

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.

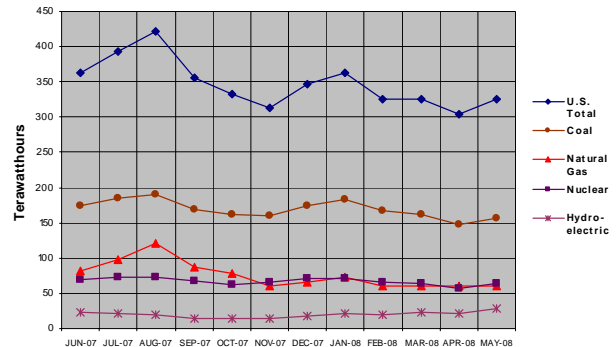
Coal generation in May 2008 was 1.1 percent lower than it was in May 2007. Net generation attributable to nuclear sources was 0.4 percent lower than the year before, primarily because of refueling outages in Tennessee at the Sequoyah facility and in South Carolina at the Catawba and V C Summer plants. 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.

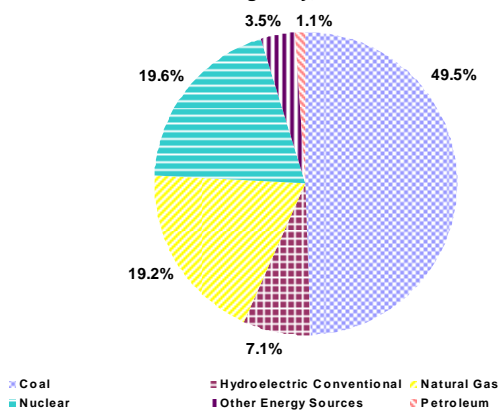
Year-to-date, consumption of coal increased by 1.4 percent. Natural gas consumption decreased by 1.3 percent, while the consumption of petroleum liquids and petroleum coke decreased by 49.1 percent and 15.2 percent, respectively.

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 petroleum¹.

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 2007².

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

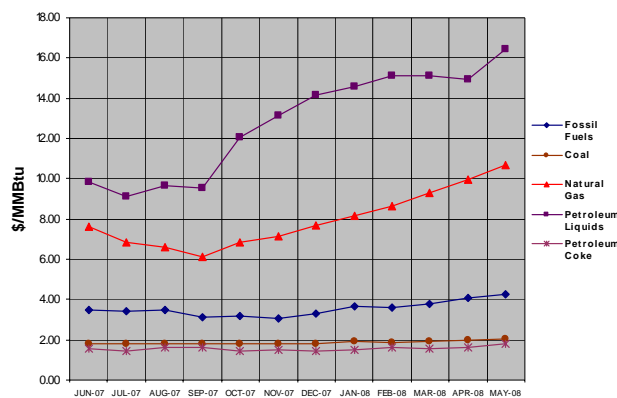
¹ Energy Information Administration, Petroleum Navigator, Weekly Crude Oil Prices, http://tonto.eia.doe.gov/dnav/pet/pet_pri_wco_k_w.htm

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

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 2007³.

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 kilowatt-hour (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.

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

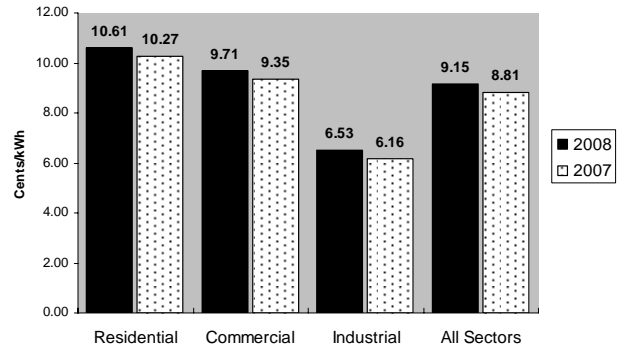


Table ES1.A. Total Electric Power Industry Summary Statistics, 2008 and 2007

May											
Net Generation and Consumption of Fuels											
Items	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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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
PacificCorp	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	Sirant 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	Coletto 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
Dynergy	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	Energy 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	Birchwood Power	VA	54304	238	118	May 09, 2008	J-Power
Southaven Operating Services	Southaven 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.