

Executive Summary

This page is intentionally left blank.

Table ES1.A. Total Electric Power Industry Summary Statistics, 2012 and 2011

February											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	Feb 2012	Feb 2011	% Change	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011
Net Generation (thousand megawatthours)											
Coal ¹	113,831	138,295	-17.7	86,387	103,550	25,974	33,203	82	95	1,388	1,447
Petroleum Liquids ²	893	1,166	-23.4	695	863	155	244	3	7	39	52
Petroleum Coke.....	825	1,035	-20.3	495	666	179	268	1	1	151	100
Natural Gas ³	91,260	65,852	38.6	35,134	24,765	48,770	34,422	357	350	6,999	6,314
Other Gases ⁴	1,146	770	48.8	165	1	257	204	1	--	723	564
Nuclear.....	63,850	64,789	-1.4	33,119	34,119	30,730	30,670	--	--	--	--
Hydroelectric Conventional.....	20,813	24,687	-15.7	18,801	22,779	1,847	1,738	2	10	163	160
Other Renewables.....	17,079	16,224	5.3	2,114	1,913	12,574	12,096	172	130	2,220	2,086
Wood and Wood-Derived Fuels ⁵	3,029	2,896	4.6	171	174	704	700	2	2	2,152	2,021
Other Biomass ⁶	1,523	1,393	9.3	105	112	1,189	1,092	163	125	65	64
Geothermal.....	1,361	1,326	2.6	92	86	1,269	1,240	--	--	--	--
Solar Thermal and Photovoltaic ⁷	119	80	48.8	20	14	97	65	2	*	1	*
Wind.....	11,047	10,528	4.9	1,726	1,527	9,314	8,998	5	3	2	*
Hydroelectric Pumped Storage.....	-226	-247	8.5	-191	-305	-35	58	--	--	--	--
Other Energy Sources ⁸	827	781	5.9	29	19	529	462	48	62	222	238
All Energy Sources.....	310,298	313,351	-1.0	176,749	188,371	120,980	113,364	665	656	11,904	10,961
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons) ¹	62,802	73,505	-14.6	46,854	54,347	15,292	18,466	25	28	631	663
Petroleum Liquids (1000 bbls) ²	1,511	1,985	-23.9	1,228	1,535	232	388	4	9	47	53
Petroleum Coke (1000 tons).....	314	387	-18.9	192	260	71	106	*	*	51	21
Natural Gas (1000 Mcf) ³	672,419	503,124	33.6	273,450	203,170	349,185	253,401	2,858	2,981	46,926	43,573
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons) ¹	1,675	1,859	-9.9	--	--	304	342	112	136	1,259	1,380
Petroleum Liquids (1000 bbls) ²	186	307	-39.5	--	--	65	73	5	10	116	225
Petroleum Coke (1000 tons).....	74	103	-28.0	--	--	11	9	1	1	62	93
Natural Gas (1000 Mcf) ³	70,567	64,732	9.0	--	--	26,537	25,653	4,046	3,544	39,984	35,535
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons) ¹	64,477	75,364	-14.4	46,854	54,347	15,597	18,808	137	165	1,890	2,044
Petroleum Liquids (1000 bbls) ²	1,697	2,292	-26.0	1,228	1,535	297	461	9	18	162	278
Petroleum Coke (1000 tons).....	388	490	-20.8	192	260	82	115	1	1	113	115
Natural Gas (1000 Mcf) ³	742,986	567,856	30.8	273,450	203,170	375,722	279,053	6,904	6,525	86,910	79,108
Fuel Stocks (end-of-month)											
Coal (1000 tons) ⁹	190,900	163,676	16.6	151,380	131,081	35,578	30,358	375	365	3,567	1,872
Petroleum Liquids (1000 bbls) ²	37,947	37,052	2.4	25,486	24,370	9,477	10,294	213	267	2,771	2,121
Petroleum Coke (1000 tons).....	937	1,183	-20.8	293	594	64	113	*	*	579	475

