are first calculated. Then the ratio of revenue divided by sales is calculated to estimate retail price of electricity at the State level. The estimates are accumulated separately to produce the Census Division and U.S. level estimates[13].

Some electric utilities provide service in more than one State. To facilitate the estimation, the State-service area is actually used as the sampling unit. For each State served by each utility, there is a utility State-part, or "State-service area." This approach allows for an explicit calculation of estimates for sales, revenue, and average retail price of electricity by end-use sector at State, Census Division, and national level. Estimation procedures include imputation to account for nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize the nonsampling error[11,12,13,14,15,20].

Average retail price of electricity represents the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average retail price of electricity is calculated for all consumers and for each end-use sector.

The electric revenue used to calculate the average retail price of electricity is the operating revenue reported by the electric utility. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges. Electric utility operating revenues also include State and Federal income taxes and taxes other than income taxes paid by the utility.

The average retail price of electricity reported in this publication by sector represents a weighted average of consumer revenue and sales within sectors and across sectors for all consumers, and does not reflect the per kWh rate charged by the electric utility to the individual consumers. Electric utilities typically employ a number of rate schedules within a single sector. These alternative rate schedules reflect the varying consumption levels and patterns of consumers and their associated impact on the costs to the electric utility for providing electrical service.

Meanings of Symbols Appearing in Tables. Some symbols appearing in the data tables have meanings particular to the Form EIA-826 data. The meanings are indicated in footnotes on the applicable tables and include the following:

* The value reported is less than half of the smallest unit of measure, but is greater than zero.

-- 1.) In sectors other than transportation, a value that is greater than half the smallest unit of measure and has been rounded to the nearest whole number resulting in a single-digit value.

2.) In the transportation sector for data prior to 2008, an unusually high value for retail price resulting from a single-digit value (or a value represented by an asterisk) displayed in the corresponding sales and/or revenue tables for States. This is most commonly seen in Michigan, North Carolina, West Virginia, Tennessee, and Louisiana.

NM Data value is not meaningful when compared to the same value for the previous month or the previous year. This symbol is also used to indicate a data value is not meaningful due to having a high RSE.

Adjusting Monthly Data to Annual Data. As a final adjustment based on our most complete data, use is made of final Form EIA-861 data, when available. The annual totals for Form EIA-826 data by State and end-use sector are compared to the corresponding Form EIA-861 values for sales and revenue. The ratio of these two values in each case is then used to adjust each corresponding monthly value.

Sensitive Data (Formerly identified as Data Confidentiality). Most of the data collected on the Form EIA-826 are not considered business sensitive. However, revenue, sales, and customer data collected from energy service providers (Schedule 1, Part B), which do not also provide energy delivery, are considered business sensitive and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

Form EIA-860

The Form EIA-860, "Annual Electric Generator Report," is a mandatory census of all existing and planned electric power plants in the United States with a total generator nameplate capacity of 1 or more megawatts. The survey is used to collect data on existing power plants and 5-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generator level. Certain power plant environmental related data are collected at the boiler level. These data include environmental equipment design parameters and boiler air emission standards and boiler emission controls The Form EIA-860 is made available in January to collect data related to the previous year. The completed survey is due to EIA by February 15 of each year.

Instrument and Design History. The Form EIA-860 was originally implemented in January 1985 to collect data as of year-end 1984. In January 1999, the Form EIA-860 was renamed the Form EIA-860A, "Annual Electric Generator Report – Utility" and was implemented to collect data from electric utilities as of January 1, 1999. At the same time, Form EIA-867, "Annual Nonutility Power Producer Report," was renamed Form EIA-860B, "Annual Electric Generator Report – Nonutility" to collect data from nonutilities.

Beginning with data collected for the year 2001, the infrastructure data collected on the Form EIA-860A and the Form EIA-860B were combined into the new Form EIA-860 and the monthly and annual versions of the Form EIA-906.

Beginning with data collected for the calendar year ending December 31, 2007, Form EIA-860 is revised to include the collection of boiler level data related to air emission standards and emission controls along with design parameters of associated environmental related equipment.

The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing and Data System Editing. Approximately 2,700 respondents are requested to provide data as of December 31 on the Form EIA-860. Computer programs containing edit checks are run to identify errors. Respondents are contacted to obtain correction or clarification of reported data and to obtain missing data, as a result of the editing process.

Sensitive Data (Formerly identified as Data Confidentiality). Tested heat rate data collected on Form EIA-860 are considered sensitive and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA". Plant latitude and longitude data provided prior to 2007 are considered sensitive (45Federal Register 59812 (1980)).

Form EIA-860M

The Form EIA-860M, "Monthly Update to the Annual Electric Generator Report," is a mandatory monthly survey that collects data on the status of proposed new generators or changes to existing generators for plants that report on Form EIA-860.

The EIA-860M has a rolling frame based upon planned changes to capacity as reported on the previous Form EIA-860. Respondents are added to the frame 12 months prior to expected effective date for all new units or uprates to nuclear units. For all other types of capacity changes (including uprates to non-nuclear generation), respondents are added one month prior to the anticipated on-line date. Respondents are removed from the frame at the completion of the changes or if the change date is moved back so that the plant no longer qualifies to be on the frame. Typically from about 75 to 110 respondents per month are required to report for 90 to 130 plants (including 200 to 300 units) on this form. The unit characteristics of interest are changes to the previously reported on-line month and year, prime mover type, capacity, and energy sources

Instrument and Design History. The data collected on Form EIA-860M was originally collected via phone calls at the end of each month. During 2005, the Form EIA-860M was introduced as a mandatory form using the Internet Data Collection (IDC) system.

The legislative authority to collect these data is defined in the Federal Energy Administration Act of 1974 (Public Law 93-275, Sec. 13(b), 5(a), 5(b), 52).

Data Processing and Data System Editing. Approximate 75-110 respondents are requested to provide data each month on the EIA-860M. This data is collected via the IDC system and automatically checked for certain errors. Most of the quality assurance issues are addressed by the respondents as part of the automatic edit check process. In some cases, respondents are subsequently

contacted about their explanatory overrides to the edit checks.

Sensitive Data (Formerly identified as Data Confidentiality). Data collected on the Form EIA-860M are not considered to be sensitive.

Form EIA-861

The Form EIA-861, "Annual Electric Power Industry Report," is a mandatory census of electric power industry participants in the United States. The survey is used to collect information on power production and sales data from approximately 3,300 respondents. These include electric utilities, other electricity distributors, and power marketers. The data collected are used to maintain and update the EIA's electric power industry participant frame database. These include electric utilities, other electricity distributors, and power marketers.

Instrument and Design History. The Form EIA-861 was implemented in January 1985 for collection of 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 and Data System Editing. The Form EIA-861 is made available to the respondents in January of each year to collect data as of the end of the preceding calendar year. The data are edited when 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 Forms EIA-826. Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

Data for the Form EIA-861 are collected at the owner level from all electric utilities including energy service providers in the United States, its territories, and Puerto Rico. Form EIA-861 data in this report are for the United States only.

Average retail price of electricity represents the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average retail price of electricity is calculated for all consumers and for each end-use sector. A ratio estimation procedure is used for estimation of retail price of electricity at the State level.

The electric revenue used to calculate the average retail price of electricity is the operating revenue reported by the electric power industry participant. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges. Electric power industry participant operating revenues also include State and Federal income taxes and taxes other than income taxes paid by the utility.

The average retail price of electricity reported in this publication by sector represents a weighted average of consumer revenue and sales within sectors and across sectors for all consumers, and does not reflect the per kWh rate charged by the electric power industry participant to the individual consumers. Electric utilities typically employ a number of rate schedules within a single sector. These alternative rate schedules reflect the varying consumption levels and patterns of consumers and their associated impact on the costs to the electric power industry participant for providing electrical service.

