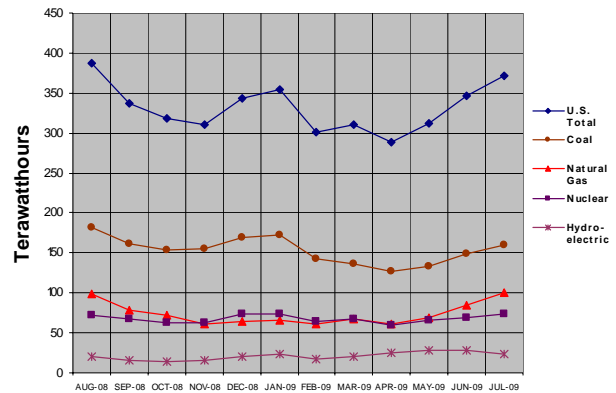


Executive Summary

Generation: Net generation in the United States dropped by 7.6 percent from July 2008 to July 2009. This was the 12th consecutive month that net generation was down compared to the same calendar month in the prior year. The Commerce Department reported that real gross domestic product decreased 0.7 percent from the first quarter of 2009 to the second quarter of 2009. Continuing to reflect this decline, industrial production in July 2009, as reported by the Federal Reserve, was 13.1 percent lower than it had been in July 2008, the 13th consecutive month that same-month industrial production was lower than it had been in the previous year. The decline in net generation is also consistent with the National Oceanic and Atmospheric Administration's (NOAA's) population-weighted Residential Energy Demand Temperature Index (REDTI) for July 2009, which was "approximately 13.3 percent below average consumption." NOAA attributes the low value to temperatures that were cooler-than-average in the northeast.

The drop in coal-fired generation was the largest absolute fuel-specific decline from July 2008 to July 2009 as it fell by 28,209 thousand megawatthours, or 15.0 percent. Declines in West Virginia, Indiana, Alabama, Ohio, Pennsylvania, Tennessee, Florida, and North Carolina accounted for 54.3 percent of the national decrease in coal-fired generation. The July decline was the seventh consecutive month of historically large drops in coal-fired generation from the same month in the prior year, though it was not as precipitous as the drop of 15.3 percent in March or the decline of 15.1 percent in February. Generation from natural gas-fired plants was much more similar to the July 2008 level as it was up by only 883 thousand megawatthours or 0.9 percent. The natural gas-fired increase – small though it was in percentage terms – was the largest absolute fuel-specific increase. Generation from conventional hydroelectric sources was down by 6.4 percent from July 2008 to July 2009. Nuclear generation was down 1.8 percent. Net generation from wind sources was 18.5 percent higher and was the second largest absolute increase after natural gas. Petroleum liquid-fired generation was down by 27.9 percent compared to a year ago, and its overall share of net generation continued to be quite small compared to coal, nuclear, natural gas-fired, and hydroelectric sources.

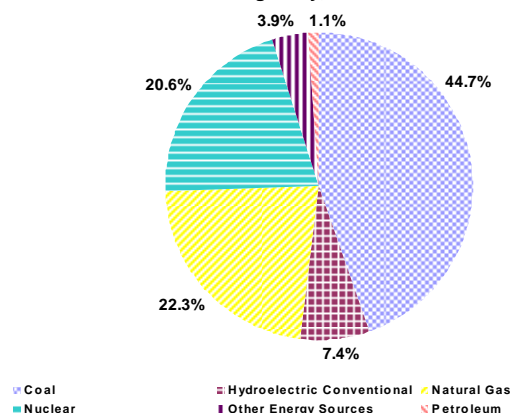
Figure 1: Net Generation by Major Energy Source: Total (All Sectors), August 2008 through July 2009



Year-to-date, total net generation was down 5.4 percent from 2008 levels. Net generation attributable to coal-fired plants was down 13.1 percent. Nuclear generation was up by 0.9 percent. Generation from petroleum liquids was down by 8.6 percent, while natural gas-fired generation was up by 1.7 percent year-to-date. The year-to-date wind generation total was up by 23.7 percent.

Year-to-date, coal-fired plants contributed 44.7 percent of the Nation's electric power. Nuclear plants contributed 20.6 percent, while 22.3 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. Conventional hydroelectric power provided 7.4 percent of the total, while other renewables (biomass, geothermal, solar, and wind) and other miscellaneous energy sources generated the remaining 3.7 percent of electric power (Figure 2).

Figure 2: Net Generation Shares by Energy Source: Total (All Sectors), Year-to-Date through July, 2009



Consumption of Fuels: Consumption of coal for power generation in July 2009 was down by 13.8 percent compared to July 2008. For the same time period, consumption of petroleum liquids was down by 27.6 percent, while petroleum coke increased by 2.2 percent. Consumption of natural gas decreased by 0.4 percent.

Fuel Stocks, Electric Power Sector, July 2009

Total electric power sector coal stocks increased between July 2008 and July 2009 by 51.8 million tons. Stocks of bituminous coal (including coal synfuel) increased by 61.4 percent, or 34.6 million tons between July 2008 and July 2009 (from 56.3 to 90.9 million tons). Subbituminous coal stocks grew by 15.6 million tons between July 2008 and July 2009 (from 83.4 to 99.0 million tons). July 2009 was the twelfth month in a row that coal stocks were higher than the same month in the prior year.

Electric power sector liquid petroleum stocks totaled 43.5 million barrels at the end of July 2009, a decrease of 1.2 percent (0.5 million barrels) from July 2008. July 2009 stocks were 0.6 percent (0.3 million barrels) lower than at the end of June 2009.

Fuel Receipts and Costs, All Sectors, July 2009

In July 2009, the price of coal and petroleum increased from the previous month, while the price of natural gas went down. Receipts of coal increased slightly and natural gas receipts increased significantly. There was a sizeable decrease in petroleum receipts. Most notable was the 30.8-percent decrease in the year-to-date overall price of fossil fuels, including a 53.3-percent drop in the cost of natural gas.

