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Preface

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

Background

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

Data sources

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

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Table ES1.A. Total Electric Power Industry Summary Statistics, 2014 and 2013

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	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
Fuel	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Net Generation (Thousand Megawatthours)											
Coal	143,908	123,828	16.2%	106,997	91,563	35,694	31,197	97	83	1,121	986
Petroleum Liquids	1,830	1,103	65.9%	1,044	697	689	344	NM	NM	53	38
Petroleum Coke	959	871	10.1%	706	616	123	141	1	1	129	112
Natural Gas	74,987	79,874	-6.1%	31,073	33,820	36,815	38,670	516	503	6,583	6,880
Other Gas	760	877	-13.3%	7	0	234	198	0	0	519	678
Nuclear	62,639	61,483	1.9%	32,937	31,144	29,702	30,340	0	0	0	0
Hydroelectric Conventional	17,430	20,511	-15.0%	15,578	18,273	1,601	1,889	NM	NM	247	345
Renewable Sources Excluding Hydroelectric	20,731	20,262	2.3%	2,699	2,650	15,599	15,091	206	208	2,228	2,313
... Wind	14,001	13,907	0.7%	2,234	2,236	11,757	11,664	7	5	NM	NM
... Solar Thermal and Photovoltaic	858	479	79.0%	66	56	774	404	16	17	NM	NM
... Wood and Wood-Derived Fuels	3,271	3,141	4.2%	219	169	893	739	6	NM	2,154	2,230
... Other Biomass	1,344	1,435	-6.3%	96	100	1,002	1,071	177	184	69	79
... Geothermal	1,257	1,301	-3.4%	84	88	1,173	1,213	0	0	0	0
Hydroelectric Pumped Storage	-419	-300	40.0%	-335	-284	-84	-15	0	0	0	0
Other Energy Sources	838	926	-9.5%	18	31	457	495	77	82	286	318
All Energy Sources	323,662	309,435	4.6%	190,724	178,510	120,830	118,351	943	904	11,166	11,671
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)	76,350	67,141	13.7%	56,180	49,137	19,747	17,629	32	28	391	347
Petroleum Liquids (1000 barrels)	3,025	1,819	66.3%	1,822	1,214	1,082	536	NM	NM	54	39
Petroleum Coke (1000 tons)	376	313	20.0%	276	220	56	64	0	0	44	29
Natural Gas (1000 Mcf)	573,014	593,069	-3.4%	246,663	260,059	274,427	278,320	4,846	4,742	47,078	49,948
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)	1,585	1,544	2.7%	0	0	217	178	115	111	1,253	1,255
Petroleum Liquids (1000 barrels)	342	256	33.5%	0	0	92	79	NM	NM	215	162
Petroleum Coke (1000 tons)	54	127	-57.9%	0	0	7	9	1	1	45	117
Natural Gas (1000 Mcf)	78,426	71,309	10.0%	0	0	33,151	26,425	4,027	3,788	41,248	41,096
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)	77,935	68,685	13.5%	56,180	49,137	19,964	17,807	147	139	1,644	1,601
Petroleum Liquids (1000 barrels)	3,367	2,075	62.2%	1,822	1,214	1,174	615	NM	NM	268	201
Petroleum Coke (1000 tons)	429	440	-2.5%	276	220	63	73	2	2	89	146
Natural Gas (1000 Mcf)	651,439	664,377	-1.9%	246,663	260,059	307,578	304,745	8,872	8,530	88,326	91,044
Fuel Stocks (end-of-month)											
Coal (1000 tons)	121,353	177,573	-31.7%	96,571	143,950	22,378	31,375	249	397	2,156	1,851
Petroleum Liquids (1000 barrels)	30,789	33,653	-8.5%	20,218	22,863	8,068	8,016	354	523	2,150	2,250
Petroleum Coke (1000 tons)	564	955	-40.9%	191	362	74	80	W	W	W	W

Sales, Revenue, and Average Retail Price for February									
	Total U.S. Electric Power Industry								
	Retail Sales (million kWh)			Retail Revenue (million dollars)			Average Retail Price (cents/kWh)		
Sector	February 2014	February 2013	Percentage Change	February 2014	February 2013	Percentage Change	February 2014	February 2013	Percentage Change
Residential	130,478	112,857	15.6%	15,495	13,122	18.1%	11.88	11.63	2.1%
Commercial	104,662	100,722	3.9%	11,196	10,141	10.4%	10.70	10.07	6.3%
Industrial	73,135	74,453	-1.8%	5,211	4,923	5.8%	7.12	6.61	7.7%
Transportation	723	649	11.5%	74	66	11.1%	10.19	10.23	-0.4%
All Sectors	308,997	288,681	7.0%	31,975	28,253	13.2%	10.35	9.79	5.7%

NM = Not meaningful due to large relative standard error.
W = Withheld to avoid disclosure of individual company data.
Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
Coal generation and consumption includes anthracite, bituminous, subbituminous, lignite, waste coal, refined coal, synthetic coal, and coal-derived synthesis gas.
Petroleum Liquids includes distillate fuel oil, residual fuel oil, jet fuel, kerosene, propane, and waste oil.
Petroleum Coke includes petroleum coke and synthesis gas derived from petroleum coke.
Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
Other Gases includes blast furnace gas and other manufactured and waste gases derived from fossil fuels.
Wood and Wood-Derived Fuels include wood, black liquor, and other wood waste.
Other Biomass includes biogenic municipal solid waste, landfill gas, sludge waste, agricultural byproducts, and other biomass.
Coal stocks include anthracite, bituminous, subbituminous, lignite, refined coal, and synthetic coal; waste coal is excluded.
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 presented for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time that vary depending upon customer class and consumption occurring during and outside the calendar month.
Note: Values are preliminary. Percentage change is calculated before rounding.
See technical notes for additional information including more on the Commercial, Industrial, and Transportation sectors.

Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date 2014 and 2013

Net Generation and Consumption of Fuels for January through February											
	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
Fuel	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
Net Generation (Thousand Megawatthours)											
Coal	301,607	262,092	15.1%	225,917	195,230	73,143	64,698	201	159	2,346	2,006
Petroleum Liquids	7,775	2,764	181.3%	3,520	1,678	3,933	933	NM	NM	151	96
Petroleum Coke	2,143	1,918	11.7%	1,655	1,317	233	299	2	2	253	300
Natural Gas	165,477	167,886	-1.4%	70,027	70,760	80,311	81,551	1,080	1,061	14,059	14,514
Other Gas	1,706	1,875	-9.0%	19	0	526	442	0	0	1,162	1,433
Nuclear	135,703	132,889	2.1%	71,685	67,892	64,018	64,997	0	0	0	0
Hydroelectric Conventional	39,046	45,625	-14.4%	34,773	41,003	3,675	3,953	NM	NM	591	663
Renewable Sources Excluding Hydroelectric	46,109	41,715	10.5%	6,035	5,558	34,934	30,920	451	428	4,689	4,808
... Wind	31,990	28,540	12.1%	5,046	4,703	26,922	23,822	14	10	NM	NM
... Solar Thermal and Photovoltaic	1,632	798	104.6%	121	93	1,473	675	35	28	NM	NM
... Wood and Wood-Derived Fuels	6,907	6,565	5.2%	482	354	1,893	1,570	11	NM	4,521	4,637
... Other Biomass	2,927	3,067	-4.6%	204	220	2,174	2,295	390	387	158	165
... Geothermal	2,653	2,745	-3.3%	182	187	2,471	2,557	0	0	0	0
Hydroelectric Pumped Storage	-683	-762	-10.5%	-526	-686	-156	-77	0	0	0	0
Other Energy Sources	1,798	1,924	-6.6%	46	64	976	1,043	168	170	609	647
All Energy Sources	700,681	657,925	6.5%	413,151	382,817	261,592	248,758	2,079	1,884	23,859	24,466
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)	160,061	142,126	12.6%	118,589	104,921	40,586	36,441	66	59	820	705
Petroleum Liquids (1000 barrels)	13,401	4,634	189.2%	6,423	2,949	6,548	1,503	277	84	154	98
Petroleum Coke (1000 tons)	822	696	18.2%	624	473	112	134	0	0	86	88
Natural Gas (1000 Mcf)	1,262,227	1,253,552	0.7%	554,478	548,248	597,140	590,261	10,061	9,957	100,548	105,087
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)	3,286	3,232	1.6%	0	0	428	380	230	229	2,628	2,623
Petroleum Liquids (1000 barrels)	1,017	539	88.8%	0	0	265	139	134	39	618	361
Petroleum Coke (1000 tons)	138	270	-49.0%	0	0	15	19	3	3	119	248
Natural Gas (1000 Mcf)	161,552	150,483	7.4%	0	0	64,146	55,057	8,518	7,965	88,889	87,462
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)	163,346	145,359	12.4%	118,589	104,921	41,014	36,821	296	287	3,447	3,329
Petroleum Liquids (1000 barrels)	14,418	5,173	178.7%	6,423	2,949	6,812	1,641	411	123	772	459
Petroleum Coke (1000 tons)	960	966	-0.6%	624	473	127	153	3	3	205	336
Natural Gas (1000 Mcf)	1,423,780	1,404,036	1.4%	554,478	548,248	661,286	645,317	18,579	17,922	189,437	192,548