Sensitive Data (Formerly identified as Data Confidentiality). Data collected on the Form EIA-861 are not considered to be sensitive.

Form EIA-923

Form EIA-923, "Power Plant Operations Report," is a monthly collection of data on receipts and cost of fossil fuels, fuel stocks, generation, consumption of fuel for generation, and environmental data (e.g. emission controls and cooling systems). Data are collected from a monthly sample of approximately 1,600 plants, which includes a census of nuclear and pumped storage hydroelectric plants. In addition approximately 3,700 plants, representing all other generators 1 MW or greater, are collected annually. In addition to electric power generating plants, respondents include fuel storage terminals without generating capacity that receive shipments of fossil fuels for eventual use in electric power generation. The monthly data are due by the last day of the month following the reporting period.

Receipts of fossil fuels, fuel cost and quality information, and fuel stocks at the end of the reporting period are all reported at the plant level. Plants that burn organic fuels and have a steam turbine capacity of at least 10 megawatts report consumption at the boiler level and generation at the generator level. For all other plants, consumption is reported at the prime-mover level. For these plants, generation is reported either at the prime-mover level or, for noncombustible sources (e.g. wind, nuclear), at the prime-mover and energy source level. The source and disposition of electricity is reported annually for nonutilities at the plant level as is revenue from sales for resale. Environmental data are collected annually from facilities that have a steam turbine capacity of at least 10 megawatts.

Instrument and Design History.
Receipts and Cost and Quality of Fossil Fuels

On July 7, 1972, the Federal Power Commission (FPC) issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal-combustion and combustion-turbine units. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated peaking units, for which data were previously collected on the FPC Form 423. In addition, the generator nameplate

capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator-nameplate-capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

The Form EIA-423 was originally implemented in January 2002 to collect monthly cost and quality data for fossil fuel receipts from owners or operators of nonutility electricity generating plants. Due to the restructuring of the electric power industry, many plants which had historically submitted this information for utility plants on the FERC Form 423 (see above) were being transferred to the nonutility sector. As a result, a large percentage of fossil fuel receipts were no longer being reported. The Form EIA-423 was implemented to fill this void and to capture the data associated with existing non-regulated power producers. Its design closely followed that of the FERC Form 423.

Both the Form EIA-423 and FERC-423 were superseded by Form EIA-923 (Schedule 2) in January of 2008. The EIA-923 maintains the 50 megawatt threshold for these data. However, not all data are collected monthly on the new form. Beginning with 2008 data, a sample of the respondents will report monthly, with the remainder reporting annually (monthly values will be imputed via regression). For 2007, Schedule 2 annual data will not be collected or imputed. Most of the plants required to report on Schedule 2 already submitted their 2007 receipts data on a monthly basis.

Generation, Consumption, and Stocks

The Bureau of Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry prior to 1936. After 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the Form FPC-4. The Federal Power Act, Section 311 and 312, and FPC Order 141 defined the legislative authority to collect power production data. The Form EIA-759 replaced the Form FPC-4 in January 1982.

In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities[10]. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data[11]. In 2000, the form was modified to include the production of useful thermal output data.

In January 2001, Form EIA-906 superseded Forms EIA-759 and EIA-900. In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Forms EIA-906 and EIA-920 were superseded by survey form EIA-923 beginning in January 2008 with the collection of annual 2007 data and monthly 2008 data.

Data Processing and Data System Editing. Respondents are encouraged to enter data directly into a computerized database via the Internet Data Collection (IDC) system. A variety of automated quality control mechanisms are run during this process, such as range checks and comparisons with historical data. These edit checks were performed as the data were provided, and many problems that are encountered are resolved during the reporting process. Those plants that are unable to use the electronic reporting medium provide the data in hard copy, typically via fax. These data were manually entered into the computerized database. The data were subjected to the same edits as those that were electronically submitted.

If the reported data appeared to be in error and the data issue could not be resolved by follow up contact with the respondent, or if a facility was a nonrespondent, a regression methodology was used to impute for the facility.

Imputation. Regression prediction, or imputation, is done for all missing data including non-sampled units and any nonrespondents. Imputation is done for gross generation, total fuel consumption, receipts of fossil fuels, cost of fossil fuel shipments, and stocks. Multiple regression is used for gross generation and total fuel consumption. For gross generation, the regressors are prior year average generation for the same fuel, prior year average generation from other fuels, and nameplate capacity. Regressors for total fuel consumption are prior year average fuel consumption from the same fuel, prior year average consumption from other fuels, and nameplate capacity. Average consumption from the previous year for the same fuel is used as the lone regressor for receipts of fossil fuels and for the cost of fossil fuel shipments. For stocks, a linear combination of the prior month's ending stocks value, and the current month's consumption and receipts values.

Several additional fields are estimated by means other than regression. These include net generation and fuel quality information such as sulfur and Btu (British thermal unit) content. Net generation is computed by a fixed ratio to gross generation by prime-mover type. For fuel quality variables, the observed state average is used for all missing records. In the event that no value is available at the state level, the national average is used. Should the national average also be unavailable, the midpoint of the acceptable range of values[iii] is used.

Receipts of Fossil Fuels. Receipts data, including cost and quality of fuels, are collected at the plant level from selected electric generating plants and fossil-fuel storage terminals in the United States. These plants include

[iii] The ranges used are the same as are used for range checks during data collection.

independent power producers, electric utilities, and commercial and industrial combined heat and power producers whose total fossil-fueled nameplate capacity is 50 megawatts or more (excluding storage terminals, which do not produce electricity). The data on cost and quality of fuel shipments are then used in the following formulas to produce aggregates and averages for each fuel type at the State, Census Division, and U.S. level. For these formulas, receipts and average heat content are at the plant level. For each geographic region, the summation sign, ∑, represents the sum of all facilities in that geographic region.

For coal, units for receipts are in tons and units for average heat contents (A) are in million Btu per ton.

For petroleum, units for receipts are in barrels and units for average heat contents (A) are in million Btu per barrel.

For gas, units for receipts are in thousand cubic feet (Mcf) and units for average heat contents (A) are in million Btu per thousand cubic foot.

For each of the above fossil fuels:

$$\text{Total Btu} = \sum_i (R_i \times A_i),$$

where i denotes a facility; R_i = receipts for facility i;

A_i = average heat content for receipts at facility i;

$$\text{Weighted Average Btu} = \frac{\sum_i (R_i \times A_i)}{\sum_i R_i},$$

where i denotes a facility; R_i = receipts for facility i; and, A_i = average heat content for receipts at facility i.

The weighted average cost in cents per million Btu is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{\sum_i (R_i \times A_i \times C_i)}{\sum_i (R_i \times A_i)},$$

where i denotes a facility; R_i = receipts for facility i;

A_i average heat content for receipts at facility i;

and C_i = cost in cents per million Btu for facility i.

The weighted average cost in dollars per unit (i.e., tons, barrels, or Mcf) is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{\sum_i (R_i \times A_i \times C_i)}{10^2 \sum_i R_i},$$

where i denotes a facility; R_i = receipts for facility i;

A_i = average heat content for receipts at facility i;

and, C_i = cost in cents per million Btu for facility i.

Power Production, Fuel Stocks, and Fuel Consumption Data. The Bureau of Census and the U.S. Geological Survey collected, compiled, and published data on the electric power industry prior to 1936. After 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the Form FPC-4. The Federal Power Act, Section 311 and 312, and FPC Order 141 defined the legislative authority to collect power production data. The Form EIA-759 replaced the Form FPC-4 in January 1982.

In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data. In 2000, the form was modified to include the production of useful thermal output data.

In January 2001, Form EIA-906 superseded Forms EIA-759 and EIA-900. In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906

In January 2008, Form EIA-923 superseded both the EIA-906 and EIA-920 forms for the collection of these data.