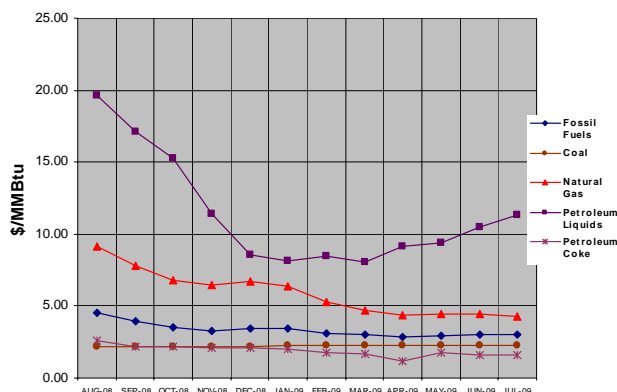
The average price paid for coal in July 2009 was \$2.24 per MMBtu, up 0.4 percent from the price paid in June. It was 6.2 percent higher when compared with the July 2008 price of \$2.11 per MMBtu. Receipts of coal in July were 83.5 million tons, up 4.1 percent when compared with June 2009 data and down 7.8 percent from July 2008.

The average price paid for petroleum liquids increased from \$10.50 per MMBtu in June 2009 to \$11.29 in July. This was a 7.5-percent increase from June and a 44.9-percent decrease from July 2008. Receipts of petroleum liquids in July 2009 were 4.3 million barrels, a decrease of 16.1 percent from June 2009 and 26.1 percent from July 2008.

The average price paid for natural gas by electricity generators in July was \$4.28 per MMBtu, a 3.2-percent decrease from the June 2009 level of \$4.42 and a 63.9-percent decrease from July 2008. Receipts of natural gas were 876.1 million Mcf, up 17.8 percent from June 2009 and down 0.4 percent from July 2008.

The overall price paid by electricity generating plants for fossil fuels was \$3.04 per MMBtu in July 2009, a 0.3-percent increase from June 2009 and a 45.3-percent decrease from July 2008. Year-to-date (January through July) 2009 prices compared to the same period last year were up 12.5 percent for coal, down 45.3 percent for petroleum liquids, and down 53.3 percent for natural gas. Year-to-date 2009 receipts compared to the same period last year were down 5.4 percent for coal, down 2.0 percent for petroleum, and up 0.2 percent for natural gas.

Figure 3: Electric Power Industry Fuel Costs, August 2008 through July 2009



Sales, Revenue, and Average Retail Price, July 2009

The average retail price of electricity for July 2009 was 10.42 cents per kilowatt-hour (kWh), 1.8 percent higher than June 2009 when the average retail price of electricity was 10.24 cents per kWh, but 2.9 percent lower than July 2008, when the price was 10.73 cents per kWh. Retail sales between July 2008 and July 2009 decreased 6.5 percent. The average price of residential electricity for July 2009 decreased 0.18 cents per kWh to 11.96 cents per kWh from July 2008 and was up from 11.91 cents per kWh in June 2009. At 11.96 cents per kWh, the average residential price of electricity decreased by 1.5 percent from July 2008.

Sales: For July 2009, sales in the residential sector decreased by 4.0 percent, while sales in the commercial and industrial sectors decreased by 5.2 and 12.5 percent, respectively, as compared to July 2008. For the month, total retail sales were 336.1 billion kWh, an increase of 33.0 billion kWh from June 2009, and a decrease of 6.5 percent or 23.3 billion kWh from July 2008. Year-to-date 2009, sales were 2,062.3 billion kWh, a 5.1-percent decrease from the same period in 2008.

Revenue: Total retail revenues in July 2009 were \$35.0 billion, reflecting a decrease in revenue of 9.2 percent from July 2008, and a 12.8-percent increase from June 2009. For July 2009, residential sector retail revenues decreased 5.5 percent from July 2008, while the commercial and industrial sector retail revenues decreased by 8.6 percent and 20.0 percent, respectively. Year-to-date 2009, revenue decreased by 1.7-percent from the same period in 2008.

Average Retail Price: For the month, average residential retail prices increased to 11.96 cents per kWh from 11.91 cents per kWh in June 2009, although they were 1.5 percent lower than July 2008 when the price was 12.14 cents per kWh. The July 2009 average commercial retail price was 10.72 cents per kWh, a 3.5-percent decrease from July 2008 and up 2.0 percent from June 2009. The average industrial retail price for July 2009 fell to 7.12 cents per kWh, an 8.5-percent decrease from July 2008 and down from 7.18 cents per kWh in June 2009. Year-to-date 2009, average retail prices increased to 9.95 cents per kWh, a 3.5-percent increase over the same period for 2008 (Figure 4).

Figure 4: Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through July 2009 and 2008