Sales, Revenue, and Average Retail Price, February 2012

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh) ¹⁰			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	Feb 2012	Feb 2011	% Change	Feb 2012	Feb 2011	% Change	Feb 2012	Feb 2011	% Change
Residential.....	108,145	120,685	-10.4	12,495	13,425	-6.9	11.55	11.12	3.9
Commercial ¹¹	99,266	99,368	-1	9,935	10,005	-7	10.01	10.07	-6
Industrial ¹¹	77,918	75,223	3.6	5,078	5,036	.8	6.52	6.70	-2.7
Transportation ¹¹	646	633	2.1	62	68	-8.1	9.62	10.69	-10.0
All Sectors.....	285,975	295,909	-3.4	27,571	28,535	-3.4	9.64	9.64	.0

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 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. • Percentage difference is calculated before rounding. • Monetary values are expressed in nominal terms.

Sources: U.S. Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date 2012 and 2011

January through February											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	2012	2011	% Change	2012	2011	2012	2011	2012	2011	2012	2011
Net Generation (thousand megawatthours)											
Coal ¹	242,895	309,278	-21.5	183,078	230,093	56,713	75,816	165	199	2,939	3,171
Petroleum Liquids ²	2,031	2,987	-32.0	1,549	2,030	388	819	9	19	85	119
Petroleum Coke.....	1,919	2,482	-22.7	1,165	1,721	362	528	1	1	391	231
Natural Gas ³	182,474	140,309	30.1	71,246	53,603	96,190	72,622	744	752	14,295	13,332
Other Gases ⁴	2,242	1,680	33.4	340	3	504	450	1	--	1,396	1,227
Nuclear.....	136,232	137,532	-9	71,390	71,861	64,842	65,670	--	--	--	--
Hydroelectric Conventional.....	44,747	50,835	-12.0	40,340	46,990	4,058	3,528	4	20	345	297
Other Renewables.....	37,324	31,154	19.8	4,707	3,624	27,639	22,829	344	273	4,635	4,428
Wood and Wood-Derived Fuels ⁵	6,322	6,155	2.7	358	364	1,465	1,495	3	3	4,495	4,292
Other Biomass ⁶	3,144	2,897	8.5	216	220	2,467	2,277	327	264	135	135
Geothermal.....	2,799	2,804	-2	191	184	2,608	2,620	--	--	--	--
Solar Thermal and Photovoltaic ⁷	189	111	70.2	36	23	150	87	2	1	1	*
Wind.....	24,870	19,188	29.6	3,906	2,832	20,948	16,350	12	5	4	1
Hydroelectric Pumped Storage.....	-556	-674	17.4	-474	-805	-82	131	--	--	--	--
Other Energy Sources ⁸	1,734	1,623	6.9	63	42	1,100	953	95	131	476	497
All Energy Sources.....	651,040	677,206	-3.9	373,403	409,164	251,713	243,346	1,363	1,394	24,561	23,302
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons) ¹	133,398	163,612	-18.5	99,162	120,361	32,848	41,758	50	58	1,337	1,435
Petroleum Liquids (1000 bbls) ²	3,406	5,154	-33.9	2,738	3,653	562	1,361	10	22	96	119
Petroleum Coke (1000 tons).....	727	913	-20.4	448	653	146	207	*	*	133	53
Natural Gas (1000 Mcf) ³	1,348,464	1,066,956	26.4	554,828	436,243	691,098	532,230	6,020	6,393	96,517	92,091
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons) ¹	3,567	3,933	-9.3	--	--	671	719	241	284	2,655	2,929
Petroleum Liquids (1000 bbls) ²	455	740	-38.4	--	--	162	189	21	35	273	516
Petroleum Coke (1000 tons).....	147	178	-17.5	--	--	22	14	3	2	123	162
Natural Gas (1000 Mcf) ³	147,431	140,126	5.2	--	--	54,561	55,967	8,342	7,737	84,527	76,422
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons) ¹	136,965	167,544	-18.3	99,162	120,361	33,519	42,477	291	343	3,992	4,364
Petroleum Liquids (1000 bbls) ²	3,861	5,894	-34.5	2,738	3,653	724	1,551	31	56	368	635
Petroleum Coke (1000 tons).....	875	1,092	-19.9	448	653	168	221	3	3	255	215
Natural Gas (1000 Mcf) ³	1,495,894	1,207,082	23.9	554,828	436,243	745,660	588,197	14,363	14,130	181,045	168,512