Methodology to Estimate Biogenic and Non-biogenic Municipal Solid Waste. Municipal Solid Waste (MSW) consumption for generation of electric power is split into its biogenic and non-biogenic components beginning with 2001 data by the following methodology:

The tonnage of MSW consumed is reported on the Form EIA-923. The composition of MSW and categorization of the components were obtained from the Environmental Protection Agency publication, *Municipal Solid Waste in the United States: 2005 Facts and Figures.* The Btu contents of the components of MSW were obtained from various sources[1,4,.22,24].

The potential quantities of combustible MSW discards (which include all MSW material available for combustion with energy recovery, discards to landfill, and other disposal) were multiplied by their respective Btu contents. The EPA-based categories of MSW were then classified into renewable and non-renewable groupings. From this, EIA calculated how much of the energy potentially consumed from MSW was attributed to biogenic

components and how much to non-biogenic components (see Table 1 and 2, below)[iv].

These values are used to allocate the net and gross generation published in the *Electric Power Monthly* and *Electric Power Annual* generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively

Table 1. Btu Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)

	2001	2002	2003	2004	2005	2006
Biogenic	57	56	55	55	56	56
Non-biogenic	43	44	45	45	44	44

Table 2. Tonnage Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)

	2001	2002	2003	2004	2005	2006
Biogenic	77	77	76	76	75	75
Non-biogenic	23	23	24	24	25	25

Useful Thermal Output. With the implementation of the Form EIA-923, "Power Plant Operations Report," in 2008, combined heat and power (CHP) plants are required to report total fuel consumed and electric power generation[v]. Beginning with the January 2008 data, EIA will estimate the allocation of the total fuel consumed at CHP plants between electric power generation and useful thermal output.

First, an efficiency factor is determined for each plant and prime mover type. Based on data for electric power generation and useful thermal output collected in 2003 (on Form EIA-906, "Power Plant Report") efficiency was calculated for each prime mover type at a plant. The efficiency factor is the total output in Btu, including electric power and useful thermal output (UTO), divided by the total input in Btu. Electric power is converted to Btu at 3,412 Btu per kilowatthour.

Second, to calculate the amount of fuel for electric power, the gross generation in Btu is multiplied by the efficiency factor. The fuel for UTO is the difference between the total fuel reported and the fuel for electric power generation. UTO is calculated by multiplying the fuel for UTO by the efficiency factor.

[iv] Biogenic components include newsprint, paper, containers and packaging, leather, textiles, yard trimmings, food wastes, and wood. Non-biogenic components include plastics, rubber and other miscellaneous non-biogenic waste.

[v] See the section "Issues within Historical Data Series" for information on the handling of CHP plants prior to 2008.

In addition, if the total fuel reported is less than the estimated fuel for electric power generation, then the fuel for electric power generation is equal to the total fuel consumed, and the UTO will be zero.

Conversion of Petroleum Coke to Liquid Petroleum. The quantity conversion is 5 barrels (of 42 U.S. gallons each) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btus per barrel.

Issues within Historical Data Series.

Receipts and Cost and Quality of Fossil Fuels

Values for receipts of natural gas for 2001 forward do not include blast furnace gas or other gas.

Historical data collected on FERC Form 423 and published by EIA have been reviewed for consistency between volumes and prices and for their consistency over time. However, these data were collected by FERC for regulatory rather than statistical and publication purposes. EIA did not attempt to resolve any late filing issues in the FERC Form 423 data. In 2003, EIA introduced a procedure to estimate for late or non-responding entities due to report on the FERC Form 423. Due to the introduction of this procedure, 2003 and later data cannot be directly compared to previous years' data.

Prior to 2008, regulated plants reported receipts data on the FERC Form 423. These plants, along with unregulated plants, now report receipts data on Schedule 2 of Form EIA-923. Because FERC issued waivers to Form 423 filing requirements to some plants who met certain criteria, and because not all types of generators were required to report (only steam turbines and combined-cycle units reported), a significant number of plants either did not submit fossil fuel receipts data or submitted only a portion of their fossil fuel receipts. Since Form EIA-923 does not have exemptions based on generator type or reporting waivers, receipts data from 2008 and later cannot be directly compared to previous years' data for the regulated sector. Furthermore, there may be a notable increase in fuel receipts beginning with January 2008 data.

Generation and Consumption

Beginning in 2008, a new method of allocating fuel consumption between electric power generation and useful thermal output (UTO) was implemented. This new methodology evenly distributes a combined heat and power (CHP) plant's losses between the two output products (electric power and UTO). In the historical data, UTO was consistently assumed to be 80 percent efficient and all other losses at the plant were allocated to electric power. This change causes the fuel for electric power to be decreased while the fuel for UTO is increased as both are given the same efficiency. This results in the appearance of an increase in efficiency of production of electric power between periods.

Sensitive Data (Formerly identified as Data Confidentiality). Most of the data collected on the Form

EIA-923 are not considered business sensitive. However, the cost of fuel delivered to nonutilities, commodity cost of fossil fuels, and reported fuel stocks at the end of the reporting period are considered business sensitive and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

Business Classification

Nonutility power producers consist of corporations, persons, agencies, authorities, or other legal entities that own or operate facilities for electric generation but are not electric utilities. This includes qualifying cogenerators, small power producer, and independent power producers. Furthermore, nonutility power producers do not have a designated franchised service area. In addition to entities whose primary business is the production and sale of electric power, entities with other primary business classifications can and do sell electric power. These can consist of manufacturing, agricultural, forestry, transportation, finance, service and administrative industries, based on the Office of Management and Budget's Standard Industrial Classification (SIC) Manual.17 In 1997, the SIC Manual name was changed to North American Industry Classification System (NAICS). The following is a list of the main classifications and the category of primary business activity within each classification.

Agriculture, Forestry, and Fishing

111	Agriculture production-crops
112	Agriculture production, livestock and animal specialties
113	Forestry
114	Fishing, hunting, and trapping
115	Agricultural services

Mining

211	Oil and gas extraction
2121	Coal mining
2122	Metal mining
2123	Mining and quarrying of nonmetallic minerals except fuels

Construction

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Manufacturing

311	Food and kindred products
3122	Tobacco products
314	Textile and mill products
315	Apparel and other finished products made from fabrics and similar materials
316	Leather and leather products
321	Lumber and wood products, except furniture
322	Paper and allied products (other than 322122 or 32213)
322122	Paper mills, except building paper
32213	Paperboard mills
323	Printing and publishing
324	Petroleum refining and related industries (other than 32411)
32411	Petroleum refining
325	Chemicals and allied products (other than 325188, 325211, 32512, or 325311)
32512	Industrial organic chemicals
325188	Industrial Inorganic Chemicals
325211	Plastics materials and resins
325311	Nitrogenous fertilizers
326	Rubber and miscellaneous plastic products
327	Stone, clay, glass, and concrete products (other than 32731)
32731	Cement, hydraulic
331	Primary metal industries (other than 331111 or 331312)
331111	Blast furnaces and steel mills
331312	Primary aluminum
332	Fabricated metal products, except machinery and transportation equipment
333	Industrial and commercial equipment and components except computer equipment
3345	Measuring, analyzing, and controlling instruments, photographic, medical, and optical goods, watches and clocks
335	Electronic and other electrical equipment and components except computer equipment
336	Transportation equipment
337	Furniture and fixtures
339	Miscellaneous manufacturing industries

Transportation and Public Utilities

22	Electric, gas, and sanitary services
2212	Natural gas transmission
2213	Water supply
22131	Irrigation systems
22132	Sewerage systems
481	Transportation by air
482	Railroad transportation
483	Water transportation
484	Motor freight transportation and warehousing
485	Local and suburban transit and interurban highway passenger transport
486	Pipelines, except natural gas
487	Transportation services
491	United States Postal Service
513	Communications
562212	Refuse systems