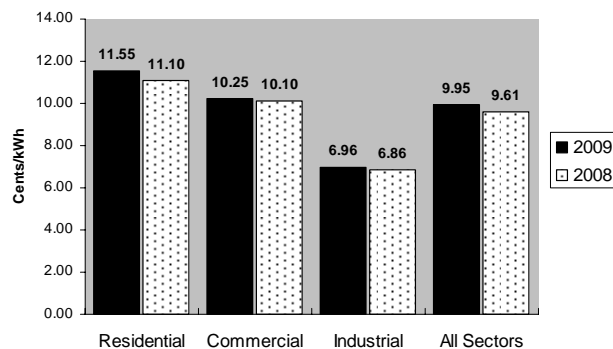


Table ES1.A. Total Electric Power Industry Summary Statistics, 2009 and 2008

July											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	Jul 2009	Jul 2008	% Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Net Generation (thousand megawatthours)											
Coal ¹	159,404	187,613	-15.0	119,288	138,565	38,664	47,324	104	122	1,348	1,603
Petroleum Liquids ²	2,117	2,938	-27.9	1,682	2,028	338	785	10	10	86	113
Petroleum Coke.....	1,206	1,157	4.2	510	495	569	538	--	--	127	124
Natural Gas ³	100,664	99,781	.9	37,293	34,394	56,419	58,031	355	354	6,597	7,001
Other Gases ⁴	945	1,165	-18.9	8	4	279	331	--	--	658	830
Nuclear.....	72,949	74,318	-1.8	39,076	40,097	33,873	34,221	--	--	--	--
Hydroelectric Conventional.....	23,225	24,811	-6.4	21,061	22,714	2,016	1,959	4	7	143	131
Other Renewables.....	10,560	10,162	3.9	864	856	7,209	6,626	143	147	2,344	2,533
Wood and Wood-Derived Fuels ⁵	3,238	3,457	-6.3	156	148	782	835	2	2	2,298	2,472
Other Biomass ⁶	1,470	1,475	-.4	103	101	1,180	1,168	141	145	45	61
Geothermal.....	1,225	1,304	-6.0	100	105	1,126	1,199	--	--	--	--
Solar Thermal and Photovoltaic ⁷	108	114	-5.3	2	1	106	112	--	--	--	--
Wind.....	4,519	3,813	18.5	503	500	4,016	3,312	--	--	--	--
Hydroelectric Pumped Storage.....	-439	-799	45.1	-320	-474	-119	-325	--	--	--	--
Other Energy Sources ⁸	999	942	6.0	45	51	562	542	68	69	324	281
All Energy Sources.....	371,631	402,088	-7.6	219,508	238,730	139,811	150,031	685	709	11,627	12,618
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons) ¹	84,650	98,234	-13.8	62,635	71,910	21,525	25,763	30	35	460	525
Petroleum Liquids (1000 bbls) ²	3,635	5,022	-27.6	3,007	3,617	509	1,262	13	15	107	129
Petroleum Coke (1000 tons).....	448	439	2.2	192	192	223	215	--	--	34	31
Natural Gas (1000 Mcf) ³	795,274	798,340	-.4	321,803	307,137	425,728	442,552	2,777	2,684	44,967	45,968
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons) ¹	1,751	2,001	-12.5	--	--	333	342	110	143	1,308	1,515
Petroleum Liquids (1000 bbls) ²	469	630	-25.4	--	--	93	114	11	18	365	498
Petroleum Coke (1000 tons).....	86	105	-18.5	--	--	12	11	--	--	74	94
Natural Gas (1000 Mcf) ³	66,382	73,170	-9.3	--	--	27,702	32,983	2,003	2,358	36,677	37,829
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons) ¹	86,401	100,235	-13.8	62,635	71,910	21,858	26,105	141	178	1,768	2,041
Petroleum Liquids (1000 bbls) ²	4,105	5,652	-27.4	3,007	3,617	602	1,376	24	33	473	626
Petroleum Coke (1000 tons).....	534	544	-1.8	192	192	235	226	--	--	107	125
Natural Gas (1000 Mcf) ³	861,656	871,510	-1.1	321,803	307,137	453,430	475,535	4,780	5,042	81,644	83,797
Fuel Stocks (end-of-month)											
Coal (1000 tons) ⁹	199,515	146,889	35.8	155,212	114,036	40,840	30,196	363	373	3,099	2,284
Petroleum Liquids (1000 bbls) ²	49,830	46,580	7.0	27,443	28,940	16,017	15,066	529	324	5,840	2,250
Petroleum Coke (1000 tons).....	1,199	1,135	5.6	585	381	183	408	*	--	431	347

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)		
	Jul 2009	Jul 2008	% Change	Jul 2009	Jul 2008	% Change	Jul 2009	Jul 2008	% Change
Residential.....	137,443	143,203	-4.0	16,431	17,389	-5.5	11.96	12.14	-1.5
Commercial ¹¹	122,889	129,661	-5.2	13,169	14,407	-8.6	10.72	11.11	-3.5
Industrial ¹¹	75,096	85,846	-12.5	5,343	6,678	-20.0	7.12	7.78	-8.5
Transportation ¹¹	653	644	1.3	76	79	-3.3	11.72	12.28	-4.6
All Sectors.....	336,081	359,355	-6.5	35,019	38,554	-9.2	10.42	10.73	-2.9

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. The new methodology was retroactively applied to 2004-2007. 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 2008 and 2009 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;" Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date 2009 and 2008

January through July											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	2009	2008	% Change	2009	2008	2009	2008	2009	2008	2009	2008
Net Generation (thousand megawatthours)											
Coal ¹	1,019,680	1,173,748	-13.1	755,625	868,882	254,790	294,131	645	711	8,619	10,025
Petroleum Liquids ²	17,004	18,600	-8.6	11,359	12,670	4,646	5,038	90	54	910	837
Petroleum Coke.....	8,235	8,206	.4	3,538	3,276	3,824	4,064	2	3	871	863
Natural Gas ³	510,063	501,709	1.7	185,837	178,349	279,571	276,324	2,353	2,364	42,301	44,672
Other Gases ⁴	5,644	7,401	-23.7	38	20	1,626	2,078	--	--	3,981	5,303
Nuclear.....	471,368	467,379	.9	248,634	248,081	222,734	219,298	--	--	--	--
Hydroelectric Conventional.....	169,032	160,872	5.1	153,356	145,530	14,430	13,963	63	55	1,185	1,323
Other Renewables.....	78,518	73,321	7.1	7,326	6,526	55,081	49,051	923	981	15,188	16,763
Wood and Wood-Derived Fuels ⁵	20,933	22,611	-7.4	989	1,085	5,043	5,145	14	14	14,887	16,367
Other Biomass ⁶	9,755	10,120	-3.6	700	707	7,845	8,051	910	966	300	396
Geothermal.....	8,417	8,578	-1.9	696	683	7,721	7,895	--	--	--	--
Solar Thermal and Photovoltaic ⁷	488	543	-10.1	10	10	478	532	--	--	--	--
Wind.....	38,925	31,469	23.7	4,931	4,041	33,993	27,428	--	--	--	--
Hydroelectric Pumped Storage.....	-2,455	-3,590	31.6	-1,931	-2,970	-524	-620	--	--	--	--
Other Energy Sources ⁸	6,415	6,158	4.2	316	325	3,674	3,709	436	456	1,989	1,667
All Energy Sources.....	2,283,503	2,413,803	-5.4	1,364,098	1,460,689	839,850	867,036	4,512	4,624	75,043	81,454
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons) ¹	539,888	610,378	-11.5	396,708	447,032	140,120	159,901	192	208	2,867	3,237
Petroleum Liquids (1000 bbls) ²	28,617	31,270	-8.5	20,097	22,231	7,345	8,089	115	89	1,061	861
Petroleum Coke (1000 tons).....	3,075	3,177	-3.2	1,335	1,337	1,509	1,614	*	1	231	226
Natural Gas (1000 Mcf) ³	3,947,355	3,916,199	.8	1,565,497	1,541,279	2,075,584	2,060,983	18,412	18,132	287,863	295,805
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons) ¹	12,444	13,896	-10.4	--	--	2,231	2,274	896	1,026	9,317	10,595
Petroleum Liquids (1000 bbls) ²	4,756	4,734	.5	--	--	849	809	126	120	3,780	3,804
Petroleum Coke (1000 tons).....	604	719	-16.0	--	--	78	76	3	4	523	639
Natural Gas (1000 Mcf) ³	462,848	493,252	-6.2	--	--	185,427	209,070	16,494	17,889	260,927	266,292
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons) ¹	552,331	624,274	-11.5	396,708	447,032	142,351	162,175	1,088	1,234	12,185	13,833
Petroleum Liquids (1000 bbls) ²	33,373	36,004	-7.3	20,097	22,231	8,194	8,898	241	209	4,842	4,665
Petroleum Coke (1000 tons).....	3,679	3,897	-5.6	1,335	1,337	1,587	1,690	3	5	755	865
Natural Gas (1000 Mcf) ³	4,410,204	4,409,451	.0	1,565,497	1,541,279	2,261,011	2,270,053	34,906	36,021	548,790	562,097