Sales, Revenue, and Average Retail Price, February 2012

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh) ⁹			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	2012	2011	% Change	2012	2011	% Change	2012	2011	% Change
Residential.....	234,619	265,595	-11.7	26,950	29,292	-8.0	11.49	11.03	4.2
Commercial ¹⁰	204,342	207,253	-1.4	20,313	20,630	-1.5	9.94	9.95	-1
Industrial ¹⁰	156,558	154,278	1.5	10,190	10,243	-5	6.51	6.64	-2.0
Transportation ¹⁰	1,315	1,343	-2.1	127	142	-10.1	9.68	10.53	-8.1
All Sectors.....	596,835	628,469	-5.0	57,581	60,306	-4.5	9.65	9.60	.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 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. • Percentage difference is calculated before rounding.

Sources: U.S. Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" U.S. 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, 2012 and 2011

February										
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)	
	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011
Coal (1000 tons) ²	70,073	73,674	46.45	46.42	539	580	148,559	155,564	46.56	45.95
Petroleum Liquids (1000 barrels) ³	1,815	2,550	133.39	108.23	1,216	1,297	4,281	6,140	131.84	103.87
Petroleum Coke (1000 tons)	300	342	58.30	76.31	33	35	704	776	61.91	80.14
Natural Gas (1000 Mcf) ⁴	761,871	594,661	3.39	5.18	1,493	1,590	1,535,087	1,260,986	3.57	5.33

Electric Utilities										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011
Coal (1000 tons) ²	50,474	52,278	46.97	46.97	290	312	105,659	109,757	46.63	46.66
Petroleum Liquids (1000 barrels) ³	1,187	1,609	133.69	109.89	806	853	2,792	3,848	132.00	105.25
Petroleum Coke (1000 tons)	179	216	60.72	83.55	6	9	394	491	62.05	85.96
Natural Gas (1000 Mcf) ⁴	278,125	209,352	3.77	5.45	541	651	560,584	447,345	3.95	5.53

Independent Power Producers										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011
Coal (1000 tons) ²	17,601	19,633	44.11	43.38	125	145	39,063	42,016	45.11	42.54
Petroleum Liquids (1000 barrels) ³	348	544	139.13	109.08	214	228	885	1,341	136.29	106.03
Petroleum Coke (1000 tons)	46	47	35.48	44.11	13	12	106	98	38.27	47.95
Natural Gas (1000 Mcf) ⁴	373,954	282,841	3.21	5.15	531	513	746,939	595,104	3.39	5.42

Commercial Sector										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011
Coal (1000 tons) ²	118	150	54.28	60.83	19	19	254	301	55.98	59.85
Petroleum Liquids (1000 barrels) ³	12	28	137.37	118.50	74	84	37	59	134.12	114.55
Petroleum Coke (1000 tons)	2	1	57.14	72.43	1	1	3	3	60.13	76.94
Natural Gas (1000 Mcf) ⁴	7,441	7,047	4.16	5.70	112	116	15,218	15,180	4.34	5.77

Industrial Sector										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011	Feb 2012	Feb 2011
Coal (1000 tons)	1,879	1,613	53.97	64.45	105	104	3,584	3,489	59.77	63.43
Petroleum Liquids (1000 barrels) ..	268	370	124.46	99.02	122	132	567	892	123.97	93.95
Petroleum Coke (1000 tons)	73	78	66.70	75.79	13	13	201	184	74.19	81.80
Natural Gas (1000 Mcf)	102,352	95,420	2.99	4.63	309	310	212,346	203,358	3.18	4.61

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.

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: • Values are preliminary. • Mcf = thousand cubic feet.