Wholesale Trade

421 to 422

Retail Trade

441 to 454

Finance, Insurance, and Real Estate

521 to 533

Services

512	Motion pictures
514	Business services
514199	Miscellaneous services

541	Legal services
561	Engineering, accounting, research, management, and related services
611	Education services
622	Health services
624	Social services
712	Museums, art galleries, and botanical and zoological gardens
713	Amusement and recreation services
721	Hotels
811	Miscellaneous repair services
8111	Automotive repair, services, and parking
812	Personal services
813	Membership organizations
814	Private households

Public Administration

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Table C1. Average Heat Content of Fossil-Fuel Receipts, May 2008

Census Division and State	Coal (Million Btu per Ton)[1]	Petroleum Liquids (Million Btu per Barrel)[2]	Petroleum Coke (Million Btu per Ton)	Natural Gas (Million Btu per Thousand Cubic Feet)[3]
New England	**23.26**	**6.20**	**--**	**1.04**
Connecticut	21.82	5.87	--	1.01
Maine	26.02	6.25	--	1.07
Massachusetts	23.06	6.21	--	1.03
New Hampshire	26.60	5.65	--	1.06
Rhode Island	--	5.80	--	1.02
Vermont	--	--	--	1.00
Middle Atlantic	**22.41**	**5.91**	**29.02**	**1.02**
New Jersey	23.22	5.36	--	1.03
New York	22.06	6.16	29.89	1.02
Pennsylvania	22.40	5.84	28.43	1.03
East North Central	**20.24**	**5.87**	**28.34**	**1.01**
Illinois	17.84	5.77	--	1.02
Indiana	20.76	5.82	--	1.01
Michigan	19.88	5.95	27.91	1.01
Ohio	23.11	5.78	--	1.02
Wisconsin	17.92	5.85	28.37	1.01
West North Central	**16.64**	**5.78**	**28.51**	**1.02**
Iowa	17.02	5.75	29.08	1.01
Kansas	16.92	5.75	28.42	1.03
Minnesota	17.56	5.83	27.67	1.02
Missouri	17.68	5.77	--	1.02
Nebraska	16.99	6.00	--	1.01
North Dakota	13.36	5.75	--	1.03
South Dakota	16.68	5.80	--	1.02
South Atlantic	**23.73**	**6.35**	**28.16**	**1.03**
Delaware	25.09	5.91	--	1.04
District of Columbia	--	--	--	--
Florida	23.76	6.41	28.15	1.03
Georgia	21.87	6.02	28.20	1.04
Maryland	24.88	5.87	--	1.06
North Carolina	24.38	6.12	--	1.02
South Carolina	24.95	5.96	--	1.03
Virginia	24.98	6.05	--	1.03
West Virginia	23.84	5.87	--	1.02
East South Central	**21.77**	**5.80**	**27.94**	**1.03**
Alabama	21.15	5.80	--	1.03
Kentucky	23.17	5.82	27.94	1.01
Mississippi	18.09	6.02	--	1.03
Tennessee	22.03	5.69	--	1.05
West South Central	**16.05**	**6.34**	**28.92**	**1.03**
Arkansas	17.38	5.84	--	1.03
Louisiana	16.36	6.52	29.11	1.03
Oklahoma	17.40	6.37	--	1.03
Texas	15.44	5.79	28.73	1.02
Mountain	**19.24**	**5.42**	**29.15**	**1.03**
Arizona	19.68	5.80	--	1.02
Colorado	19.78	5.28	--	1.04
Idaho	--	--	--	1.02
Montana	16.53	4.60	29.15	1.03
Nevada	22.79	--	--	1.04
New Mexico	18.42	5.66	--	1.03
Utah	22.05	5.88	--	1.05
Wyoming	17.33	5.77	--	.99
Pacific Contiguous	**17.86**	**5.90**	**27.87**	**1.03**
California	23.76	5.79	27.87	1.03
Oregon	16.64	--	--	1.02
Washington	16.64	5.99	--	1.03
Pacific Noncontiguous	**--**	**5.96**	**--**	**1.01**
Alaska	--	5.18	--	1.01
Hawaii	--	6.04	--	--
U.S. Total	**19.97**	**6.20**	**28.42**	**1.03**

[1] Anthracite, bituminous, subbituminous, lignite, waste coal and coal synfuel.
[2] Includes distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Data represent weighted values.

Sources: Energy Information Administration, Form EIA-423 "Monthly Report of Cost and Quality of Fuels for Electric Plants;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table C2. Comparison of Preliminary Monthly Data Versus Final Monthly Data at the U.S. Level, 2004 Through 2006

Item	Mean Absolute Value of Change (Percent) Total (All Sectors)		
	2004	2005	2006
Net Generation			
Coal[1]	.20	.08	.19
Petroleum Liquids[2]	.87	.55	3.27
Petroleum Coke	11.84	4.42	1.05
Natural Gas[3]	1.35	1.16	.84
Other Gases	11.97	4.20	.57
Hydroelectric[4]	.72	2.02	1.51
Nuclear	.01	.20	--
Other[5]	2.45	4.09	.77
Total	**.43**	**.42**	**.29**
Consumption of Fossil Fuels for Electric Generation			
Coal[1]	.45	.51	.10
Petroleum Liquids[2]	.64	2.30	1.86
Petroleum Coke	6.42	3.58	2.09
Natural Gas[3]	1.63	.76	.80
Fuel Stocks[6]			
Coal[1]	.43	.16	.65
Petroleum Liquids[2]	--	--	--
Petroleum Coke	--	--	--
Retail Sales			
Residential	2.37	5.50	2.39
Commercial[7]	9.19	9.18	3.76
Industrial[7]	5.62	2.86	11.47
Other[8]	--	--	--
Transportation[7]	101.97	111.01	107.71
Total	**2.15**	**2.50**	**1.99**
Revenue			
Residential[7]	2.79	3.87	2.32
Commercial[7]	6.68	2.44	11.93
Industrial	25.31	33.15	25.53
Other[8]	--	--	--
Transportation[7]	3.77	58.37	49.90
Total	**7.35**	**6.19**	**8.31**
Average Retail Price			
Residential	2.09	2.43	1.78
Commercial[7]	2.72	6.60	12.85
Industrial[7]	31.18	35.80	14.07
Other[8]	--	--	--
Transportation[7]	114.49	186.74	63.70
Total	**5.90**	**6.12**	**6.90**
Receipts of Fossil Fuels			
Coal[1]	.29	.07	.31
Petroleum Liquids[2]	1.04	.31	.39
Petroleum Coke	.72	.36	.22
Natural Gas[3]	.34	.38	.09
Cost of Fossil Fuels[9]			
Coal[1]	.04	.06	.02
Petroleum Liquids[2]	.46	.13	.14
Petroleum Coke	.54	.37	.29
Natural Gas[3]	.05	.04	.03

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
[4] Includes conventional hydroelectric and hydroelectric pumped storage facilities.
[5] Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
[6] Stocks are end-of-month values.
[7] See technical notes (http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
[8] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartamental sales.
[9] Data represent weighted values.

Notes: • Change refers to the difference between estimates or preliminary monthly data published in the Electric Power Monthly (EPM) and the final monthly data published in the EPM. • Values for 2007 are preliminary.