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)		
	2009	2008	% Change	2009	2008	% Change	2009	2008	% Change
Residential.....	794,363	806,639	-1.5	91,764	89,516	2.5	11.55	11.10	4.1
Commercial ¹⁰	761,398	782,148	-2.7	78,001	79,004	-1.3	10.25	10.10	1.5
Industrial ¹⁰	502,143	580,361	-13.5	34,933	39,800	-12.2	6.96	6.86	1.5
Transportation ¹⁰	4,443	4,476	-7	511	488	4.8	11.51	10.90	5.6
All Sectors.....	2,062,347	2,173,624	-5.1	205,210	208,808	-1.7	9.95	9.61	3.5

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. The new methodology was retroactively applied to 2004-2007. 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 2008 and 2009 are preliminary. Values from Forms EIA-826 and EIA-923 for 2008 and 2009 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;" Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2009 and 2008

July										
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)	
	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Coal (1000 tons) ²	83,540	90,654	44.16	41.58	609	632	580,481	613,425	44.74	39.76
Petroleum Liquids (1000 barrels) ³	4,306	5,825	68.88	127.12	1,351	1,374	38,470	39,269	55.73	102.61
Petroleum Coke (1000 tons)	558	678	46.25	51.43	39	41	3,870	4,317	47.85	48.21
Natural Gas (1000 Mcf) ⁴	876,079	879,790	4.39	12.19	1,646	1,824	4,514,867	4,506,584	4.91	10.53

Electric Utilities										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Coal (1000 tons) ²	60,958	64,895	45.18	41.49	319	331	417,149	437,322	45.49	39.51
Petroleum Liquids (1000 barrels) ³	3,019	3,486	69.18	125.92	890	900	21,466	24,050	56.56	102.42
Petroleum Coke (1000 tons)	153	234	64.46	50.81	9	9	1,680	1,559	55.58	54.73
Natural Gas (1000 Mcf) ⁴	328,138	305,227	5.17	11.84	642	807	1,598,874	1,553,446	5.78	10.52

Independent Power Producers										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Coal (1000 tons) ²	20,691	23,399	39.40	39.57	151	159	149,859	161,086	40.88	38.73
Petroleum Liquids (1000 barrels) ³	513	1,295	70.53	131.04	234	243	8,647	8,236	54.20	108.94
Petroleum Coke (1000 tons)	285	278	35.01	40.62	18	18	1,446	1,782	34.60	35.94
Natural Gas (1000 Mcf) ⁴	454,419	475,987	3.89	12.18	576	601	2,273,650	2,278,517	4.42	10.62

Commercial Sector										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Coal (1000 tons) ²	142	207	65.32	62.85	18	18	1,065	1,179	64.92	55.22
Petroleum Liquids (1000 barrels) ³	41	52	71.77	130.94	84	88	420	342	58.07	100.72
Petroleum Coke (1000 tons)	1	1	45.63	52.28	1	1	7	8	49.27	48.33
Natural Gas (1000 Mcf) ⁴	4,969	5,205	4.85	12.22	110	105	36,708	38,532	5.67	9.95

Industrial Sector										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Coal (1000 tons)	1,748	2,152	63.22	64.14	121	124	12,408	13,839	64.75	58.32
Petroleum Liquids (1000 barrels)	734	991	66.35	126.00	143	143	7,937	6,641	55.06	95.53
Petroleum Coke (1000 tons)	118	165	49.75	70.54	11	13	738	968	56.18	60.30
Natural Gas (1000 Mcf)	88,553	93,371	4.02	13.41	318	311	605,635	636,089	4.41	10.26

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, 2008 are: 603; 1,501; 44; and 1,794 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 2008 and 2009 are preliminary. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Btus, 2009 and 2008

July										
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)	
	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008
Coal ²	1,645,994	1,786,855	2.24	2.11	609	632	11,537,352	12,230,612	2.25	2.00
Petroleum										
Liquids ³	26,280	36,134	11.29	20.49	1,351	1,374	235,518	242,228	9.10	16.63
Petroleum Coke	15,975	19,248	1.62	1.81	39	41	110,595	122,566	1.67	1.70
Natural Gas ⁴	898,650	903,441	4.28	11.87	1,646	1,824	4,631,856	4,625,617	4.79	10.26
Fossil Fuels.....	2,586,898	2,745,679	3.04	5.56	2,850	2,954	16,515,320	17,221,023	3.06	4.42

Electric Utilities										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008
Coal ²	1,217,256	1,293,340	2.26	2.08	319	331	8,380,339	8,802,070	2.26	1.96
Petroleum										
Liquids ³	18,540	21,767	11.26	20.17	890	900	132,286	149,232	9.18	16.51
Petroleum Coke	4,446	6,694	2.22	1.78	9	9	48,142	44,260	1.94	1.93
Natural Gas ⁴	336,444	313,300	5.04	11.54	642	807	1,639,119	1,592,493	5.64	10.27
Fossil Fuels.....	1,576,686	1,635,102	2.96	4.13	1,457	1,525	10,199,886	10,588,055	2.89	3.42

Independent Power Producers										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008
Coal ²	387,019	441,072	2.11	2.10	151	159	2,860,302	3,094,554	2.14	2.02
Petroleum										
Liquids ³	3,001	7,850	12.05	21.62	234	243	51,916	49,421	9.03	18.16
Petroleum Coke	8,113	7,873	1.23	1.43	18	18	41,255	50,616	1.21	1.27
Natural Gas ⁴	466,165	488,727	3.79	11.86	576	601	2,333,180	2,338,933	4.31	10.34
Fossil Fuels.....	864,298	945,522	3.04	7.30	801	835	5,286,653	5,533,524	3.16	5.67