Sales, Revenue, and Average Retail Price for January through February									
	Total U.S. Electric Power Industry								
	Retail Sales (million kWh)			Retail Revenue (million dollars)			Average Retail Price (cents/kWh)		
Sector	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	Percentage Change
Residential	276,913	244,211	13.4%	32,555	28,190	15.5%	11.76	11.54	1.9%
Commercial	218,892	208,122	5.2%	23,004	20,657	11.4%	10.51	9.93	5.8%
Industrial	150,751	152,595	-1.2%	10,614	9,963	6.5%	7.04	6.53	7.8%
Transportation	1,448	1,305	10.9%	148	133	11.1%	10.24	10.23	0.1%
All Sectors	648,003	606,232	6.9%	66,321	58,943	12.5%	10.23	9.72	5.2%

NM = Not meaningful due to large relative standard error.
W = Withheld to avoid disclosure of individual company data.
Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
Coal generation and consumption includes anthracite, bituminous, subbituminous, lignite, waste coal, refined coal, synthetic coal, and coal-derived synthesis gas.
Petroleum Liquids includes distillate fuel oil, residual fuel oil, jet fuel, kerosene, propane, and waste oil.
Petroleum Coke includes petroleum coke and synthesis gas derived from petroleum coke.
Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
Other Gases includes blast furnace gas and other manufactured and waste gases derived from fossil fuels.
Wood and Wood-Derived Fuels include wood, black liquor, and other wood waste.
Other Biomass includes biogenic municipal solid waste, landfill gas, sludge waste, agricultural byproducts, and other biomass.
Coal stocks include anthracite, bituminous, subbituminous, lignite, refined coal, and synthetic coal; waste coal is excluded.
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 presented for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time that vary depending upon customer class and consumption occurring during and outside the calendar month.
Note: Values are preliminary. Percentage change is calculated before rounding.
See technical notes for additional information including more on the Commercial, Industrial, and Transportation sectors.

Table ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2014 and 2013

Total (All Sectors)										
							Year-to-Date			
	Receipts		Cost				Receipts		Cost	
	(Physical Units)		(Dollars / Physical Unit)		Number of Plants		(Physical Units)		(Dollars / Physical Unit)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal (1000 tons)	61,243	61,998	45.26	45.46	323	322	129,056	130,092	44.54	45.37
Petroleum Liquids (1000 barrels)	4,284	1,749	131.44	129.18	243	179	8,782	3,518	130.95	127.93
Petroleum Coke (1000 tons)	356	336	W	W	10	10	706	683	52.98	58.41
Natural Gas (1000 Mcf)	572,056	591,385	7.59	4.50	689	678	1,262,898	1,250,220	7.38	4.49

Electric Utilities										
							Year-to-Date			
	Receipts		Cost				Receipts		Cost	
	(Physical Units)		(Dollars / Physical Unit)		Number of Plants		(Physical Units)		(Dollars / Physical Unit)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal (1000 tons)	43,902	45,484	45.91	46.73	227	225	91,859	94,683	45.19	46.48
Petroleum Liquids (1000 barrels)	2,045	1,007	132.02	131.54	152	107	4,060	2,243	130.84	129.12
Petroleum Coke (1000 tons)	312	254	57.15	58.54	8	7	621	491	52.90	57.63
Natural Gas (1000 Mcf)	241,650	254,812	7.18	4.39	351	344	542,971	537,626	6.71	4.42

Independent Power Producers										
							Year-to-Date			
	Receipts		Cost				Receipts		Cost	
	(Physical Units)		(Dollars / Physical Unit)		Number of Plants		(Physical Units)		(Dollars / Physical Unit)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal (1000 tons)	16,615	15,858	42.58	40.82	74	77	35,703	34,020	41.93	41.29
Petroleum Liquids (1000 barrels)	2,195	709	130.96	126.55	80	64	4,627	1,198	131.23	126.61
Petroleum Coke (1000 tons)	38	51	0.00	0.00	1	1	72	103	W	0.00
Natural Gas (1000 Mcf)	274,887	279,141	8.44	4.81	296	289	602,441	595,076	8.60	4.74

Commercial Sector										
							Year-to-Date			
	Receipts		Cost				Receipts		Cost	
	(Physical Units)		(Dollars / Physical Unit)		Number of Plants		(Physical Units)		(Dollars / Physical Unit)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal (1000 tons)	18	17	W	W	2	2	36	33	W	W
Petroleum Liquids (1000 barrels)	0	0	--	--	0	0	0	0	--	--
Petroleum Coke (1000 tons)	0	0	--	--	0	0	0	0	--	--
Natural Gas (1000 Mcf)	292	357	W	W	2	2	692	684	W	W

Industrial Sector										
							Year-to-Date			
	Receipts		Cost				Receipts		Cost	
	(Physical Units)		(Dollars / Physical Unit)		Number of Plants		(Physical Units)		(Dollars / Physical Unit)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal (1000 tons)	707	639	W	W	20	18	1,458	1,356	W	W
Petroleum Liquids (1000 barrels)	44	33	127.88	110.10	11	8	95	77	122.46	112.60
Petroleum Coke (1000 tons)	6	31	W	W	1	2	13	90	W	62.69
Natural Gas (1000 Mcf)	55,227	57,075	W	W	40	43	116,793	116,834	W	W

NM = Not meaningful due to large relative standard error.
W = Withheld to avoid disclosure of individual company data.
Number of Plants represents the number of plants for which receipts data were collected this month.
.... A plant using more than one fuel may be counted multiple times.
Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, synthetic coal, and coal-derived synthesis gas.
Petroleum Liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, propane, and waste oil.

Table ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, btus, 2014 and 2013

Total (All Sectors)

	Receipts (Billion Btu)		Cost (Dollars / Million Btu)		Number of Plants		Year-to-Date Receipts (Billion Btu)		Year-to-Date Cost (Dollars / Million Btu)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal	1,191,664	1,201,145	2.33	2.35	323	322	2,487,345	2,515,531	2.31	2.35
Petroleum Liquids	26,033	10,741	21.60	21.01	243	179	52,860	21,402	21.73	21.01
Petroleum Coke	10,083	9,560	W	W	10	10	19,977	19,461	1.87	2.04
Natural Gas	587,256	605,664	7.39	4.39	689	678	1,295,852	1,280,510	7.20	4.39
Fossil Fuels	1,815,036	1,827,110	W	W	915	894	3,856,033	3,836,904	4.11	3.09

Electric Utilities

	Receipts (Billion Btu)		Cost (Dollars / Million Btu)		Number of Plants		Year-to-Date Receipts (Billion Btu)		Year-to-Date Cost (Dollars / Million Btu)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal	863,914	889,847	2.33	2.39	227	225	1,790,750	1,846,792	2.32	2.38
Petroleum Liquids	12,405	6,212	21.75	21.33	152	107	24,434	13,669	21.74	21.19
Petroleum Coke	8,883	7,272	2.01	2.05	8	7	17,636	14,088	1.86	2.01
Natural Gas	247,398	259,966	7.01	4.30	351	344	555,764	548,722	6.56	4.34
Fossil Fuels	1,132,600	1,163,297	3.55	2.91	504	492	2,388,584	2,423,270	3.49	2.92

Independent Power Producers

	Receipts (Billion Btu)		Cost (Dollars / Million Btu)		Number of Plants		Year-to-Date Receipts (Billion Btu)		Year-to-Date Cost (Dollars / Million Btu)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal	311,297	296,408	2.27	2.18	74	77	662,864	637,349	2.26	2.20
Petroleum Liquids	13,355	4,331	21.47	20.66	80	64	27,842	7,263	21.76	20.83
Petroleum Coke	1,039	1,424	0.00	0.00	1	1	1,961	2,868	W	0.00
Natural Gas	282,583	286,512	8.21	4.69	296	289	618,934	610,955	8.37	4.62
Fossil Fuels	608,275	588,675	5.16	3.44	365	354	1,311,601	1,258,435	W	3.38