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 C3. Comparison of Annual Monthly Estimates Versus Annual Data at the U.S. Level, All Sectors 2004 Through 2006

Item	2004			2005			2006		
	Annual Monthly Estimates	Annual Final	Change (percent)	Annual Monthly Estimates	Annual Final	Change (percent)	Annual Monthly Estimates	Annual Final	Change (Percent)
Net Generation (thousand megawatthours)									
Coal[1]	1,976,333	1,978,620	.1	2,014,173	2,013,179	-.1	1,987,224	1,990,926	.2
Petroleum Liquids[2]	99,028	99,915	.9	100,282	100,095	-.2	43,343	44,655	3.0
Petroleum Coke	18,563	20,731	11.7	21,628	22,427	3.7	19,861	19,709	-.8
Natural Gas[3]	699,610	708,854	1.3	751,549	757,974	.9	807,597	813,044	.7
Other Gases	14,990	16,766	11.9	15,644	16,317	4.3	15,970	16,060	.6
Hydroelectric[4]	261,545	259,929	-.6	258,510	263,763	2.0	281,397	282,689	.5
Nuclear	788,556	788,528	--	780,465	781,986	.2	787,219	787,219	--
Other[5]	94,784	97,087	2.4	95,739	99,681	4.1	110,358	110,401	*
Total	**3,953,407**	**3,970,430**	**.4**	**4,037,989**	**4,055,423**	**.4**	**4,052,968**	**4,064,702**	**.3**
Consumption of Fossil Fuels for Electric Generation									
Coal 1,000 tons)[1]	1,029,564	1,026,018	-.3	1,051,177	1,045,878	-.5	1,035,469	1,035,346	*
Petroleum Liquids (1,000 barrels)[2]	170,246	169,799	-.3	172,407	168,700	-2.2	75,634	77,003	1.8
Petroleum Coke (1,000 tons)	7,497	7,942	5.9	8,510	8,511	*	7,634	7,673	.5
Natural Gas (1,000 Mcf)[3]	6,020,335	6,116,574	1.6	6,465,972	6,486,761	.3	6,878,086	6,869,624	-.1
Fuel Stocks for Electric Power Sector[6]									
Coal (1,000 tons)[1]	106,709	106,669	*	101,237	101,137	-.1	139,679	140,964	.9
Petroleum Liquids (1,000 barrels)[2]	45,126	46,750	3.6	48,274	47,414	-1.8	49,189	48,216	-2.0
Petroleum Coke (1,000 tons)	914	937	2.5	531	530	-.3	704	674	-4.3
Retail Sales (Million kWh)									
Residential	1,292,238	1,291,982	*	1,364,788	1,359,227	-.4	1,354,232	1,351,520	-.2
Commercial[7]	1,221,090	1,230,425	.8	1,265,155	1,275,079	.8	1,300,851	1,299,744	-.1
Industrial[7]	1,022,205	1,017,850	-.4	1,021,313	1,019,156	-.2	1,001,929	1,011,298	.9
Other[8]	--	--	--	--	--	--	--	--	--
Transportation[7]	7,896	7,224	-8.5	8,271	7,506	-9.3	8,086	7,358	-9.0
Total	**3,543,429**	**3,547,479**	**.1**	**3,659,527**	**3,660,969**	*****	**3,665,099**	**3,669,919**	**.1**
Retail Revenue (Million Dollars)									
Residential	115,583	115,577	*	128,666	128,393	-.2	140,838	140,582	-.2
Commercial[7]	99,982	100,546	.6	110,287	110,522	.2	121,728	122,914	1.0
Industrial[7]	52,372	53,477	2.1	56,867	58,445	2.8	61,010	62,308	2.1
Other[8]	--	--	--	--	--	--	--	--	--
Transportation[7]	518	519	.2	613	643	4.9	732	702	-4.1
Total	**268,455**	**270,119**	**.6**	**296,434**	**298,003**	**.5**	**324,308**	**326,506**	**.7**
Average Retail Price (Cents/kWh)									
Residential	8.94	8.95	.1	9.43	9.45	.2	10.40	10.40	--
Commercial[7]	8.19	8.17	-.2	8.72	8.67	-.6	9.36	9.46	1.1
Industrial[7]	5.12	5.25	2.5	5.57	5.73	2.9	6.09	6.16	1.2
Other[8]	--	--	--	--	--	--	--	--	--
Transportation[7]	6.56	7.18	9.5	7.42	8.57	15.5	9.06	9.54	5.3
Total	**7.58**	**7.61**	**.4**	**8.10**	**8.14**	**.5**	**8.85**	**8.90**	**.6**
Receipts of Fossil Fuels									
Coal (1,000 tons)[1]	1,026,824	1,002,032	-2.4	1,026,185	1,021,437	-.5	1,052,605	1,079,943	2.6
Petroleum Liquids (1,000 barrels)[2]	161,749	151,821	-6.1	154,902	157,221	1.5	65,771	65,002	-1.2
Petroleum Coke (1,000 tons)	7,398	6,967	-5.8	7,519	7,502	-.2	7,256	7,193	-.9
Natural Gas (1,000 Mcf)[3]	5,906,730	5,734,054	-2.9	5,984,524	6,181,717	3.3	6,691,179	6,675,246	-.2
Cost of Fossil Fuels (Dollars per million Btu)[9]									
Coal[1]	1.36	1.36	--	1.54	1.54	--	1.69	1.69	--
Petroleum Liquids[2]	5.20	5.00	-3.9	7.65	7.59	-.8	8.72	8.68	-.5
Petroleum Coke	.80	.83	3.8	1.12	1.11	-.9	1.30	1.33	2.3
Natural Gas[3]	5.94	5.96	.3	8.20	8.21	.1	6.92	6.94	.3

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
[4] Includes conventional hydroelectric and hydroelectric pumped storage facilities.
[5] Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
[6] Stocks are end-of-month values.
[7] See technical notes (http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
[8] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartamental sales.
[9] Data represent weighted values.
* = Value is less than 0.05.

Notes: • The average revenue per kilowatthour is calculated by dividing revenue by sales. • Mean absolute value of change is the unweighted average of the absolute changes. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Report;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-759, "Monthly Power Plant Report;" Form EIA-861, "Annual Electric Utility Report;" and Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Table C4. Unit-of-Measure Equivalents for Electricity

Unit	Equivalent
Kilowatt (kW)	1,000 (One Thousand) Watts
Megawatt (MW)	1,000,000 (One Million) Watts
Gigawatt (GW)	1,000,000,000 (One Billion) Watts
Terawatt (TW)	1,000,000,000,000 (One Trillion) Watts
Gigawatt	1,000,000 (One Million) Kilowatts
Thousand Gigawatts	1,000,000,000 (One Billion) Kilowatts
Kilowatthours (kWh)	1,000 (One Thousand) Watthours
Megawatthours (MWh)	1,000,000 (One Million) Watthours
Gigawatthours (GWh)	1,000,000,000 (One Billion) Watthours
Terawatthours (TWh)	1,000,000,000,000 (One Trillion) Watthours
Gigawatthours	1,000,000 (One Million) Kilowatthours
Thousand Gigawatthours	1,000,000,000(One Billion Kilowatthours

Source: Energy Information Administration.

References

[1] Bahillo, A. et al. Journal of Energy Resources Technology, "NOx and N2O Emissions During Fluidized Bed Combustion of Leather Wastes." Volume 128, Issue 2, June 2006. pp. 99-103.

[2] Bee, M., Benedetti, R., Espa, G., "A Framework for Cut-off Sampling in Business Survey Design," University of Trent, Discussion Paper No. 9, 2007, http://www-econo.economia.unitn.it/new/pubblicazioni/papers/9_07_**bee**.pdf

[3] Bellhouse, D., Burns, E., Knaub, J. (1997), transcript of the fall 1997 meeting of the American Statistical Association Committee on Energy Statistics, discussion of the use of covariates in surveys, http://www.eia.doe.gov/calendar/asa/111397ASA.doc, pp. 150-185.