Commercial Sector										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008
Coal ²	3,134	4,600	2.96	2.83	18	18	23,240	25,607	2.98	2.54
Petroleum										
Liquids ³	243	320	12.02	21.14	84	88	2,550	2,104	9.57	16.37
Petroleum Coke	30	31	1.59	1.97	1	1	186	211	1.75	1.75
Natural Gas ⁴	5,082	5,334	4.75	11.92	110	105	37,572	39,546	5.54	9.69
Fossil Fuels.....	8,488	10,285	4.29	8.11	157	155	63,548	67,467	4.76	7.16

Industrial Sector										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008	July 2009	July 2008
Coal.....	38,584	47,843	2.86	2.89	121	124	273,471	308,381	2.94	2.62
Petroleum										
Liquids.....	4,497	6,197	10.83	20.16	143	143	48,765	41,472	8.96	15.30
Petroleum Coke	3,385	4,650	1.74	2.50	11	13	21,011	27,479	1.97	2.12
Natural Gas.....	90,959	96,080	3.91	13.03	318	311	621,985	654,644	4.29	9.97
Fossil Fuels.....	137,425	154,770	3.79	9.86	435	439	965,233	1,031,976	4.09	7.78

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, 2008 are: 603; 1,501; 44; and 1,794 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 2008 and 2009 are preliminary.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table ES3. New U.S. Electric Generating Units by Operating Company, Plant and Month, 2009

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts) ¹	Energy Source	Prime Mover
New Units 2009								
January								
Babcock & Brown Power Op Partners LLC	IPP	Majestic 1	TX	56648	1	79.5	WND	WT
Babcock & Brown Power Op Partners LLC	IPP	South Trent	TX	56649	1	101.2	WND	WT
Canandaigua Power Partners II LLC	IPP	Canandaigua Power Partners II LLC	NY	56633	1	37.5	WND	WT
Canandaigua Power Partners LLC	IPP	Canandaigua Power Partners LLC	NY	56634	1	82.5	WND	WT
Encina Joint Powers Authority	Commercial	Encina Water Pollution Control	CA	10026	EG30	.8	OBG	IC
Enxco Service Corporation	IPP	Shiloh Wind Project 2 LLC	CA	56874	TBD	150.0	WND	WT
Evergreen Wind Power V LLC	IPP	Evergreen Wind Power V LLC	ME	56989	1	57.0	WND	WT
FPL Energy Crystal Lake Wind II LLC	IPP	FPL Energy Crystal Lake Wind II LLC	IA	56925	CL25	200.0	WND	WT
Invenergy Services LLC	IPP	Willow Creek Energy Center	OR	56952	1	72.0	WND	WT
Milwaukee Metro Sewerage Dist.	Commercial	MMSD South Shore Wastewater	WI	55525	3CAT	.9	OBG	IC
Milwaukee Metro Sewerage Dist.	Commercial	MMSD South Shore Wastewater	WI	55525	4CAT	.9	OBG	IC
Noble Wind Operations LLC	IPP	Noble Great Plains Windpark LLC	TX	56905	1	114.0	WND	WT
P P M Energy Inc	IPP	Pebble Springs Wind LLC	OR	56789	1	98.7	WND	WT
PPL Renewable Energy LLC	IPP	Community Refuse Service	PA	56887	GEN 1	1.6	LFG	IC
PPL Renewable Energy LLC	IPP	Community Refuse Service	PA	56887	GEN 2	1.6	LFG	IC
PPL Renewable Energy LLC	IPP	Community Refuse Service	PA	56887	GEN 3	1.6	LFG	IC
PPL Renewable Energy LLC	IPP	Community Refuse Service	PA	56887	GEN 4	1.6	LFG	IC
PPL Renewable Energy LLC	IPP	Northern Tier	PA	56890	GEN 1	1.6	LFG	IC
PacifiCorp	Electric Utility	Glenrock	WY	56841	2	39.0	WND	WT
PacifiCorp	Electric Utility	Rolling Hills	WY	56842	1	99.0	WND	WT
Pacific Gas & Electric Co	Electric Utility	Gateway Generating Station	CA	56476	1	174.6	NG	CT
Pacific Gas & Electric Co	Electric Utility	Gateway Generating Station	CA	56476	2	174.6	NG	CT
Pacific Gas & Electric Co	Electric Utility	Gateway Generating Station	CA	56476	3	183.2	NG	CA
Pyron Wind Farm LLC	IPP	Pyron Wind Farm LLC	TX	56981	1	249.0	WND	WT
South Carolina Pub Serv Auth	Electric Utility	Cross	SC	130	4	610.9	BIT	ST
Turlock Irrigation District	Electric Utility	TID Fuel Cell	CA	56631	TFC	1.2	OBG	FC
UGI Development Co	IPP	Broad Mountain	NY	56911	GEN1	4.7	LFG	GT
UGI Development Co	IPP	Broad Mountain	NY	56911	GEN2	4.7	LFG	GT
February								
AE Power Services LLC	IPP	The Fowler Ridge III Wind Farm	IN	56778	1	99.0	WND	WT
Archer Daniels Midland Co	Industrial	Archer Daniels Midland Clinton	IA	10860	1A	70.3	SUB	ST
Babcock & Brown Power Op Partners LLC	IPP	Butler Ridge	WI	56647	1	54.0	WND	WT
Babcock & Brown Power Op Partners LLC	IPP	Wessington Springs	SD	56650	1	51.0	WND	WT
Enxco Service Corporation	IPP	Hall's Warehouse Solar Project	NJ	56877	TBD	1.7	SUN	PV
Enxco Service Corporation	IPP	Wapsipincon Wind Farm	MN	56876	TBD	100.5	WND	WT
Erie Boulevard Hydropower LP	IPP	Sherman Island	NY	2609	6	1.2	WAT	HY
Invenergy Services LLC	IPP	High Sheldon Wind Farm	NY	56953	1	112.0	WND	WT
Milwaukee Metro Sewerage Dist.	Commercial	MMSD South Shore Wastewater	WI	55525	1CAT	.9	OBG	IC
Ormat Nevada Inc	IPP	OREG 2 Inc	MT	56880	CS5	7.1	WH	BT
P P M Energy Inc	IPP	Hay Canyon Wind Power LLC	OR	56790	1	100.8	WND	WT
P P M Energy Inc	IPP	Moraine II Wind LLC	MN	56794	1	49.5	WND	WT
SunE SR1 Rifle EIC LLC	IPP	WWRF Solar Plant	CO	56922	East	.5	SUN	PV
SunE SR1 Rifle EIC LLC	IPP	WWRF Solar Plant	CO	56922	South	1.2	SUN	PV
Westar Energy Inc	Electric Utility	Emporia Energy Center	KS	56502	6	145.7	NG	GT
Westar Energy Inc	Electric Utility	Emporia Energy Center	KS	56502	7	145.7	NG	GT
Westar Energy Inc	Electric Utility	Flat Ridge Wind Farm	KS	56819	1	50.0	WND	WT
March								
AE Power Services LLC	IPP	Flat Ridge Wind Energy LLC	KS	56879	1	50.0	WND	WT
AE Power Services LLC	IPP	Fowler Ridge Wind Farm LLC	IN	56777	1	201.3	WND	WT
AE Power Services LLC	IPP	Fowler Ridge Wind Farm LLC	IN	56777	2	100.0	WND	WT
AMERESCO Jefferson City LLC	IPP	AMERESCO Jefferson City	MO	56896	1	1.0	LFG	IC
AMERESCO Jefferson City LLC	IPP	AMERESCO Jefferson City	MO	56896	2	1.0	LFG	IC
AMERESCO Jefferson City LLC	IPP	AMERESCO Jefferson City	MO	56896	3	1.0	LFG	IC
Cassia Gulch Wind Park LLC	IPP	Cassia Gulch Wind Park LLC	ID	56935	1	18.9	WND	WT
Cassia Wind Farm LLC	IPP	Cassia Wind Farm LLC	ID	56934	1	10.5	WND	WT
Colorado Energy Management LLC	IPP	Hobbs Generating Station	NM	56458	GT1	159.1	NG	CT
Colorado Energy Management LLC	IPP	Hobbs Generating Station	NM	56458	GT2	159.1	NG	CT
Colorado Energy Management LLC	IPP	Hobbs Generating Station	NM	56458	ST3	283.8	NG	CA
Granger Electric Co	IPP	Granger Electric of Byron Center	MI	56851	1	1.6	LFG	IC
Granger Electric Co	IPP	Granger Electric of Byron Center	MI	56851	2	1.6	LFG	IC
Granger Electric Co	IPP	Granger Electric of Pinconning	MI	56852	1	1.6	LFG	IC