Commercial Sector

	Receipts (Billion Btu)		Cost (Dollars / Million Btu)		Number of Plants		Year-to-Date Receipts (Billion Btu)		Year-to-Date Cost (Dollars / Million Btu)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal	407	394	W	W	2	2	807	784	W	W
Petroleum Liquids	0	0	--	--	0	0	0	0	--	--
Petroleum Coke	0	0	--	--	0	0	0	0	--	--
Natural Gas	296	361	W	W	2	2	701	690	W	W
Fossil Fuels	703	755	W	W	2	2	1,508	1,474	W	W

Industrial Sector

	Receipts (Billion Btu)		Cost (Dollars / Million Btu)		Number of Plants		Year-to-Date Receipts (Billion Btu)		Year-to-Date Cost (Dollars / Million Btu)	
Fuel	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
Coal	16,046	14,495	W	W	20	18	32,923	30,606	W	W
Petroleum Liquids	274	199	20.61	18.09	11	8	583	470	19.84	18.38
Petroleum Coke	161	863	W	W	1	2	380	2,505	W	2.24
Natural Gas	56,978	58,825	W	W	40	43	120,453	120,144	W	W
Fossil Fuels	73,458	74,383	W	W	44	46	154,340	153,724	W	W

NM = Not meaningful due to large relative standard error.
W = Withheld to avoid disclosure of individual company data.
Number of Plants represents the number of plants for which receipts data were collected this month.
…. The total number of fossil fuel plants is not the sum of the figures above it because a plant that receives two or more different fuels is only counted once.
Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, synthetic coal, and coal-derived synthesis gas.
Petroleum Liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, propane, and waste oil.
Natural Gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Table 1.1. Net Generation by Energy Source: Total (All Sectors), 2004-February 2014
(Thousand Megawatthours)

Period	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gas	Nuclear	Hydroelectric Conventional	Renewable Sources Excluding Hydroelectric	Hydroelectric Pumped Storage	Other	Total
Annual Totals											
2004	1,978,301	100,391	20,754	710,100	15,252	788,528	268,417	83,067	-8,488	14,232	3,970,555
2005	2,012,873	99,840	22,385	760,960	13,464	781,986	270,321	87,329	-6,558	12,821	4,055,423
2006	1,990,511	44,460	19,706	816,441	14,177	787,219	289,246	96,525	-6,558	12,974	4,064,702
2007	2,016,456	49,505	16,234	896,590	13,453	806,425	247,510	105,238	-6,896	12,231	4,156,745
2008	1,985,801	31,917	14,325	882,981	11,707	806,208	254,831	126,101	-6,288	11,804	4,119,388
2009	1,755,904	25,972	12,964	920,979	10,632	798,855	273,445	144,279	-4,627	11,928	3,950,331
2010	1,847,290	23,337	13,724	987,697	11,313	806,968	260,203	167,173	-5,501	12,855	4,125,060
2011	1,733,430	16,086	14,096	1,013,689	11,566	790,204	319,355	193,981	-6,421	14,154	4,100,141
2012	1,514,043	13,403	9,787	1,225,894	11,898	769,331	276,240	218,333	-4,950	13,787	4,047,765
2013	1,585,998	13,410	13,453	1,113,665	12,271	789,017	269,136	253,328	-4,424	12,355	4,058,209
2012											
January	129,091	1,180	1,297	90,761	1,017	72,381	23,107	19,906	-348	1,137	339,528
February	113,872	908	994	90,610	1,044	63,847	20,283	16,996	-237	1,072	309,389
March	105,526	971	570	92,251	1,076	61,729	25,909	20,200	-281	1,140	309,091
April	96,285	965	538	94,829	1,057	55,871	26,294	18,563	-265	1,091	295,228
May	115,983	1,079	651	107,352	1,002	62,081	28,643	18,898	-371	1,200	336,518
June	131,261	1,306	762	115,598	972	65,140	26,659	18,470	-507	1,166	360,826
July	160,450	1,530	809	138,863	1,042	69,129	26,491	15,725	-619	1,218	414,640
August	152,181	1,202	916	131,736	1,050	69,602	23,034	15,330	-529	1,178	395,700
Sept	125,589	978	882	108,012	904	64,511	17,604	15,401	-431	1,135	334,585
October	120,999	1,061	744	91,725	895	59,743	16,501	19,225	-378	1,135	311,651
November	128,727	986	824	80,169	875	56,713	18,732	18,217	-409	1,140	305,975
December	134,079	1,235	800	83,989	963	68,584	22,984	21,402	-576	1,176	334,635
2013											
January	138,265	1,661	1,047	88,012	998	71,406	25,114	21,452	-463	998	348,490
February	123,828	1,103	871	79,874	877	61,483	20,511	20,262	-300	926	309,435
March	130,961	974	1,037	84,281	989	62,947	20,654	22,814	-409	1,054	325,301
April	112,232	973	914	77,128	925	56,767	24,758	23,693	-288	973	298,074
May	119,898	1,053	1,357	83,063	1,059	62,848	28,549	23,336	-355	1,027	321,834
June	138,849	1,027	1,314	98,517	1,015	66,430	27,308	21,063	-355	1,056	356,224
July	153,304	1,478	1,361	119,274	1,150	70,539	27,240	18,686	-345	1,112	393,799
August	149,875	1,090	1,379	119,480	1,144	71,344	21,712	17,277	-454	1,122	383,968
Sept	133,577	865	1,243	101,102	1,037	65,799	16,929	19,065	-389	1,066	340,293
October	121,474	809	1,073	88,049	966	63,184	17,307	21,099	-320	1,041	314,683
November	121,431	956	851	83,110	1,064	64,975	17,732	23,002	-345	975	313,752
December	142,304	1,421	1,005	91,777	1,048	71,294	21,323	21,581	-402	1,006	352,357
2014											
January	157,699	5,945	1,184	90,489	947	73,064	21,616	25,378	-263	960	377,019
February	143,908	1,830	959	74,987	760	62,639	17,430	20,731	-419	838	323,662
Year to Date											
2012	242,963	2,088	2,291	181,371	2,061	136,228	43,391	36,902	-585	2,209	648,918
2013	262,092	2,764	1,918	167,886	1,875	132,889	45,625	41,715	-762	1,924	657,925
2014	301,607	7,775	2,143	165,477	1,706	135,703	39,046	46,109	-683	1,798	700,681
Rolling 12 Months Ending in February											
2013	1,533,172	14,079	9,413	1,212,409	11,711	765,992	278,475	223,146	-5,128	13,502	4,056,772
2014	1,625,513	18,421	13,678	1,111,256	12,103	791,830	262,557	257,722	-4,344	12,229	4,100,966

Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
Other Gas includes blast furnace gas and other manufactured and waste gases derived from fossil fuels. Prior to 2011, Other Gas included propane and synthesis gases.
See the Technical Notes for fuel conversion factors.
Other Renewable Sources include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
Other includes non-biogenic municipal solid waste, batteries, hydrogen, purchased steam, sulfur, tire-derived fuel, and other miscellaneous energy sources.
Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in Other. Biogenic municipal solid waste is included in Other Renewable Sources.
See Glossary for definitions. Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Totals may not equal sum of components because of independent rounding. NM=Not meaningful due to large standard error. W=Withheld to avoid disclosure of individual company data.
Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
Sources: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report; U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report; and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report;
Form EIA-423, Monthly Cost and Quality of Fuels for Electric Plants Report; and Federal Energy Regulatory Commission, FERC Form 423, Monthly Report of Cost and Quality of Fuels for Electric Plants.