Source: U.S. 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, 2012 and 2011

February										
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)	
	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011
Coal ²	1,360,504	1,450,687	2.39	2.36	539	580	2,868,523	3,050,608	2.41	2.34
Petroleum										
Liquids ³	10,792	15,232	22.44	18.12	1,216	1,297	25,497	36,858	22.14	17.30
Petroleum Coke.....	8,695	9,773	2.01	2.67	33	35	20,212	22,118	2.16	2.81
Natural Gas ⁴	778,554	608,072	3.32	5.06	1,493	1,590	1,568,081	1,288,560	3.50	5.21
Fossil Fuels.....	2,159,710	2,083,763	2.83	3.26	2,670	2,747	4,484,724	4,398,145	2.90	3.31

Electric Utilities										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011
Coal ²	986,331	1,040,760	2.40	2.36	290	312	2,056,254	2,178,313	2.40	2.35
Petroleum										
Liquids ³	7,074	9,657	22.43	18.31	806	853	16,668	23,179	22.11	17.47
Petroleum Coke.....	5,209	6,172	2.09	2.92	6	9	11,360	14,015	2.15	3.01
Natural Gas ⁴	282,804	213,523	3.71	5.34	541	651	569,819	455,964	3.88	5.43
Fossil Fuels.....	1,282,583	1,270,112	2.80	2.98	1,358	1,437	2,656,512	2,671,471	2.84	3.01

Independent Power Producers										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011
Coal ²	335,421	371,407	2.31	2.29	125	145	733,923	790,099	2.40	2.26
Petroleum										
Liquids ³	2,051	3,198	23.63	18.54	214	228	5,232	7,968	23.05	17.85
Petroleum Coke.....	1,331	1,357	1.23	1.53	13	12	3,061	2,820	1.33	1.66
Natural Gas ⁴	383,092	289,373	3.13	5.03	531	513	764,818	608,448	3.31	5.30
Fossil Fuels.....	721,895	665,335	2.81	3.56	754	741	1,507,035	1,409,335	2.93	3.66

Commercial Sector										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011
Coal ²	2,440	3,208	2.63	2.84	19	19	5,259	6,429	2.70	2.80
Petroleum										
Liquids ³	72	163	23.31	20.20	74	84	219	345	22.79	19.44
Petroleum Coke.....	45	36	1.97	2.54	1	1	91	77	2.09	2.70
Natural Gas ⁴	7,605	7,208	4.07	5.57	112	116	15,546	15,513	4.24	5.64
Fossil Fuels.....	10,162	10,614	3.85	4.96	157	164	21,115	22,366	4.04	5.03

Industrial Sector										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011	February 2012	February 2011
Coal.....	36,312	35,312	2.79	2.94	105	104	73,087	75,766	2.93	2.92
Petroleum										
Liquids.....	1,595	2,214	20.90	16.55	122	132	3,378	5,366	20.83	15.62
Petroleum Coke.....	2,110	2,208	2.32	2.68	13	13	5,700	5,205	2.61	2.89
Natural Gas.....	105,053	97,968	2.92	4.51	309	310	217,898	208,636	3.10	4.49
Fossil Fuels.....	145,071	137,702	3.08	4.27	401	405	300,062	294,973	3.25	4.26

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.

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.

Note: Values are preliminary.

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

Table ES3. New U.S. Electric Generating Units by Operating Company, Plant and Month, 2012