**Table ES3. New U.S. Electric Generating Units by Operating Company, Plant and Month, 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 2009								
Granger Electric Co	IPP	Granger Electric of Pinconning	MI	56852	2	1.6	LFG	IC
Granger Electric Co	IPP	Granger Electric of South Jordan	UT	56853	1	1.6	LFG	IC
Granger Electric Co	IPP	Granger Electric of South Jordan	UT	56853	2	1.6	LFG	IC
Granger Electric Co	IPP	Granger Electric of South Jordan	UT	56853	3	1.6	LFG	IC
SunE WMT7033DC Apple Valley LLC	IPP	Apple Valley (Wal-Mart DC)	CA	57012	1	1.0	SUN	PV
Westar Energy Inc.....	Electric Utility	Central PlainsWind Farm	KS	56818	1	3.0	WND	WT
April								
Archer Daniels Midland Co.....	Industrial	Archer Daniels Midland Clinton	IA	10860	2A	98.4	SUB	ST
Babcock & Brown Power Op Partners LLC	IPP	Texas Gulf Wind	TX	56661	1	283.2	WND	WT
City of Blooming Prairie.....	Electric Utility	Blooming Prairie	MN	1966	6	2.0	DFO	IC
City of Manassas	Electric Utility	VMEA 1 Credit Gen	VA	7440	V9-1	2.0	DFO	IC
Duke Energy DEGS Notrees	IPP	Notrees	TX	56961	GE	60.0	WND	WT
Duke Energy DEGS Notrees	IPP	Notrees	TX	56961	VESTA	92.5	WND	WT
East Kentucky Power Coop, Inc	Electric Utility	H L Spurlock	KY	6041	4	308.7	BIT	ST
Encina Joint Powers Authority	Commercial	Encina Water Pollution Control	CA	10026	EG40	.8	OBG	IC
Erie Boulevard Hydropower LP	IPP	Sherman Island	NY	2609	1	6.7	WAT	HY
Lower Valley Energy Inc.....	Electric Utility	Swift Creek	WY	6394	3	.8	WAT	HY
Noble Wind Operations LLC.....	IPP	Noble Altona Windpark LLC	NY	56901	1	97.5	WND	WT
Noble Wind Operations LLC.....	IPP	Noble Chateaugay Windpark LLC	NY	56904	1	106.5	WND	WT
Noble Wind Operations LLC.....	IPP	Noble Wethersfield Windpark LLC	NY	56902	1	126.0	WND	WT
P P M Energy Inc.....	IPP	Buffalo Ridge I LLC	SD	56792	1	50.4	WND	WT
P P M Energy Inc.....	IPP	Penascal Wind LLC	TX	56795	1	201.6	WND	WT
Tampa Electric Co	Electric Utility	H. L. Culbreath Bayside	FL	7873	5	52.7	NG	GT
Tampa Electric Co	Electric Utility	H. L. Culbreath Bayside	FL	7873	6	52.7	NG	GT
Virginia Electric & Power Co.....	Electric Utility	Ladysmith	VA	7839	5	151.7	NG	GT
Wheat Field Wind Power Project LLC	IPP	Wheat Field Wind Power Project	OR	56854	GEN1	97.0	WND	WT
May								
AMERESCO Stafford LLC	IPP	AMERESCO Stafford	VA	56894	1	1.0	LFG	IC
AMERESCO Stafford LLC	IPP	AMERESCO Stafford	VA	56894	2	1.0	LFG	IC
Ausra CA I LLC.....	IPP	Ausra Kimberlina Solar Generation	CA	56943	1	4.7	SUN	ST
Cannon Power Corporation.....	IPP	Windy Point	WA	56702	WPT1	136.3	WND	WT
Cannon Power Corporation.....	IPP	Windy Point	WA	56702	WPT2	301.3	WND	WT
City of Lamar	Electric Utility	Lamar Plant	CO	508	6	17.3	SUB	ST
East Kentucky Power Coop, Inc	Electric Utility	Mason County LFGTE	KY	56977	1	2.0	LFG	IC
Franklin Heating Station.....	Commercial	Franklin Heating Station	MN	54224	DG4	2.0	DFO	IC
Gainesville Regional Utilities	Electric Utility	GRU Energy Center at Shands	FL	56518	GT1	3.5	NG	GT
Northern States Power Co.....	Electric Utility	Riverside	MN	1927	10	137.6	NG	CT
Northern States Power Co.....	Electric Utility	Riverside	MN	1927	9	137.6	NG	CT
NuCoastal Power Corporation	IPP	Victoria	TX	3443	7	169.3	NG	CT
Omaha Public Power District.....	Electric Utility	Nebraska City	NE	6096	2	621.2	SUB	ST
PPL Renewable Energy LLC.....	IPP	Summit Solar	NJ	56889	GEN 1	1.5	SUN	PV
Public Service Co of Colorado	Electric Utility	Fort St Vrain	CO	6112	5	123.2	NG	CT
Public Service Co of Colorado	Electric Utility	Fort St Vrain	CO	6112	6	123.2	NG	CT
South Houston Green Power LP.....	Industrial	Green Power 2	TX	55470	ST805	215.0	NG	CA
Starwood Power Midway LLC	IPP	Starwood Power Midway LLC	CA	56639	1	51.8	NG	GT
Starwood Power Midway LLC	IPP	Starwood Power Midway LLC	CA	56639	2	51.8	NG	GT
Washington State University	Commercial	Biotech LS 0836	WA	56932	BLS1	1.0	DFO	IC
June								
Big Top LLC.....	IPP	Big Top LLC	OR	56968	1	1.7	WND	WT
Butter Creek Power LLC	IPP	Butter Creek Power LLC	OR	56967	1	5.0	WND	WT
Citizens Thermal Energy	IPP	CC Perry K	IN	992	7	1.6	BIT	ST
Citizens Thermal Energy	IPP	CC Perry K	IN	992	8	1.6	BIT	ST
City of Manassas	Electric Utility	Gateway Gen	VA	7798	2	1.8	DFO	IC
Conectiv Atlantic Generatn Inc	IPP	Cumberland	NJ	5083	CUMB2	112.0	NG	GT
El Paso Electric Co	Electric Utility	Newman	TX	3456	5CT1	74.4	NG	CT
El Paso Electric Co	Electric Utility	Newman	TX	3456	5CT2	74.4	NG	CT
FirstLight Power Resources Services LLC.....	IPP	Waterbury Generation	CT	56629	10	81.6	NG	GT
Four Corners Windfarm LLC	IPP	Four Corners Windfarm LLC	OR	56969	1	10.0	WND	WT
Four Mile Canyon Windfarm LLC.....	IPP	Four Mile Canyon Windfarm LLC	OR	56970	1	10.0	WND	WT
Hawaii Electric Light Co Inc	Electric Utility	Keahole	HI	8083	7	15.5	DFO	CA
Hoosier Energy R E C, Inc.....	Electric Utility	Clark-Floyd Landfill Gas Generating	IN	56539	ICG3	1.4	LFG	IC
JEA	Electric Utility	J D Kennedy	FL	666	GT38	157.3	NG	GT
Los Angeles City of	Electric Utility	Pine Tree Wind Project	CA	56433	1	120.0	WND	WT