Table 1.1.A. Net Generation from Renewable Sources: Total (All Sectors), 2004-February 2014
(Thousand Megawatthours)

Period	Wind	Solar Photovoltaic	Solar Thermal	Wood and Wood-Derived Fuels	Landfill Gas	Biogenic Municipal Solid Waste	Other Waste Biomass	Geothermal	Conventional Hydroelectric	Total Renewable Sources
Annual Totals										
2004	14,144	6	569	38,117	5,128	8,151	2,141	14,811	268,417	351,485
2005	17,811	16	535	38,856	5,142	8,330	1,948	14,692	270,321	357,651
2006	26,589	15	493	38,762	5,677	8,478	1,944	14,568	289,246	385,772
2007	34,450	16	596	39,014	6,158	8,304	2,063	14,637	247,510	352,747
2008	55,363	76	788	37,300	7,156	8,097	2,481	14,840	254,831	380,932
2009	73,886	157	735	36,050	7,924	8,058	2,461	15,009	273,445	417,724
2010	94,652	423	789	37,172	8,377	7,927	2,613	15,219	260,203	427,376
2011	120,177	1,012	806	37,449	9,044	7,354	2,824	15,316	319,355	513,336
2012	140,822	3,451	876	37,799	9,803	7,320	2,700	15,562	276,240	494,573
2013	167,665	8,327	926	39,937	9,793	7,348	2,816	16,517	269,136	522,464
2012										
January	13,632	82	13	3,314	806	589	206	1,263	23,107	43,013
February	11,052	106	29	3,111	735	561	209	1,193	20,283	37,279
March	14,026	163	68	3,034	801	597	226	1,285	25,909	46,109
April	12,709	223	96	2,704	766	598	219	1,248	26,294	44,858
May	12,541	337	125	2,937	804	633	217	1,304	28,643	47,541
June	11,972	391	136	3,081	790	627	195	1,277	26,659	45,128
July	8,822	392	117	3,352	855	651	216	1,321	26,491	42,216
August	8,469	369	93	3,370	861	621	244	1,304	23,034	38,364
Sept	8,790	373	85	3,227	808	600	218	1,300	17,604	33,005
October	12,636	365	66	3,113	861	601	254	1,329	16,501	35,726
November	11,649	316	31	3,190	827	604	253	1,347	18,732	36,950
December	14,524	333	16	3,365	890	639	244	1,390	22,984	44,385
2013										
January	14,633	307	11	3,424	804	586	243	1,443	25,114	46,566
February	13,907	434	45	3,141	703	515	217	1,301	20,511	40,774
March	15,643	595	73	3,372	843	627	238	1,424	20,654	43,468
April	17,294	640	94	2,701	800	606	228	1,330	24,758	48,451
May	16,264	722	104	3,140	870	650	227	1,357	28,549	51,885
June	13,766	808	122	3,287	843	639	220	1,377	27,308	48,371
July	11,146	775	86	3,526	864	656	230	1,404	27,240	45,927
August	9,593	900	101	3,586	845	638	234	1,379	21,712	38,988
Sept	11,709	902	77	3,396	799	606	220	1,356	16,929	35,994
October	13,720	853	114	3,327	809	605	245	1,425	17,307	38,405
November	15,888	699	51	3,413	802	592	258	1,298	17,732	40,733
December	14,100	690	47	3,623	812	628	256	1,424	21,323	42,903
2014										
January	17,989	718	57	3,635	764	578	240	1,396	21,616	46,994
February	14,001	775	83	3,271	653	495	195	1,257	17,430	38,161
Year to Date										
2012	24,684	189	42	6,425	1,541	1,150	414	2,457	43,391	80,292
2013	28,540	741	57	6,565	1,507	1,100	459	2,745	45,625	87,340
2014	31,990	1,493	139	6,907	1,417	1,074	436	2,653	39,046	85,155
Rolling 12-Month Ending in February										
2013	144,677	4,003	891	37,939	9,769	7,271	2,745	15,850	278,475	501,620
2014	171,115	9,079	1,008	40,279	9,703	7,321	2,793	16,426	262,557	520,279

Wood and Wood-derived fuels include wood/wood waste solids (including paper pellets, railroad ties, utility poles, wood chips, bark, and wood waste solids), wood waste liquids (red liquor, sludge wood, spent sulfite liquor, and other wood-based liquids), and black liquor.
Other Waste Biomass includes sludge waste, agricultural byproducts, other biomass solids, other biomass liquids, and other biomass gases (including digester gases, methane, and other biomass gases).
Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in Other. Biogenic municipal solid waste is included in Other Renewable Sources.
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Table 1.2. Net Generation by Energy Source: Electric Utilities, 2004-February 2014
(Thousand Megawatthours)

Period	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gas	Nuclear	Hydroelectric Conventional	Renewable Sources Excluding Hydroelectric	Hydroelectric Pumped Storage	Other	Total
Annual Totals											
2004	1,513,641	62,196	11,498	199,662	374	475,682	245,546	3,692	-7,526	467	2,505,231
2005	1,484,855	58,572	11,150	238,204	10	436,296	245,553	4,945	-5,383	643	2,474,846
2006	1,471,421	31,269	9,634	282,088	30	425,341	261,864	6,588	-5,281	700	2,483,656
2007	1,490,985	33,325	7,395	313,785	141	427,555	226,734	8,953	-5,328	586	2,504,131
2008	1,466,395	22,206	5,918	320,190	46	424,256	229,645	11,308	-5,143	545	2,475,367
2009	1,322,092	18,035	7,182	349,166	96	417,275	247,198	14,617	-3,369	483	2,372,776
2010	1,378,028	17,258	8,807	392,616	52	424,843	236,104	17,927	-4,466	462	2,471,632
2011	1,301,107	11,688	9,428	414,843	29	415,298	291,413	21,933	-5,492	604	2,460,851
2012	1,146,480	9,892	5,664	504,958	0	394,823	252,936	28,017	-4,202	603	2,339,172
2013	1,190,669	9,022	9,522	473,207	68	406,114	243,239	31,645	-3,583	408	2,360,310
2012											
January	96,773	858	843	36,548	0	38,270	20,835	2,620	-301	53	196,498
February	86,462	699	658	35,281	0	33,117	18,363	2,124	-202	53	176,554
March	80,689	784	256	36,916	0	30,601	23,555	2,697	-209	43	175,331
April	75,146	766	293	38,669	0	27,884	24,174	2,374	-250	41	169,095
May	87,924	816	380	45,633	0	31,384	26,049	2,645	-291	53	194,593
June	100,022	934	473	48,423	0	34,052	24,540	2,448	-429	52	210,514
July	121,051	1,133	467	57,832	0	35,999	24,766	1,828	-530	48	242,595
August	115,044	906	477	53,961	0	36,149	21,575	1,851	-445	59	229,579
Sept	94,983	737	520	44,430	0	33,384	16,308	1,814	-368	62	191,871
October	90,924	787	409	38,288	0	31,289	14,911	2,491	-323	48	178,825
November	96,094	717	454	33,438	0	29,038	16,928	2,474	-355	46	178,834
December	101,368	755	434	35,539	0	33,656	20,933	2,653	-499	45	194,884
2013											
January	103,667	982	700	36,940	0	36,748	22,730	2,908	-401	33	204,308
February	91,563	697	616	33,820	0	31,144	18,273	2,650	-284	31	178,510
March	97,856	731	687	35,996	8	31,426	18,392	2,801	-362	38	187,573
April	84,564	721	574	32,110	7	28,991	22,588	3,011	-228	28	172,366
May	90,169	752	1,035	35,214	3	32,977	25,950	2,801	-281	39	188,659
June	104,841	734	966	42,815	3	34,504	24,744	2,404	-257	34	210,788
July	114,527	955	976	50,367	6	36,733	24,660	2,196	-242	40	230,218
August	114,165	812	952	52,076	6	37,177	19,804	1,978	-407	39	226,603
Sept	99,308	552	905	43,496	9	34,459	15,339	2,520	-297	28	196,318
October	91,919	573	759	37,524	8	31,605	15,678	2,579	-254	27	180,417
November	92,366	706	609	34,008	12	32,939	16,052	2,968	-262	35	179,433
December	105,724	806	743	38,841	7	37,412	19,028	2,828	-307	36	205,119
2014											
January	118,921	2,476	949	38,954	12	38,748	19,194	3,337	-192	28	222,427
February	106,997	1,044	706	31,073	7	32,937	15,578	2,699	-335	18	190,724
Year to Date											
2012	183,234	1,557	1,501	71,829	0	71,386	39,197	4,744	-503	106	373,052
2013	195,230	1,678	1,317	70,760	0	67,892	41,003	5,558	-686	64	382,817
2014	225,917	3,520	1,655	70,027	19	71,685	34,773	6,035	-526	46	413,151
Rolling 12 Months Ending in February											
2013	1,158,476	10,014	5,480	503,889	0	391,328	254,742	28,832	-4,385	561	2,348,938
2014	1,221,356	10,863	9,860	472,473	87	409,908	237,008	32,122	-3,424	390	2,390,644

Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
Other Gas includes blast furnace gas and other manufactured and waste gases derived from fossil fuels. Prior to 2011, Other Gas included propane and synthesis gases.
See the Technical Notes for fuel conversion factors.
Other Renewable Sources include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
Other includes non-biogenic municipal solid waste, batteries, hydrogen, purchased steam, sulfur, tire-derived fuel, and other miscellaneous energy sources.
Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in Other. Biogenic municipal solid waste is included in Other Renewable Sources.
See Glossary for definitions. Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
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Form EIA-423, Monthly Cost and Quality of Fuels for Electric Plants Report; and Federal Energy Regulatory Commission, FERC Form 423, Monthly Report of Cost and Quality of Fuels for Electric Plants.