Year	Month	Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)	Energy Source	Prime Mover
2012										
2012	1	AgPower Jerome LLC	IPP	Double A Digester	ID	57425	2	1.5	OBG	IC
2012	1	Ameresco	IPP	Savannah River Site Biomass Cogeneration	SC	57138	1	16.0	WDS	ST
2012	1	American Mun Power-Ohio, Inc	IPP	Fremont Energy Center	OH	55701	CA01	330.5	NG	CA
2012	1	American Mun Power-Ohio, Inc	IPP	Fremont Energy Center	OH	55701	CT01	168.4	NG	CT
2012	1	American Mun Power-Ohio, Inc	IPP	Fremont Energy Center	OH	55701	CT02	168.4	NG	CT
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	4	40.0	NG	CT
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	43	20.0	NG	CA
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	5	40.0	NG	CT
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	53	20.0	NG	CA
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	6	40.0	NG	CT
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	7	40.0	NG	CT
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	GT1	90.0	NG	GT
2012	1	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	GT2	90.0	NG	GT
2012	1	Consolidated Edison Development Inc.	IPP	Frenchtown I Solar	NJ	57486	F1NJ	3.0	SUN	PV
2012	1	Erie Wind LLC	IPP	Steel Winds II	NY	57078	1	15.0	WND	WT
2012	1	Formosa Plastics Corp	Industrial	CFB Power Plant	TX	56708	G2201	143.1	PC	ST
2012	1	Gordon Butte Wind LLC	IPP	Gordon Butte Wind LLC	MT	57748	GBW	9.6	WND	WT
2012	1	Massachusetts Electric Co	Electric Utility	Dorchester Solar Site	MA	57265	1	1.0	SUN	PV
2012	1	Mesquite Solar 1, LLC	IPP	Mesquite Solar 1	AZ	57707	2	16.0	SUN	PV
2012	1	Minnesota Power Inc	Electric Utility	Bison I Wind Energy Center	ND	57038	PHS2	42.7	WND	WT
2012	1	Oklahoma Gas & Electric Co	Electric Utility	Crossroads Wind Farm	OK	57332	1-98	227.0	WND	WT
2012	1	Ormat Nevada Inc	IPP	Tuscarora Geothermal Power Plant	NV	57451	G9200	9.0	GEO	BT
2012	1	Ormat Nevada Inc	IPP	Tuscarora Geothermal Power Plant	NV	57451	G9250	9.0	GEO	BT
2012	1	RE Bruceville LLC	IPP	RE Bruceville 1	CA	57783	BRU1	5.0	SUN	PV
2012	1	RE Dillard LLC	IPP	RE Dillard 1	CA	57777	DL1	3.0	SUN	PV
2012	1	RE Dillard LLC	IPP	RE Dillard 2	CA	57779	DIL2	3.0	SUN	PV
2012	1	RE Dillard LLC	IPP	RE Dillard 3	CA	57781	DIL3	3.0	SUN	PV
2012	1	RE Dillard LLC	IPP	RE Dillard 4	CA	57806	DIL4	4	SUN	PV
2012	1	RE Kammerer LLC	IPP	RE Kammerer 1	CA	57778	KAM1	5.0	SUN	PV
2012	1	Record Hill Wind LLC	IPP	Record Hill Wind	ME	57568	RHW	50.6	WND	WT
2012	1	S Montana Elec Gen and Trans Coop Inc	IPP	Highwood Generating Station	MT	57480	GTG1	40.5	NG	GT
2012	1	Terra-Gen Operating Co LLC	IPP	Alta Wind VIII	CA	57835	AW08	150.0	WND	WT
2012	1	Tucson Electric Power Co	Electric Utility	UASTP II	AZ	57717	UATP2	2.8	SUN	PV
2012	1	UGI Development Co	IPP	Crayola Solar Project	PA	57216	3	.8	SUN	PV
2012	1	Zotos International	Industrial	Zotos International WPGF	NY	57648	WT1	1.7	WND	WT
2012	1	Zotos International	Industrial	Zotos International WPGF	NY	57648	WT2	1.7	WND	WT
2012	2	AES Wind Generation Inc	IPP	Mountain View IV	CA	57459	1	49.0	WND	WT

Table ES3. New U.S. Electric Generating Units by Operating Company, Plant and Month, 2012