[4] Energy Information Administration. *Renewable Energy Annual 2004*. "Average Heat Content of Selected Biomass Fuels." Washington, DC, 2005

[5] Elisson, H, and Elvers, E (2001), "Cut-off sampling and estimation," Statistics Canada International Symposium Series – Proceedings. http://www.statcan.ca/english/freepub/11-522-XIE/2001001/session10/s10a.pdf

[6] Knaub, J.R., Jr. (1989), "Ratio Estimation and Approximate Optimum Stratification in Electric Power Surveys," Proceedings of the Section on Survey Research Methods, American Statistical Association, pp. 848-853. http://www.amstat.org/sections/srms/proceedings/

[7] Knaub, J.R., Jr. (1992), "More Model Sampling and Analyses Applied to Electric Power Data," Proceedings of the Section on Survey Research Methods, American Statistical Association, pp. 876-881. http://www.amstat.org/sections/srms/proceedings/, Figure 1, p. 879.

[8] Knaub, J.R., Jr. (1993), "Alternative to the Iterated Reweighted Least Squares Method: Apparent Heteroscedasticity and Linear Regression Model Sampling," Proceedings of the International Conference on Establishment Surveys, American Statistical Association, pp. 520-525.

[9] Knaub, J.R., Jr. (1994), "Relative Standard Error for a Ratio of Variables at an Aggregate Level Under Model Sampling," Proceedings of the Section on Survey Research Methods, American Statistical Association, pp. 310-312.

[10] Knaub. J.R., Jr. (1996), "Weighted Multiple Regression Estimation for Survey Model Sampling," InterStat, May 1996, http://interstat.statjournals.net/. (Note that there is a shorter version in the ASA Survey Research Methods Section proceedings, 1996.)

[11] Knaub, J.R., Jr. (1999a), "Using Prediction-Oriented Software for Survey Estimation," InterStat, August 1999, http://interstat.statjournals.net/, partially covered in "Using Prediction-Oriented Software for Model-Based and Small Area Estimation," in ASA Survey Research Methods Section proceedings, 1999, and partially covered in "Using Prediction-Oriented Software for Estimation in the Presence of Nonresponse," presented at the International Conference on Survey Nonresponse, 1999.

[12] Knaub, J.R. Jr. (1999b), "Model-Based Sampling, Inference and Imputation," EIA web site: http://www.eia.doe.gov/cneaf/electricity/forms/eiawebme.pdf

[13] Knaub, J.R., Jr. (2000), "Using Prediction-Oriented Software for Survey Estimation - Part II: Ratios of Totals," InterStat, June 2000, http://interstat.statjournals.net/. (Note shorter, more recent version in ASA Survey Research Methods Section proceedings, 2000.)

[14] Knaub, J.R., Jr. (2001), "Using Prediction-Oriented Software for Survey Estimation - Part III: Full-Scale Study of Variance and Bias," InterStat, June 2001, http://interstat.statjournals.net/. (Note another version in ASA Survey Research Methods Section proceedings, 2001.)

[15] Knaub, J.R., Jr. (2002), "Practical Methods for Electric Power Survey Data," InterStat, July 2002, http://interstat.statjournals.net/.

[16] Knaub, J.R., Jr. (2003), "Applied Multiple Regression for Surveys with Regressors of Changing Relevance: Fuel Switching by Electric Power Producers," InterStat, May 2003, http://interstat.statjournals.net/. (Note another version in ASA Survey Research Methods Section proceedings, 2003.)

[17] Knaub, J.R., Jr. (2004), "Modeling Superpopulation Variance: Its Relationship to Total Survey Error," InterStat, August 2004, http://interstat.statjournals.net/. (Note another version in ASA Survey Research Methods Section proceedings, 2004.)

[18] Knaub, J.R., Jr. (2005), "Classical Ratio Estimator," InterStat, October 2005, http://interstat.statjournals.net/.

[19] Knaub, J.R., Jr. (2007a), "Cutoff Sampling and Inference," InterStat, April 2007, http://interstat.statjournals.net/.

[20] Knaub, J.R., Jr. (2007b), "Model and Survey Performance Measurement by the RSE and RSESP," Proceedings of the Section on Survey Research Methods, American Statistical Association, pp. 2730-2736. http://www.amstat.org/sections/srms/proceedings/

[21] Knaub, J.R., Jr. (2008), forthcoming. "Cutoff Sampling." Definition in *Encyclopedia of Survey Research Methods*, Editor: Paul J. Lavrakas, Sage, to appear.

[22] Penn State Agricultural College Agricultural and Biological Engineering and Council for Solid Waste Solutions. Garth, J. and Kowal, P. *Resource Recovery, Turning Waste into Energy,* University Park, PA, 1993

[23] Royall, R.M. (1970), "On Finite Population Sampling Theory Under Certain Linear Regression Models," Biometrika, 57, pp. 377-387.

[24] Utah State University Recycling Center Frequently Asked Questions. Published at http://www.usu.edu/recycle/faq.htm. Accessed December 2006

[25] Waugh, S., Norman, K. and Knaub, J. (2003) "Proposed EIA Guidance on Relative Standard Errors (RSEs)," Presentation to the American Statistical Association Committee on Energy Statistics, October 17, 2003, http://www.eia.doe.gov/smg/asa_meeting_2003/fall/files/rseguidance.pdf

Glossary

Anthracite: The highest rank of coal; used primarily for residential and commercial space heating. It is a hard, brittle, and black lustrous coal, often referred to as hard coal, containing a high percentage of fixed carbon and a low percentage of volatile matter. The moisture content of fresh-mined anthracite generally is less than 15 percent. The heat content of anthracite ranges from 22 to 28 million Btu per ton on a moist, mineral-matter-free basis. The heat content of anthracite coal consumed in the United States averages 25 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter). *Note:* Since the 1980's, anthracite refuse or mine waste has been used for steam electric power generation. This fuel typically has a heat content of 15 million Btu per ton or less.

Ash: Impurities consisting of silica, iron, aluminum, and other noncombustible matter that are contained in coal. Ash increases the weight of coal, adds to the cost of handling, and can affect its burning characteristics. Ash content is measured as a percent by weight of coal on a "received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

Ash Content: The amount of ash contained in the fuel (except gas) in terms of percent by weight.

Average Retail Price of Electricity (formerly known as Average Revenue per Kilowatthour): The average revenue per kilowatthour of electricity sold by sector (residential, commercial, industrial, or other) and geographic area (State, Census division, and national), is calculated by dividing the total monthly revenue by the corresponding total monthly sales for each sector and geographic area.

Barrel: A unit of volume equal to 42 U.S. gallons.

Biomass: Organic non-fossil material of biological origin constituting a renewable energy resource.

Bituminous Coal: A dense coal, usually black, sometimes dark brown, often with well-defined bands of bright and dull material, used primarily as fuel in steam-electric power generation, with substantial quantities also used for heat and power applications in manufacturing and to make coke. Bituminous coal is the most abundant coal in active U.S. mining regions. Its moisture content usually is less than 20 percent. The heat content of bituminous coal ranges from 21 to 30 million Btu per ton on a moist, mineral-matter-free basis. The heat content of bituminous coal consumed in the United States averages 24 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

British Thermal Unit: The quantity of heat required to raise the temperature of 1 pound of liquid water by 1 degree Fahrenheit at the temperature at which water has its greatest density (approximately 39 degrees Fahrenheit).

Btu: The abbreviation for British thermal unit(s).

Capacity: See Generator Capacity and Generator Name Plate Capacity (Installed).

Census Divisions: Any of nine geographic areas of the United States as defined by the U.S. Department of Commerce, Bureau of the Census. The divisions, each consisting of several States, are defined as follows:

1) *New England:* Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont;
2) *Middle Atlantic*: New Jersey, New York, and Pennsylvania;
3) *East North Central:* Illinois, Indiana, Michigan, Ohio, and Wisconsin;
4) *West North Central*: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota;
5) *South Atlantic*: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia;
6) *East South Central*: Alabama, Kentucky, Mississippi, and Tennessee;
7) *West South Central:* Arkansas, Louisiana, Oklahoma, and Texas;
8) *Mountain:* Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming;
9) *Pacific:* Alaska, California, Hawaii, Oregon, and Washington.