Table 1.3. Net Generation by Energy Source: Independent Power Producers, 2004-February 2014
(Thousand Megawatthours)

Period	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gas	Nuclear	Hydroelectric Conventional	Renewable Sources Excluding Hydroelectric	Hydroelectric Pumped Storage	Other	Total
Annual Totals											
2004	443,547	33,574	7,410	427,510	3,194	312,846	19,518	48,636	-962	7,856	1,303,129
2005	507,199	37,096	9,664	445,625	3,767	345,690	21,486	51,708	-1,174	6,285	1,427,346
2006	498,316	10,396	8,409	452,329	4,223	361,877	24,390	59,345	-1,277	6,412	1,424,421
2007	507,406	13,645	6,942	500,967	3,901	378,869	19,109	65,751	-1,569	6,191	1,501,212
2008	502,442	8,021	6,737	482,182	3,154	381,952	23,451	85,776	-1,145	6,414	1,498,982
2009	419,031	6,306	4,288	491,839	2,962	381,579	24,308	101,860	-1,259	6,146	1,437,061
2010	449,709	5,117	3,497	508,774	2,915	382,126	22,351	120,956	-1,035	6,345	1,500,754
2011	416,783	3,655	3,431	511,447	2,911	374,906	26,117	141,954	-928	7,059	1,487,335
2012	354,076	2,757	1,758	627,833	2,984	374,509	20,923	160,064	-748	7,030	1,551,186
2013	381,510	3,696	1,855	546,755	3,276	382,902	22,500	190,002	-841	6,826	1,538,482
2012											
January	31,101	224	206	46,574	263	34,111	1,995	14,684	-47	577	129,688
February	26,312	147	169	48,027	256	30,730	1,678	12,406	-35	546	120,236
March	23,721	127	138	48,085	261	31,128	2,117	15,075	-71	587	121,167
April	20,138	141	87	49,080	254	27,987	1,940	13,914	-15	561	114,087
May	27,005	210	121	53,993	244	30,697	2,379	13,838	-80	599	129,007
June	30,125	314	119	59,262	253	31,088	1,942	13,609	-78	612	137,247
July	38,127	340	146	72,301	266	33,130	1,586	11,293	-89	620	157,719
August	35,897	235	202	69,198	266	33,453	1,305	10,855	-84	588	151,914
Sept	29,513	186	151	55,837	232	31,126	1,135	11,021	-62	575	129,715
October	29,028	204	156	45,919	225	28,455	1,395	14,180	-55	575	120,080
November	31,554	213	130	39,163	211	27,674	1,590	13,150	-54	580	114,213
December	31,555	415	133	40,394	253	34,928	1,862	16,039	-77	610	126,112
2013											
January	33,501	588	158	42,880	244	34,658	2,064	15,829	-61	548	130,408
February	31,197	344	141	38,670	198	30,340	1,889	15,091	-15	495	118,351
March	31,934	191	157	40,350	213	31,522	1,960	17,319	-47	587	124,185
April	26,657	198	150	37,904	219	27,776	1,914	18,334	-60	555	113,647
May	28,566	240	108	40,265	271	29,871	2,275	17,994	-74	607	120,123
June	32,790	243	146	47,998	281	31,926	2,266	16,025	-97	605	132,182
July	37,467	457	172	60,673	316	33,807	2,265	13,720	-103	621	149,395
August	34,518	222	215	59,278	315	34,167	1,669	12,530	-47	593	143,460
Sept	33,141	266	148	50,078	295	31,340	1,359	13,898	-92	568	131,000
October	28,443	193	157	42,974	287	31,578	1,399	15,876	-66	547	121,388
November	27,924	210	149	41,189	320	32,037	1,475	17,406	-82	537	121,164
December	35,373	543	152	44,496	318	33,881	1,966	15,979	-95	564	133,180
2014											
January	37,449	3,245	111	43,495	292	34,316	2,073	19,335	-72	518	140,762
February	35,694	689	123	36,815	234	29,702	1,601	15,599	-84	457	120,830
Year to Date											
2012	57,413	372	375	94,601	519	64,842	3,673	27,090	-82	1,123	249,925
2013	64,698	933	299	81,551	442	64,997	3,953	30,920	-77	1,043	248,758
2014	73,143	3,933	233	80,311	526	64,018	3,675	34,934	-156	976	261,592
Rolling 12 Months Ending in February											
2013	361,361	3,318	1,683	614,783	2,907	374,664	21,203	163,894	-743	6,949	1,550,019
2014	389,956	6,697	1,789	545,515	3,360	381,923	22,221	194,016	-920	6,759	1,551,315

Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
Other Gas includes blast furnace gas and other manufactured and waste gases derived from fossil fuels. Prior to 2011, Other Gas included propane and synthesis gases.
See the Technical Notes for fuel conversion factors.
Other Renewable Sources include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
Other includes non-biogenic municipal solid waste, batteries, hydrogen, purchased steam, sulfur, tire-derived fuel, and other miscellaneous energy sources.
Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in Other. Biogenic municipal solid waste is included in Other Renewable Sources.
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Table 1.4. Net Generation by Energy Source: Commerical Sector, 2004-February 2014
(Thousand Megawatthours)

Period	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gas	Nuclear	Hydroelectric Conventional	Renewable Sources Excluding Hydroelectric	Hydroelectric Pumped Storage	Other	Total
Annual Totals											
2004	1,340	493	7	3,969	0	0	105	1,575	0	781	8,270
2005	1,353	368	7	4,249	0	0	86	1,673	0	756	8,492
2006	1,310	228	7	4,355	0	0	93	1,619	0	758	8,371
2007	1,371	180	9	4,257	0	0	77	1,614	0	764	8,273
2008	1,261	136	6	4,188	0	0	60	1,555	0	720	7,926
2009	1,096	157	5	4,225	0	0	71	1,769	0	842	8,165
2010	1,111	117	7	4,725	3	0	80	1,714	0	834	8,592
2011	1,049	86	3	5,487	3	0	26	2,476	0	950	10,080
2012	883	191	6	6,603	0	0	28	2,545	0	1,046	11,301
2013	799	NM	5	6,351	0	0	36	2,904	0	1,143	11,480
2012											
January	83	14	1	543	0	0	3	197	0	76	916
February	81	15	1	531	0	0	2	194	0	77	900
March	74	12	1	537	0	0	2	204	0	82	911
April	66	17	0	510	0	0	2	207	0	86	888
May	69	12	0	541	0	0	3	215	0	90	930
June	79	21	0	585	0	0	2	204	0	84	975
July	83	18	1	716	0	0	2	219	0	96	1,135
August	81	18	1	620	0	0	2	228	0	96	1,046
Sept	66	14	1	537	0	0	2	219	0	91	930
October	57	19	1	513	0	0	2	222	0	91	904
November	67	15	1	488	0	0	2	217	0	86	876
December	77	15	1	483	0	0	2	219	0	91	888
2013											
January	76	NM	1	558	0	0	NM	220	0	88	980
February	83	NM	1	503	0	0	NM	208	0	82	904
March	72	16	1	516	0	0	NM	249	0	99	955
April	55	16	0	440	0	0	NM	232	0	94	841
May	67	18	0	491	0	0	NM	240	0	90	909
June	75	17	0	512	0	0	NM	245	0	95	948
July	77	27	0	606	0	0	NM	249	0	103	1,065
August	66	17	1	587	0	0	NM	260	0	107	1,041
Sept	54	16	1	543	0	0	NM	253	0	103	972
October	54	15	1	500	0	0	NM	255	0	96	923
November	51	16	0	528	0	0	NM	240	0	91	928
December	69	NM	1	566	0	0	NM	252	0	94	1,014
2014											
January	105	NM	1	564	0	0	NM	245	0	91	1,137
February	97	NM	1	516	0	0	NM	206	0	77	943
Year to Date											
2012	164	29	1	1,074	0	0	5	391	0	153	1,816
2013	159	NM	2	1,061	0	0	NM	428	0	170	1,884
2014	201	NM	2	1,080	0	0	NM	451	0	168	2,079
Rolling 12 Months Ending in February											
2013	878	NM	6	6,590	0	0	NM	2,583	0	1,064	11,368
2014	841	NM	5	6,370	0	0	NM	2,926	0	1,140	11,676

Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
Other Gas includes blast furnace gas and other manufactured and waste gases derived from fossil fuels. Prior to 2011, Other Gas included propane and synthesis gases.
See the Technical Notes for fuel conversion factors.
Other Renewable Sources include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
Other includes non-biogenic municipal solid waste, batteries, hydrogen, purchased steam, sulfur, tire-derived fuel, and other miscellaneous energy sources.
Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in Other. Biogenic municipal solid waste is included in Other Renewable Sources.
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Table 1.5. Net Generation by Energy Source: Industrial Sector, 2004-February 2014
(Thousand Megawatthours)