Year	Month	Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)	Energy Source	Prime Mover
2012	2	AgPower Jerome LLC	IPP	Double A Digester	ID	57425	3	1.5	OBG	IC
2012	2	Anchorage Municipal Light and Power	Electric Utility	Anchorage 1	AK	75	P1 BS	2.0	DFO	IC
2012	2	Arizona Public Service Co	Electric Utility	Hyder Solar	AZ	57563	PV2	5.0	SUN	PV
2012	2	Caithness Shepherds Flat LLC	IPP	North Hurlburt Wind LLC	OR	57526	NORTH	265.0	WND	WT
2012	2	Concord Energy LLC	IPP	Concord Energy	NC	57896	UNT1	3.9	LFG	GT
2012	2	Concord Energy LLC	IPP	Concord Energy	NC	57896	UNT2	3.9	LFG	GT
2012	2	DOE National Renewable Energy Laboratory	Commercial	DOE Golden NREL Main Campus	CO	57694	RSF2	.4	SUN	PV
2012	2	DeWind Co.	IPP	DeWind Frisco	TX	57517	FRISC	20.0	WND	WT
2012	2	Golden Springs Development Company LLC	IPP	Golden Springs Building C-1	CA	57796	1	1.2	SUN	PV
2012	2	Illinois Electrical Gen Partn	IPP	Morris Genco LLC	IL	55774	MO4	1.0	LFG	IC
2012	2	Illinois Electrical Gen Partn	IPP	Morris Genco LLC	IL	55774	MO5	1.0	LFG	IC
2012	2	LCEC Generation LLC	IPP	LCEC Generation LLVC	NM	57872	UNIT1	8.7	NG	IC
2012	2	LCEC Generation LLC	IPP	LCEC Generation LLVC	NM	57872	UNIT2	8.7	NG	IC
2012	2	LCEC Generation LLC	IPP	LCEC Generation LLVC	NM	57872	UNIT3	8.7	NG	IC
2012	2	LCEC Generation LLC	IPP	LCEC Generation LLVC	NM	57872	UNIT4	8.7	NG	IC
2012	2	LCEC Generation LLC	IPP	LCEC Generation LLVC	NM	57872	UNIT5	8.7	NG	IC
2012	2	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	5A	122.0	WAT	HY
2012	2	Puget Sound Energy Inc	Electric Utility	Lower Snake River Wind Energy Project	WA	57195	LSR 1	342.0	WND	WT
2012	2	Puna Geothermal Venture	IPP	Puna Geothermal Venture I	HI	52028	OEC31	6.0	GEO	BT
2012	2	Puna Geothermal Venture	IPP	Puna Geothermal Venture I	HI	52028	OEC32	6.0	GEO	BT
2012	2	RE Bruceville LLC	IPP	RE Bruceville 2	CA	57784	BRU2	5.0	SUN	PV
2012	2	RE Bruceville LLC	IPP	RE Bruceville 3	CA	57785	BRU3	5.0	SUN	PV
2012	2	RE Kammerer LLC	IPP	RE Kammerer 2	CA	57780	KAM2	5.0	SUN	PV
2012	2	RE Kammerer LLC	IPP	RE Kammerer 3	CA	57782	KAM3	5.0	SUN	PV
2012	2	Town of Falmouth	Electric Utility	Town of Falmouth WWTP	MA	57654	WIND2	1.7	WND	WT
2012	2	Windstar Energy LLC	IPP	Windstar 1	CA	57774	WGNS	120.0	WND	WT
2012	3	City of Martinsville - (VA)	Electric Utility	Martinsville LFG Generator	VA	57893	LFG1	1.0	LFG	IC
2012	3	Golden Springs Development Company LLC	IPP	Golden Springs Building D	CA	57797	1	1.3	SUN	PV
2012	3	Gundersen Lutheran Biogas I LLC	IPP	Onalaska Campus Landfill Biogas	WI	57824	416LF	1.1	LFG	IC
2012	3	Heliocentric LLC	IPP	Heliocentric	CA	57831	1	1.3	SUN	PV
2012	3	Hudson Ranch Power I LLC	IPP	Hudson Ranch Power I LLC	CA	57475	HRP1	49.9	GEO	ST
2012	3	Kootenai Electric Cooperative Inc	Electric Utility	Fighting Creek LFGTE Plant	ID	57902	G-123	1.6	LFG	IC
2012	3	Kootenai Electric Cooperative Inc	Electric Utility	Fighting Creek LFGTE Plant	ID	57902	G-162	1.6	LFG	IC

Table ES3. New U.S. Electric Generating Units by Operating Company, Plant and Month, 2012