Note: Each division is a sub-area within a broader Census Region. In some cases, the Pacific division is subdivided into the Pacific Contiguous area (California, Oregon, and Washington) and the Pacific Noncontiguous area (Alaska and Hawaii).

Coal: A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Coal Synfuel: Coal-based solid fuel that has been processed by a coal synfuel plant; and coal-based fuels such as briquettes, pellets, or extrusions, which are formed from fresh or recycled coal and binding materials.

Coke (Petroleum): A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Combined Cycle: An electric generating technology in which electricity is produced from otherwise lost waste heat exiting from one or more gas (combustion) turbine-generators. The exiting heat from the combustion turbine(s) is routed to a conventional boiler or to a heat recovery steam generator for utilization by a steam turbine in the production of additional electricity.

Combined Heat and Power (CHP): Includes plants designed to produce both heat and electricity from a single heat source. *Note:* This term is being used in place of the term "cogenerator" that was used by EIA in the past. CHP better describes the facilities because some of the plants included do not produce heat and power in a sequential fashion and, as a result, do not meet the legal definition of cogeneration specified in the Public Utility Regulatory Policies Act (PURPA).

Commercial Sector: An energy-consuming sector that consists of service-providing facilities and equipment of: businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. It also includes sewage treatment facilities. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment. *Note:* This sector includes generators that produce electricity and/or useful thermal output primarily to support the activities of the above-mentioned commercial establishments.

Consumption (Fuel): The use of energy as a source of heat or power or as a raw material input to a manufacturing process.

Cost: The amount paid to acquire resources, such as plant and equipment, fuel, or labor services.

Demand (Electric): The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

Diesel: A distillate fuel oil that is used in diesel engines such as those used for transportation and for electric power generation.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1) *No. 1 Distillate:* A light petroleum distillate that can be used as either a diesel fuel (see No. 1 Diesel Fuel) or a fuel oil. See No. 1 Fuel Oil.

   - *No. 1 Diesel Fuel:* A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines, such as those in city buses and similar vehicles. See No. 1 Distillate above.

   - *No. 1 Fuel Oil:* A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See No. 1 Distillate above.

2) *No. 2 Distillate:* A petroleum distillate that can be used as either a diesel fuel (see No. 2 Diesel Fuel definition below) or a fuel oil. See No. 2 Fuel oil below.

   - *No. 2 Diesel Fuel:* A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See No. 2 Distillate above.

3) *No. 4 Fuel:* A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

   - *No. 4 Diesel Fuel and No. 4 Fuel Oil: See* No. 4 Fuel above.

Electric Industry Restructuring: The process of replacing a monopolistic system of electric utility suppliers with competing sellers, allowing individual retail customers to choose their supplier but still receive delivery over the power lines of the local utility. It includes the reconfiguration of vertically integrated electric utilities.

Electric Plant (Physical): A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

Electric Power Sector: An energy-consuming sector that consists of electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public-- i. e., North American Industry Classification System 22 plants.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. *Note:* Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, "electric utility" currently has inconsistent interpretations from State to State.

Electricity: A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change.

Electricity Generation: The process of producing electric energy or the amount of electric energy produced by transforming other forms of energy, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

Electricity Generators: The facilities that produce only electricity, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

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 Conservation Features: This includes building shell conservation features, HVAC conservation features, lighting conservation features, any conservation features, and other conservation features incorporated by the building. However, this category does not include any demand-side management (DSM) program participation by the building. Any DSM program participation is included in the DSM Programs.

Energy Efficiency: Refers to programs that are aimed at reducing the energy used by specific end-use devices and systems, typically without affecting the services provided. These programs reduce overall electricity consumption (reported in megawatthours), often without explicit consideration for the timing of program-induced savings. Such savings are generally achieved by substituting technically more advanced equipment to produce the same level of end-use services (e.g. lighting, heating, motor drive) with less electricity. Examples include high-efficiency appliances, efficient lighting programs, high-efficiency heating, ventilating and air conditioning (HVAC) systems or control modifications, efficient building design, advanced electric motor drives, and heat recovery systems.

Energy Service Provider: An energy entity that provides service to a retail or end-use customer.

Energy Source: Any substance or natural phenomenon that can be consumed or transformed to supply heat or power. Examples include petroleum, coal, natural gas, nuclear, biomass, electricity, wind, sunlight, geothermal, water movement, and hydrogen in fuel cells.

Energy-Only Service: Retail sales services for which the company provided only the energy consumed, where another entity provides delivery services.

Fossil Fuel: An energy source formed in the earths crust from decayed organic material. The common fossil fuels are petroleum, coal, and natural gas.

Franchised Service Area: A specified geographical area in which a utility has been granted the exclusive right to serve customers. A franchise allows an entity to use city streets, alleys and other public lands in order to provide, distribute, and sell services to the community.

Fuel: Any material substance that can be consumed to supply heat or power. Included are petroleum, coal, and natural gas (the fossil fuels), and other consumable materials, such as uranium, biomass, and hydrogen.

Gas: A fuel burned under boilers and by internal combustion engines for electric generation. These include natural, manufactured and waste gas.

Gas Turbine Plant: An electric generating facility in which the prime mover is a gas (combustion) turbine. A gas turbine typically consists of an air compressor and one or more combustion chambers where either liquid or gaseous fuel is burned. The resulting hot gases are passed through the turbine where they expand to drive both an electric generator and the compressor.

Generating Unit: Any combination of physically connected generators, reactors, boilers, combustion turbines, or other prime movers operated together to produce electric power.

Generator: A machine that converts mechanical energy into electrical energy.

Generator Capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, adjusted for ambient conditions.

Generator Nameplate Capacity (Installed): The maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.

Geothermal: Pertaining to heat within the Earth.

Geothermal Energy: Hot water or steam extracted from geothermal reservoirs in the earth's crust. Water or steam extracted from geothermal reservoirs can be used for geothermal heat pumps, water heating, or electricity generation.

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

Gross Generation: The total amount of electric energy produced by generating units and measured at the generating terminal in kilowatthours (kWh) or megawatthours (MWh).

Heat Content: The amount or number of British thermal units (Btu) produced by the combustion of fuel, measured in Btu/unit of measure.

Hydroelectric Power: The production of electricity from the kinetic energy of falling water.

Hydroelectric Power Generation: Electricity generated by an electric power plant whose turbines are driven by falling water. It includes electric utility and industrial generation of hydroelectricity, unless otherwise specified. Generation is reported on a net basis, i.e., on the amount of electric energy generated after the electric energy consumed by station auxiliaries and the losses in the transformers that are considered integral parts of the station are deducted.

Hydroelectric Pumped Storage: Hydroelectricity that is generated during peak loads 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.

Hydrogen: A colorless, odorless, highly flammable gaseous element. It is the lightest of all gases and the most abundant element in the universe, occurring chiefly in combination with oxygen in water and also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Independent Power Producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities for the generation of electricity for use primarily by the public, and that is not an electric utility.

Industrial Sector: An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing (NAICS codes 31-33); agriculture, forestry, and hunting (NAICS code 11); mining, including oil and gas extraction (NAICS code 21); natural gas distribution (NAICS code 2212); and construction (NAICS code 23). Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products. *Note:* This sector includes generators that produce electricity and/or useful thermal output primarily to support the above-mentioned industrial activities.

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.

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 electric

plants. The plant is usually operated during periods of high demand for electricity.

Investor-Owned Utility (IOU): A privately-owned electric utility whose stock is publicly traded. It is rate regulated and authorized to achieve an allowed rate of return.