Period	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gas	Nuclear	Hydroelectric Conventional	Renewable Sources Excluding Hydroelectric	Hydroelectric Pumped Storage	Other	Total
Annual Totals											
2004	19,773	4,128	1,839	78,959	11,684	0	3,248	29,164	0	5,129	153,925
2005	19,466	3,804	1,564	72,882	9,687	0	3,195	29,003	0	5,137	144,739
2006	19,464	2,567	1,656	77,669	9,923	0	2,899	28,972	0	5,103	148,254
2007	16,694	2,355	1,889	77,580	9,411	0	1,590	28,919	0	4,690	143,128
2008	15,703	1,555	1,664	76,421	8,507	0	1,676	27,462	0	4,125	137,113
2009	13,686	1,474	1,489	75,748	7,574	0	1,868	26,033	0	4,457	132,329
2010	18,441	844	1,414	81,583	8,343	0	1,668	26,576	0	5,214	144,082
2011	14,490	657	1,234	81,911	8,624	0	1,799	27,619	0	5,541	141,875
2012	12,603	563	2,359	86,500	8,913	0	2,353	27,707	0	5,108	146,107
2013	13,020	450	2,071	87,352	8,926	0	3,363	28,777	0	3,979	147,937
2012											
January	1,135	84	247	7,096	754	0	275	2,405	0	431	12,425
February	1,017	46	167	6,771	788	0	240	2,272	0	396	11,699
March	1,041	49	176	6,713	815	0	234	2,225	0	428	11,681
April	935	41	158	6,571	803	0	178	2,068	0	403	11,158
May	984	41	150	7,186	758	0	212	2,200	0	458	11,988
June	1,035	37	170	7,327	719	0	175	2,210	0	418	12,091
July	1,189	39	195	8,013	776	0	137	2,385	0	454	13,190
August	1,159	43	235	7,956	784	0	152	2,396	0	434	13,160
Sept	1,026	40	210	7,209	672	0	159	2,347	0	406	12,069
October	990	50	179	7,006	670	0	192	2,332	0	422	11,841
November	1,012	41	239	7,080	664	0	213	2,376	0	428	12,052
December	1,079	51	233	7,573	709	0	186	2,490	0	430	12,751
2013											
January	1,020	58	188	7,634	755	0	317	2,495	0	328	12,795
February	986	38	112	6,880	678	0	345	2,313	0	318	11,671
March	1,099	36	192	7,419	769	0	298	2,445	0	330	12,589
April	956	37	190	6,674	700	0	253	2,115	0	295	11,220
May	1,097	43	214	7,093	785	0	320	2,301	0	291	12,143
June	1,142	32	203	7,192	731	0	295	2,389	0	322	12,306
July	1,233	39	212	7,628	827	0	312	2,521	0	349	13,121
August	1,125	40	211	7,539	823	0	235	2,508	0	383	12,864
Sept	1,075	30	190	6,984	734	0	230	2,393	0	367	12,003
October	1,059	29	157	7,052	671	0	228	2,388	0	371	11,955
November	1,090	25	93	7,385	731	0	204	2,387	0	312	12,227
December	1,138	43	109	7,873	722	0	326	2,521	0	312	13,044
2014											
January	1,225	98	124	7,476	643	0	344	2,461	0	323	12,694
February	1,121	53	129	6,583	519	0	247	2,228	0	286	11,166
Year to Date											
2012	2,152	130	414	13,867	1,542	0	515	4,678	0	827	24,125
2013	2,006	96	300	14,514	1,433	0	663	4,808	0	647	24,466
2014	2,346	151	253	14,059	1,162	0	591	4,689	0	609	23,859
Rolling 12 Months Ending in February											
2013	12,456	529	2,245	87,147	8,804	0	2,501	27,837	0	4,928	146,448
2014	13,360	505	2,023	86,897	8,655	0	3,291	28,658	0	3,941	147,330

Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
Other Gas includes blast furnace gas and other manufactured and waste gases derived from fossil fuels. Prior to 2011, Other Gas included propane and synthesis gases.
See the Technical Notes for fuel conversion factors.
Other Renewable Sources include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
Other includes non-biogenic municipal solid waste, batteries, hydrogen, purchased steam, sulfur, tire-derived fuel, and other miscellaneous energy sources.
Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in Other. Biogenic municipal solid waste is included in Other Renewable Sources.
See Glossary for definitions. Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Totals may not equal sum of components because of independent rounding. NM=Not meaningful due to large standard error. W=Withheld to avoid disclosure of individual company data.
Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
Sources: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report; U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report; and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report;
Form EIA-423, Monthly Cost and Quality of Fuels for Electric Plants Report; and Federal Energy Regulatory Commission, FERC Form 423, Monthly Report of Cost and Quality of Fuels for Electric Plants.

Table 1.6.A. Net Generation
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	8,711	8,776	-0.7%	507	528	7,792	7,679	112	106	299	463
Connecticut	2,738	3,021	-9.4%	NM	NM	2,681	2,959	NM	NM	NM	NM
Maine	1,033	1,160	-11.0%	NM	NM	816	778	18	NM	199	365
Massachusetts	2,607	2,064	26.4%	69	56	2,416	1,896	52	47	70	65
New Hampshire	1,486	1,750	-15.1%	351	395	1,123	1,346	NM	NM	NM	NM
Rhode Island	270	221	22.6%	0	NM	265	215	NM	NM	0	0
Vermont	577	560	3.0%	83	73	491	485	NM	NM	NM	NM
Middle Atlantic	35,564	35,149	1.2%	2,735	2,603	32,330	32,036	152	166	347	344
New Jersey	5,529	4,965	11.4%	-17	-7	5,457	4,877	37	NM	NM	NM
New York	11,096	10,764	3.1%	2,690	2,488	8,229	8,094	NM	98	85	84
Pennsylvania	18,939	19,420	-2.5%	62	122	18,644	19,065	23	NM	210	209
East North Central	51,316	50,137	2.4%	28,095	25,794	22,273	23,358	165	148	783	836
Illinois	16,296	16,366	-0.4%	920	1,007	15,126	15,098	49	47	202	215
Indiana	10,448	8,465	23.4%	9,350	7,285	893	922	19	NM	185	239
Michigan	8,268	8,374	-1.3%	6,659	6,913	1,412	1,291	67	57	130	113
Ohio	11,387	11,655	-2.3%	7,632	7,062	3,634	4,461	NM	NM	99	109
Wisconsin	4,917	5,277	-6.8%	3,533	3,528	1,208	1,586	NM	NM	167	161
West North Central	28,851	26,214	10.1%	25,031	22,825	3,390	3,015	54	37	377	337
Iowa	5,064	4,588	10.4%	3,807	3,410	1,034	994	24	16	198	168
Kansas	4,177	3,580	16.7%	3,469	2,942	705	637	0	0	NM	NM
Minnesota	4,858	4,296	13.1%	3,933	3,561	790	607	NM	NM	119	115
Missouri	7,578	7,175	5.6%	7,469	6,950	88	214	13	6	NM	NM
Nebraska	3,284	2,919	12.5%	3,095	2,758	152	126	NM	NM	36	34
North Dakota	3,113	2,955	5.4%	2,675	2,669	426	273	NM	NM	NM	NM
South Dakota	777	701	10.8%	582	536	195	165	NM	NM	0	0
South Atlantic	61,977	56,920	8.9%	51,029	46,379	9,414	8,952	73	74	1,462	1,514
Delaware	514	392	31.0%	NM	NM	460	327	NM	NM	53	65
District of Columbia	NM	NM	NM	0	0	0	0	NM	NM	0	0
Florida	15,870	15,163	4.7%	14,869	13,889	629	865	NM	NM	367	405
Georgia	9,443	8,222	14.9%	8,688	7,010	387	841	NM	NM	365	368
Maryland	3,316	2,528	31.2%	NM	NM	3,255	2,473	NM	NM	35	32
North Carolina	10,329	10,105	2.2%	9,304	8,786	830	1,072	6	10	188	238
South Carolina	7,859	7,689	2.2%	7,647	7,459	45	63	NM	NM	167	167
Virginia	7,002	6,339	10.4%	5,589	5,115	1,208	1,048	29	30	175	146
West Virginia	7,640	6,476	18.0%	4,929	4,120	2,600	2,263	0	0	111	94
East South Central	29,921	30,147	-0.7%	26,758	25,799	2,279	3,393	NM	NM	869	939
Alabama	11,232	12,203	-8.0%	9,276	8,810	1,628	3,009	0	0	329	383
Kentucky	8,315	7,720	7.7%	8,245	7,680	19	NM	0	0	51	NM
Mississippi	3,799	4,217	-9.9%	2,937	3,611	625	375	NM	NM	236	229
Tennessee	6,575	6,007	9.4%	6,300	5,697	8	8	NM	NM	252	288
West South Central	51,261	45,867	11.8%	19,536	16,094	26,267	24,077	51	50	5,407	5,646
Arkansas	5,176	5,184	-0.2%	4,078	3,646	950	1,372	NM	NM	147	166
Louisiana	7,905	7,102	11.3%	3,539	3,200	2,170	1,606	NM	NM	2,192	2,294
Oklahoma	5,785	4,894	18.2%	4,531	3,669	1,196	1,166	NM	0	58	59
Texas	32,396	28,687	12.9%	7,388	5,579	21,951	19,934	47	47	3,010	3,127
Mountain	28,189	28,058	0.5%	21,961	22,024	6,002	5,792	30	27	195	214
Arizona	7,593	7,238	4.9%	6,556	6,686	1,027	542	10	10	0	0
Colorado	4,423	4,194	5.5%	3,503	3,169	913	1,019	NM	NM	NM	NM
Idaho	1,188	1,039	14.4%	677	579	470	420	0	0	41	40
Montana	2,253	2,387	-5.6%	417	390	1,834	1,996	0	0	NM	NM
Nevada	2,627	2,735	-4.0%	1,710	1,778	909	928	NM	NM	NM	22
New Mexico	2,554	2,819	-9.4%	2,162	2,343	385	470	NM	NM	NM	NM
Utah	3,275	3,176	3.1%	3,077	3,003	148	123	NM	NM	47	48
Wyoming	4,276	4,469	-4.3%	3,859	4,076	315	294	0	0	102	99
Pacific Contiguous	26,623	26,949	-1.2%	14,188	15,604	10,793	9,766	242	226	1,399	1,354
California	13,959	13,793	1.2%	4,379	4,901	8,111	7,486	237	222	1,232	1,184
Oregon	4,883	5,104	-4.3%	3,453	3,628	1,372	1,420	NM	NM	55	52
Washington	7,781	8,052	-3.4%	6,356	7,075	1,311	859	NM	NM	113	118
Pacific Noncontiguous	1,250	1,218	2.6%	884	859	NM	282	48	53	NM	24
Alaska	499	511	-2.3%	452	462	20	21	23	23	NM	NM
Hawaii	751	708	6.2%	432	398	NM	NM	25	30	NM	19
U.S. Total	323,662	309,435	4.6%	190,724	178,510	120,830	118,351	943	904	11,166	11,671