**Table ES3. New U.S. Electric Generating Units by Operating Company, Plant and Month, 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 2009								
NRG Cedar Bayou Development Company LLC.....	IPP	Cedar Bayou 4	TX	56806	4	153.5	NG	CA
NRG Cedar Bayou Development Company LLC.....	IPP	Cedar Bayou 4	TX	56806	41	153.5	NG	CT
NRG Cedar Bayou Development Company LLC.....	IPP	Cedar Bayou 4	TX	56806	42	153.5	NG	CT
Oregon Trail Windfarm LLC.....	IPP	Oregon Trail Windfarm LLC	OR	56971	1	9.9	WND	WT
Pacific Canyon Windfarm LLC.....	IPP	Pacific Canyon Windfarm LLC	OR	56972	1	8.3	WND	WT
Panoche Energy Center, LLC.....	IPP	Panoche Energy Center	CA	56803	1	91.8	NG	GT
Panoche Energy Center, LLC.....	IPP	Panoche Energy Center	CA	56803	3	91.8	NG	GT
Progress Energy Carolinas Inc.....	Electric Utility	Wayne County	NC	7538	5	180.0	NG	GT
Progress Energy Florida Inc.....	Electric Utility	P L Bartow	FL	634	CC1	1,078.4	NG	CC
SCE Engineers.....	IPP	Montgomery County Oaks LFG Plant	MD	55885	CAT35	1.6	LFG	IC
SCE Engineers.....	IPP	Montgomery County Oaks LFG Plant	MD	55885	GEJGC	.8	LFG	IC
Sand Ranch Windfarm LLC.....	IPP	Sand Ranch Windfarm LLC	OR	56973	1	9.9	WND	WT
Wagon Trail LLC.....	IPP	Wagon Trail LLC	OR	56974	1	3.3	WND	WT
Ward Butte Windfarm LLC.....	IPP	Ward Butte Windfarm LLC	OR	56975	1	6.6	WND	WT
Western Farmers Elec Coop, Inc.....	Electric Utility	Anadarko Plant	OK	3006	10	38.3	NG	GT
Western Farmers Elec Coop, Inc.....	Electric Utility	Anadarko Plant	OK	3006	11	38.3	NG	GT
Western Farmers Elec Coop, Inc.....	Electric Utility	Anadarko Plant	OK	3006	9	38.3	NG	GT
July								
AMERESCO Keller Canyon LLC....	IPP	AMERESCO Keller Canyon	CA	56897	1	1.9	LFG	IC
AMERESCO Keller Canyon LLC....	IPP	AMERESCO Keller Canyon	CA	56897	2	1.9	LFG	IC
Acciona Wind Energy USA LLC.....	IPP	EcoGrove Wind LLC	IL	56805	1	100.5	WND	WT
Braintree Town of.....	Electric Utility	Potter Station 2	MA	1660	WAT1	49.3	NG	GT
Braintree Town of.....	Electric Utility	Potter Station 2	MA	1660	WAT2	49.3	NG	GT
Caithness Long Island, LLC.....	IPP	Caithness Long Island Energy Center	NY	56234	CT01	167.7	NG	CT
Caithness Long Island, LLC.....	IPP	Caithness Long Island Energy Center	NY	56234	ST01	129.0	NG	CA
City of Morganton.....	Commercial	Catawba River Pollution Control	NC	56553	1234	1.3	DFO	IC
Cordova Electric Coop, Inc.....	Electric Utility	Orca	AK	789	7	3.5	DFO	IC
East Texas Electric Coop, Inc.....	Electric Utility	San Jacinto County Peaking Facility	TX	56603	SJC1	72.3	NG	GT
East Texas Electric Coop, Inc.....	Electric Utility	San Jacinto County Peaking Facility	TX	56603	SJC2	72.3	NG	GT
Edison Mission Energy.....	IPP	High Lonesome Wind Ranch LLC	NM	56945	1	100.0	WND	WT
Great River Energy.....	Electric Utility	Elk River	MN	2039	CT	178.5	NG	GT
Hawaiian Electric Co Inc.....	Electric Utility	Campbell Indust. Park Generating Station	HI	56329	CIP1	96.1	OBL	GT
Inadale Wind Farm LLC.....	IPP	Inadale Wind Farm LLC	TX	56984	1	197.0	WND	WT
Inland Empire Energy Ctr LLC.....	IPP	Inland Empire Energy Center	CA	55853	1	332.7	NG	CS
Monterey Regional Waste Mgmt.....	Commercial	Marina Landfill Gas	CA	10748	U4J08	1.4	LFG	IC
Panoche Energy Center, LLC.....	IPP	Panoche Energy Center	CA	56803	2	91.8	NG	GT
Panoche Energy Center, LLC.....	IPP	Panoche Energy Center	CA	56803	4	91.8	NG	GT
Tampa Electric Co.....	Electric Utility	H. L. Culbreath Bayside	FL	7873	3	52.7	NG	GT
Tampa Electric Co.....	Electric Utility	H. L. Culbreath Bayside	FL	7873	4	52.7	NG	GT
Threemile Canyon Wind I LLC.....	IPP	Threemile Canyon Wind I LLC	OR	56933	1	9.9	WND	WT
Year-to-Date Capacity of New Units.....	--	--	--	--	--	13,009.1	--	--
Year-to-Date U.S. Capacity².....	--	--	--	--	--	1,018,373.0	--	--