Jet Fuel: A refined petroleum product used in jet aircraft engines. It includes kerosene-type jet fuel and naphtha-type jet fuel.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Light Oil: Lighter fuel oils distilled off during the refining process. Virtually all petroleum used in internal combustion and gas-turbine engines is light oil.

Lignite: The lowest rank of coal, often referred to as brown coal, used almost exclusively as fuel for steam-electric power generation. It is brownish-black and has a high inherent moisture content, sometimes as high as 45 percent. The heat content of lignite ranges from 9 to 17 million Btu per ton on a moist, mineral-matter-free basis. The heat content of lignite consumed in the United States averages 13 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

Manufactured Gas: A gas obtained by destructive distillation of coal, or by thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, and carbureted water gas

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts of electricity.

Megawatthour (MWh): One million watthours.

Municipal Utility: A nonprofit utility, owned by a local municipality and operated as a department thereof, governed by a city council or an independently elected or appointed board; primarily involved in the distribution and/or sale of retail electric power.

Natural Gas: A gaseous mixture of hydrocarbon compounds, the primary one being methane. *Note:* The Energy Information Administration measures wet natural gas and its two sources of production, associated/dissolved natural gas and nonassociated natural gas, and dry natural gas, which is produced from wet natural gas.

1) *Wet Natural Gas:* A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in porous rock formations at reservoir conditions. The principal hydrocarbons normally contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases that may be present in reservoir natural gas are water vapor, carbon dioxide, hydrogen sulfide, nitrogen and trace amounts of helium. Under reservoir conditions, natural gas and its associated liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances. *Note*: The Securities and Exchange Commission and the Financial Accounting Standards Board refer to this product as natural gas.

   - Associated-dissolved natural gas: Natural gas that occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved gas).
   - Nonassociated natural gas: Natural gas that is not in contact with significant quantities of crude oil in the reservoir.

2) *Dry Natural Gas*: Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. *Note*: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute.

Net Generation: The amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. *Note*: Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.

Net Summer Capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of summer peak demand (period of May 1 through October 31). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

Net Winter Capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of peak winter demand (period of November 1 though April 30). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

1) Electric Reliability Council of Texas (ERCOT),
2) Florida Reliability Coordinating Council (FRCC),
3) Midwest Reliability Organization (MRO),
4) Northeast Power Coordinating Council (NPCC),
5) Reliability*F*irst Corporation (RFC),
6) Southeastern Electric Reliability Council (SERC),
7) Southwest Power Pool (SPP), and the
8) Western Energy Coordinating Council (WECC).

North American Industry Classification System (NAICS): A set of codes that describes the possible purposes of a facility.

Nuclear Electric Power: Electricity generated by an electric power plant whose turbines are driven by steam produced by the heat from the fission of nuclear fuel in a reactor.

Other Customers: Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, sales for irrigation, and interdepartmental sales.

Other Generation: Electricity originating from these sources: manufactured, supplemental gaseous fuel, propane, and waste gasses, excluding natural gas; biomass; geothermal; wind; solar thermal; photovoltaic; synthetic fuel; purchased steam; and waste oil energy sources.

Percent Change: The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted from it; this new number is divided by the absolute value of the previous value; then this new number is multiplied by 100.

Petroleum: A broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids. *Note:* Volumes of finished petroleum products include nonhydrocarbon compounds, such as additives and detergents, after they have been blended into the products.

Petroleum Coke: See Coke (Petroleum).

Photovoltaic Energy: Direct-current electricity generated from sunlight through solid-state semiconductor devices that have no moving parts.

Plant: A term commonly used either as a synonym for an industrial establishment or a generation facility or to refer to a particular process within an establishment.

Power: The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

Power Production Plant: All the land and land rights, structures and improvements, boiler or reactor vessel equipment, engines and engine-driven generator, turbo generator units, accessory electric equipment, and miscellaneous power plant equipment are grouped together for each individual facility.

Production (Electric): Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

Propane: A normally gaseous straight-chain hydrocarbon, (C3H8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D 1835.

Public Street and Highway Lighting Service: Includes electricity supplied and services rendered for the purpose 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.

Railroad and Railway Electric Service: Electricity supplied 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.

Receipts: Purchases of fuel.

Relative Standard Error: The standard deviation of a distribution divided by the arithmetic mean, sometimes multiplied by 100. It is used for the purpose of comparing the variabilities of frequency distributions but is sensitive to errors in the means.

Residential: An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

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.

Revenues: 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.

Sales: The transfer of title to an energy commodity from a seller to a buyer for a price or the quantity transferred during a specified period.

Service Classifications (Sectors): 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.

Service to Public Authorities: Public authority service includes electricity supplied and services rendered to municipalities or divisions or agencies of State and Federal governments, under special contracts or agreements or service classifications applicable only to public authorities.

Solar Energy: The radiant energy of the sun that can be converted into other forms of energy, such as heat or electricity. Electricity produced from solar energy heats a medium that powers an electricity-generating device.

State Power Authority: A nonprofit utility owned and operated by a state government agency, primarily involved in the generation, marketing, and/or transmission of wholesale electric power.

Steam-Electric Power 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.

Stocks of Fuel: A supply of fuel accumulated for future use. This includes coal and fuel oil stocks at the plant site, in coal cars, tanks, or barges at the plant site, or in separate storage sites.

Subbituminous Coal: A coal whose properties range from those of lignite to those of bituminous coal and used primarily as fuel for steam-electric power generation. It may be dull, dark brown to black, soft and crumbly, at the lower end of the range, to bright, jet black, hard, and relatively strong, at the upper end. Subbituminous coal contains 20 to 30 percent inherent moisture by weight. The heat content of subbituminous coal ranges from 17 to 24 million Btu per ton on a moist, mineral-matter-free basis. The heat content of subbituminous coal consumed in the United States averages 17 to 18 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note*: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Sulfur Content: The amount of sulfur contained in the fuel (except gas) in terms of percent by weight.

Supplemental Gaseous Fuel Supplies: Synthetic natural gas, propane-air, coke oven gas, refinery gas,

biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

Synthetic Fuel: A gaseous, liquid, or solid fuel that does not occur naturally. Synfuels can be made from coal (coal gasification or coal liquefaction), petroleum products, oil shale, tar sands, or plant products. Among the synfuels are various fuel gases, including but not restricted to substitute natural gas, liquid fuels for engines (e.g., gasoline, diesel fuel, and alcohol fuels) and burner fuels (e.g., fuel heating oils).

Terrawatt: One trillion watts.

Terrawatthour: One trillion kilowatthours.

Ton: A unit of weight equal to 2,000 pounds.

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.

Useful Thermal Output: The thermal energy made available in a combined heat or power system for use in any industrial or commercial process, heating or cooling application, or delivered to other end users, i.e., total thermal energy made available for processes and applications other than electrical generation.

Waste Coal: As a fuel for electric power generation, waste coal includes anthracite refuse or mine waste, waste from anthracite preparation plants, and coal recovered from previously mined sites.

Waste Gases: As a fuel for electric power generation, waste gasses are those gasses that are produced from gasses recovered from a solid-waste or wastewater treatment facility, or the gaseous by-products of oil-refining processes.

Waste Oil: As a fuel for electric power generation, waste oil includes recycled motor oil, and waste oil from transformers.

Watt (W): The unit of electrical power equal to one ampere under a pressure of one volt. A Watt is equal to 1/746 horsepower.

Watthour (Wh): The electrical energy unit of measure equal to one watt of power supplied to, or taken from, an electric circuit steadily for one hour.

Wind Energy: The kinetic energy of wind converted into mechanical energy by wind turbines (i.e., blades rotating from the hub) that drive generators to produce electricity.

Year to Date: The cumulative sum of each month's value starting with January and ending with the current month of the data.