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NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.6.B. Net Generation

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	19,114	19,124	-0.1%	1,188	1,079	16,967	16,870	276	224	682	952
Connecticut	5,776	6,240	-7.4%	NM	NM	5,653	6,111	NM	NM	NM	NM
Maine	2,459	2,550	-3.6%	NM	NM	1,949	1,763	39	37	471	750
Massachusetts	5,654	4,863	16.3%	191	128	5,185	4,505	134	98	145	132
New Hampshire	3,318	3,677	-9.8%	804	785	2,479	2,872	NM	NM	NM	NM
Rhode Island	663	595	11.4%	0	NM	646	583	NM	NM	0	0
Vermont	1,243	1,198	3.7%	181	156	1,056	1,037	NM	NM	NM	NM
Middle Atlantic	74,693	73,142	2.1%	5,825	5,323	67,812	66,759	325	349	731	710
New Jersey	11,533	10,256	12.5%	-34	-15	11,380	10,072	78	91	109	107
New York	23,637	22,486	5.1%	5,671	5,092	17,595	17,024	NM	202	176	169
Pennsylvania	39,523	40,400	-2.2%	187	247	38,837	39,663	52	55	446	434
East North Central	112,685	105,332	7.0%	61,371	54,114	49,277	49,164	352	317	1,686	1,738
Illinois	35,427	34,571	2.5%	2,042	2,058	32,855	31,976	100	100	430	437
Indiana	22,282	18,896	17.9%	19,830	16,323	1,989	2,033	44	40	419	500
Michigan	18,373	17,508	4.9%	14,561	14,191	3,393	2,955	145	125	274	237
Ohio	25,254	23,381	8.0%	16,519	14,251	8,469	8,855	NM	NM	223	228
Wisconsin	11,350	10,977	3.4%	8,419	7,291	2,570	3,346	NM	NM	340	336
West North Central	61,277	56,417	8.6%	52,671	49,056	7,697	6,585	114	78	795	698
Iowa	10,706	9,990	7.2%	7,915	7,415	2,320	2,189	52	33	419	352
Kansas	8,819	7,887	11.8%	7,206	6,564	1,607	1,320	0	0	NM	NM
Minnesota	10,152	9,346	8.6%	8,088	7,689	1,780	1,393	NM	NM	249	236
Missouri	16,406	15,367	6.8%	16,117	14,976	247	367	24	14	17	9
Nebraska	6,835	6,207	10.1%	6,402	5,879	354	256	NM	NM	75	69
North Dakota	6,682	6,035	10.7%	5,710	5,317	943	691	NM	NM	NM	28
South Dakota	1,677	1,585	5.8%	1,232	1,216	446	369	NM	NM	0	0
South Atlantic	136,864	120,332	13.7%	112,404	97,802	21,133	19,238	178	150	3,149	3,141
Delaware	1,103	877	25.8%	NM	NM	986	721	NM	NM	116	155
District of Columbia	NM	NM	NM	0	0	0	0	NM	NM	0	0
Florida	34,939	31,362	11.4%	32,470	28,838	1,665	1,645	10	NM	795	870
Georgia	21,525	18,429	16.8%	19,534	15,837	1,197	1,785	NM	NM	789	802
Maryland	7,508	5,681	32.2%	NM	NM	7,364	5,566	NM	NM	74	65
North Carolina	23,499	20,948	12.2%	21,146	18,315	1,898	2,158	25	16	431	459
South Carolina	17,341	16,018	8.3%	16,831	15,587	153	112	NM	NM	356	319
Virginia	15,340	12,704	20.8%	12,434	10,299	2,477	2,044	62	61	367	300
West Virginia	15,599	14,303	9.1%	9,985	8,924	5,394	5,207	0	0	221	173
East South Central	66,939	62,303	7.4%	58,841	53,863	6,178	6,499	NM	NM	1,887	1,908
Alabama	25,478	24,981	2.0%	20,209	18,751	4,545	5,454	0	0	725	776
Kentucky	17,605	15,997	10.1%	17,442	15,916	55	NM	0	0	108	79
Mississippi	9,176	8,257	11.1%	7,119	6,759	1,560	1,027	NM	NM	494	467
Tennessee	14,680	13,068	12.3%	14,071	12,437	19	16	NM	NM	561	586
West South Central	109,824	99,178	10.7%	40,940	35,548	57,260	51,578	105	105	11,519	11,947
Arkansas	10,823	10,872	-0.5%	8,220	7,879	2,294	2,643	NM	NM	308	350
Louisiana	17,450	15,166	15.1%	8,099	6,905	4,676	3,435	NM	NM	4,667	4,818
Oklahoma	12,367	10,665	16.0%	9,302	7,977	2,940	2,565	NM	0	125	124
Texas	69,184	62,475	10.7%	15,319	12,788	47,350	42,935	97	97	6,419	6,655
Mountain	59,479	60,484	-1.7%	46,659	47,784	12,325	12,191	62	55	432	452
Arizona	16,567	15,924	4.0%	14,523	14,569	2,023	1,334	20	21	0	0
Colorado	9,326	8,926	4.5%	7,264	6,856	2,047	2,058	NM	NM	NM	10
Idaho	2,463	2,420	1.8%	1,438	1,486	941	847	0	0	84	87
Montana	4,587	5,226	-12.2%	899	1,016	3,685	4,208	0	0	NM	NM
Nevada	5,360	5,840	-8.2%	3,633	3,844	1,699	1,938	14	14	NM	45
New Mexico	4,944	6,052	-18.3%	3,999	5,138	931	901	14	13	NM	NM
Utah	7,174	6,794	5.6%	6,793	6,443	272	249	NM	6	102	97
Wyoming	9,058	9,302	-2.6%	8,110	8,432	727	657	0	0	221	213
Pacific Contiguous	57,133	58,983	-3.1%	31,382	36,297	22,310	19,345	NM	481	2,913	2,860
California	29,528	29,324	0.7%	9,664	11,480	16,773	14,867	NM	471	2,574	2,506
Oregon	10,353	11,218	-7.7%	7,428	8,311	2,803	2,783	NM	NM	112	114
Washington	17,253	18,441	-6.4%	14,290	16,507	2,734	1,695	NM	NM	226	240
Pacific Noncontiguous	2,674	2,631	1.6%	1,871	1,949	NM	530	106	91	NM	60
Alaska	1,082	1,112	-2.8%	982	1,023	43	44	47	34	NM	NM
Hawaii	1,593	1,519	4.9%	888	926	NM	487	59	57	NM	49
U.S. Total	700,681	657,925	6.5%	413,151	382,817	261,592	248,758	2,079	1,884	23,859	24,466