Year	Month	Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)	Energy Source	Prime Mover
2012	3	Public Service Elec & Gas Co	Electric Utility	BlackRock-Matrix	NJ	57727	BLAR	2.5	SUN	PV
2012	3	V.H. Cooper & Co., Inc.	Industrial	Cooper Farms VW Project	OH	57570	WTG	3.0	WND	WT
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN1	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN2	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN3	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN4	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN5	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN6	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN7	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Pine Tree Acres WM LFGTE	MI	57443	GEN8	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Waste Management Lockwood LFGTE	NV	57166	GEN1	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	Waste Management Lockwood LFGTE	NV	57166	GEN2	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	West Camden	TN	57409	GEN1	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	West Camden	TN	57409	GEN2	1.6	LFG	IC
2012	3	WM Renewable Energy LLC	IPP	West Camden	TN	57409	GEN3	1.6	LFG	IC
Year-to-Date Capacity of New Units								2,906.9		
Year-to-Date Capacity of Retired Units								1,213.9		
Year-to-Date U.S. Capacity¹								1,058,052.9		

¹ As of the time of the publication of this report, the data for the latest month may not include all operational status updates.

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.gov/cneaf/electricity/forms/eia860/eia860.pdf>

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

Table ES4. Retired U.S. Electric Generating Units by Operating Company, Plant and Month, 2012

Year	Month	Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)	Energy Source	Prime Mover
2012	1	Montana-Dakota Utilities Co	Electric Utility	Williston	ND	2791	2	4.7	NG	GT
2012	1	Westar Energy Inc	Electric Utility	Tecumseh Energy Center	KS	1252	1	18.0	NG	GT
2012	1	Westar Energy Inc	Electric Utility	Tecumseh Energy Center	KS	1252	2	19.0	NG	GT
2012	2	Duke Energy Indiana Inc	Electric Utility	R Gallagher	IN	1008	1	140.0	BIT	ST
2012	2	Duke Energy Indiana Inc	Electric Utility	R Gallagher	IN	1008	3	140.0	BIT	ST
2012	2	Georgia Power Co	Electric Utility	Jack McDonough	GA	710	1	251.0	BIT	ST
2012	2	Motiva Enterprises LLC	Industrial	Motiva Enterprises Port Arthur Refinery	TX	50973	GN26	9.7	NG	CS
2012	2	Motiva Enterprises LLC	Industrial	Motiva Enterprises Port Arthur Refinery	TX	50973	GN27	4.3	NG	ST
2012	2	PUD No 2 of Grant County Standard Binghamton LLC	Electric Utility	Wanapum	WA	3888	2	103.8	WAT	HY
2012	2	Binghamton LLC	IPP	Binghamton Cogen	NY	55600	1	42.0	NG	GT
2012	3	GWF Power Systems, L.P.	IPP	East Third Street Power Plant	CA	10367	GEN1	18.7	PC	ST
2012	3	GWF Power Systems, L.P.	IPP	Loveridge Road Power Plant	CA	10368	GEN1	18.0	PC	ST
2012	3	GWF Power Systems, L.P.	IPP	Nichols Road Power Plant	CA	10371	GEN1	17.8	PC	ST
2012	3	GWF Power Systems, L.P.	IPP	Wilbur East Power Plant	CA	10370	GEN1	18.1	PC	ST
2012	3	GWF Power Systems, L.P.	IPP	Wilbur West Power Plant	CA	10369	GEN1	18.2	PC	ST
2012	3	Georgia Power Co	Electric Utility	Mitchell	GA	727	4C	31.0	DFO	GT
2012	3	Hanford L.P.	IPP	Hanford	CA	10373	GEN1	25.3	PC	ST
2012	3	State Line Energy LLC	IPP	State Line Energy	IN	981	3	124.9	SUB	ST
2012	3	State Line Energy LLC	IPP	State Line Energy	IN	981	4	209.4	SUB	ST
Year-to-Date Capacity of Retirements¹								1,213.9		

¹ As of the time of the publication of this report, the data for the latest month may not include all operational status updates.

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.gov/cneaf/electricity/forms/eia860/eia860.pdf>

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