¹ Net summer capacity is estimated.

² Preliminary 2009 capacity; based on preliminary 2008 capacity and preliminary 2009 capacity additions and retirements.

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 in 2007, 2008 and 2009

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
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.....	Oklauinion	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.....	Zealand	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
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.....	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.....	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
Black Hills.....	Fountain Valley	CO	55453	234	234	July 28, 2008	BH Investment
Black Hills.....	Harbor Cogeneration	CA	50541	102	102	July 28, 2008	Hastings Funds Management and IIF
Black Hills.....	Las Vegas Cogeneration	NV	10761	50	50	July 28, 2008	BH Investment
Black Hills.....	Las Vegas Cogeneration II	NV	55952	220	220	July 28, 2008	Hastings Funds Management and IIF

Table ES4. Plants Sold and Transferred in 2007, 2008 and 2009

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Black Hills.....	Valmont Combustion Turbine Project	CO	55207	80	80	July 28, 2008	Hastings Funds management and IIF BH Investment
Sumas Cogeneration	Sumas Power Plant	WA	54476	126	126	July 28, 2008	Puget Sound Energy
Tenaska	Armstrong	PA	55347	584	584	July 30, 2008	International Power
Tenaska	Calumet	IL	50166	329	329	July 30, 2008	International Power
Tenaska	Pleasants	WV	55349	292	292	July 30, 2008	International Power
Tenaska	Troy	OH	55348	584	584	July 30, 2008	International Power
Dynergy.....	Rolling Hills	OH	55401	825	825	August 01, 2008	Tenaska
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
Suez Energy North America	Chehalis Generating Facility	WA	55662	495	495	September 16, 2008	PacifiCorp
Kelson Hodings.....	Redbud	OK	55463	1,144	1,144	September 29, 2008	Oklahoma Gas & Electric
Reliant	Bighorn Generating Station	NV	55687	570	570	October 20, 2008	Nevada Power
Wayzata Opportunities Fund	Mint Farm	WA	55700	306	306	December 05, 2008	Puget Sound Energy
Mach Gen LLC	Covert Generating Project	MI	55297	1,058	1,058	December 13, 2008	Tenaska
GE Energy Services	Fox Energy Center	WI	56031	600	300	December 23, 2008	Tyr Energy
Black Hills.....	Wygen 1	WY	55479	70	16	January 22, 2009	Municipal Energy Agency of Nebraska
GreenHunter Renewable Power....	Telogia Power Plant	FL	50774	14	14	February 12, 2009	Multitrade Telogia
Dynergy	Heard County Power	GA	55141	492	492	May 01, 2009	Oglethorpe Power
US Bank National Association	Midland Cogeneration	MI	10745	1,837	1,837	May 27, 2009	Midland Cogeneration Venture
Hartwell Energy Limited Partnership.....	Hartwell Energy LP	GA	54538	300	300	Pending	Oglethorpe Power Corporation
Dynergy.....	Bluegrass	KY	55164	495	495	Pending	LS Power
Dynergy	Bridgeport Energy Project	CT	55042	454	454	Pending	LS Power
Dynergy.....	Dynergy Arlington Valley Energy Facility	AZ	55282	580	580	Pending	LS Power
Dynergy.....	Griffith Energy LLC	AZ	55124	570	570	Pending	LS Power
Dynergy.....	Renaissance	MI	55402	660	660	Pending	LS Power
Dynergy.....	Riverside	KY	55198	825	825	Pending	LS Power
Dynergy.....	Rocky Road	IL	55109	340	340	Pending	LS Power
Dynergy.....	Tilton	IL	7760	176	176	Pending	LS 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. • Values for 2007 are final. Values for 2008 and 2009 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.