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NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.7.A. Net Generation from Coal
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	1,191	973	22.5%	289	313	897	650	0	0	NM	10
Connecticut	221	185	19.0%	0	0	221	185	0	0	0	0
Maine	9	10	-9.4%	0	0	7	4	0	0	2	7
Massachusetts	672	464	44.7%	0	0	669	461	0	0	NM	NM
New Hampshire	289	313	-7.5%	289	313	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	9,541	8,700	9.7%	NM	NM	9,444	8,625	NM	NM	87	70
New Jersey	497	204	143.1%	0	0	497	204	0	0	0	0
New York	764	661	15.5%	NM	NM	728	631	0	0	28	27
Pennsylvania	8,280	7,834	5.7%	0	0	8,219	7,789	NM	NM	59	44
East North Central	32,925	30,222	8.9%	23,994	21,533	8,602	8,393	35	30	294	266
Illinois	7,749	7,604	1.9%	908	994	6,690	6,459	7	7	145	143
Indiana	9,064	6,991	29.6%	8,605	6,527	443	449	12	11	NM	NM
Michigan	4,553	4,769	-4.5%	4,465	4,706	38	29	15	12	34	23
Ohio	8,408	7,764	8.3%	6,950	6,287	1,431	1,455	NM	NM	26	23
Wisconsin	3,151	3,093	1.9%	3,066	3,020	0	0	NM	NM	84	72
West North Central	19,299	17,886	7.9%	18,959	17,603	0	0	30	19	310	264
Iowa	3,222	2,644	21.9%	3,008	2,465	0	0	20	13	194	166
Kansas	2,466	2,664	-7.4%	2,466	2,664	0	0	0	0	0	0
Minnesota	2,570	1,940	32.4%	2,505	1,886	0	0	0	0	65	54
Missouri	6,296	5,854	7.6%	6,278	5,844	0	0	10	6	NM	4
Nebraska	2,157	2,160	-0.1%	2,122	2,128	0	0	0	0	35	32
North Dakota	2,340	2,371	-1.3%	2,332	2,363	0	0	0	0	NM	7
South Dakota	248	253	-2.2%	248	253	0	0	0	0	0	0
South Atlantic	28,268	19,645	43.9%	23,105	16,081	4,950	3,401	4	8	209	154
Delaware	216	60	258.4%	0	0	216	60	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	4,457	2,701	65.0%	4,429	2,688	13	0	0	0	NM	NM
Georgia	4,574	2,195	108.4%	4,528	2,156	0	0	0	0	46	39
Maryland	2,056	1,157	77.6%	0	0	2,036	1,141	NM	NM	17	15
North Carolina	4,949	3,808	30.0%	4,837	3,697	94	89	2	7	NM	NM
South Carolina	2,430	1,891	28.5%	2,410	1,879	0	0	0	0	20	13
Virginia	2,307	1,689	36.5%	2,072	1,601	194	58	0	0	41	30
West Virginia	7,280	6,143	18.5%	4,829	4,061	2,398	2,053	0	0	54	29
East South Central	15,901	13,059	21.8%	15,516	12,668	271	276	NM	NM	111	113
Alabama	4,252	3,185	33.5%	4,240	3,167	0	0	0	0	13	18
Kentucky	7,605	7,167	6.1%	7,605	7,167	0	0	0	0	0	0
Mississippi	1,049	587	78.6%	779	311	271	276	0	0	0	0
Tennessee	2,994	2,120	41.3%	2,893	2,023	0	0	NM	NM	98	95
West South Central	19,308	16,416	17.6%	10,356	8,751	8,920	7,630	0	0	32	NM
Arkansas	3,020	2,425	24.5%	2,587	2,039	426	376	0	0	6	10
Louisiana	1,474	1,699	-13.3%	431	695	1,039	1,002	0	0	NM	NM
Oklahoma	2,509	2,181	15.0%	2,364	2,034	123	126	0	0	NM	NM
Texas	12,305	10,111	21.7%	4,974	3,985	7,332	6,126	0	0	0	0
Mountain	16,075	15,987	0.5%	14,401	14,234	1,631	1,712	0	0	42	41
Arizona	2,959	2,798	5.8%	2,959	2,798	0	0	0	0	0	0
Colorado	2,947	2,746	7.3%	2,939	2,738	NM	NM	0	0	NM	NM
Idaho	NM	6	NM	0	0	0	0	0	0	NM	6
Montana	1,422	1,529	-7.0%	NM	NM	1,398	1,505	0	0	NM	NM
Nevada	724	360	101.3%	581	255	143	105	0	0	0	0
New Mexico	1,756	1,990	-11.7%	1,756	1,990	0	0	0	0	0	0
Utah	2,538	2,615	-2.9%	2,510	2,582	NM	NM	0	0	0	0
Wyoming	3,720	3,944	-5.7%	3,632	3,848	NM	62	0	0	33	33
Pacific Contiguous	1,257	819	53.5%	352	358	876	427	0	0	29	33
California	35	78	-55.4%	0	0	NM	49	0	0	26	30
Oregon	352	358	-1.9%	352	358	0	0	0	0	0	0
Washington	870	382	128.0%	0	0	867	379	0	0	3	3
Pacific Noncontiguous	145	123	18.1%	16	17	105	82	22	22	NM	NM
Alaska	54	56	-3.5%	16	17	15	17	22	22	0	0
Hawaii	91	67	36.2%	0	0	89	65	0	0	NM	NM
U.S. Total	143,908	123,828	16.2%	106,997	91,563	35,694	31,197	97	83	1,121	986

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Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.7.B. Net Generation from Coal

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	2,278	2,039	11.7%	607	619	1,655	1,405	0	0	16	16
Connecticut	392	303	29.4%	0	0	392	303	0	0	0	0
Maine	25	21	22.2%	0	0	16	10	0	0	10	10
Massachusetts	1,253	1,096	14.3%	0	0	1,247	1,091	0	0	NM	6
New Hampshire	607	619	-1.8%	607	619	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	19,434	17,788	9.3%	NM	NM	19,233	17,638	NM	NM	180	141
New Jersey	896	404	121.9%	0	0	896	404	0	0	0	0
New York	1,603	1,259	27.3%	NM	NM	1,529	1,199	0	0	59	53
Pennsylvania	16,934	16,125	5.0%	0	0	16,808	16,035	NM	NM	121	88
East North Central	70,399	62,833	12.0%	51,915	45,236	17,816	16,996	67	65	601	536
Illinois	16,019	15,416	3.9%	1,992	2,011	13,712	13,101	12	15	304	288
Indiana	18,978	15,626	21.5%	18,032	14,702	908	891	29	24	NM	9
Michigan	9,663	9,681	-0.2%	9,489	9,549	83	61	23	25	67	46
Ohio	18,182	15,828	14.9%	15,013	12,838	3,114	2,942	NM	NM	54	47
Wisconsin	7,558	6,282	20.3%	7,389	6,135	0	0	NM	NM	167	146
West North Central	40,218	37,646	6.8%	39,506	37,060	0	0	60	41	652	546
Iowa	6,382	5,769	10.6%	5,930	5,397	0	0	41	26	410	346
Kansas	5,073	5,250	-3.4%	5,073	5,250	0	0	0	0	0	0
Minnesota	5,266	4,220	24.8%	5,130	4,109	0	0	0	0	136	111
Missouri	13,549	12,595	7.6%	13,514	12,572	0	0	19	14	16	8
Nebraska	4,481	4,594	-2.5%	4,408	4,528	0	0	0	0	73	65
North Dakota	4,983	4,654	7.1%	4,965	4,639	0	0	0	0	17	15
South Dakota	486	565	-14.1%	486	565	0	0	0	0	0	0
South Atlantic	59,119	42,458	39.2%	48,417	34,335	10,252	7,795	17	14	433	314
Delaware	389	157	148.1%	0	0	389	157	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	9,185	5,955	54.2%	9,139	5,926	13	0	0	0	NM	NM
Georgia	9,571	5,446	75.7%	9,469	5,360	0	0	0	0	102	86
Maryland	4,385	2,592	69.2%	0	0	4,345	2,560	NM	NM	37	29
North Carolina	10,619	7,635	39.1%	10,366	7,393	205	196	13	12	NM	NM
South Carolina	5,254	3,973	32.2%	5,209	3,951	0	0	0	0	45	22
Virginia	4,925	3,099	58.9%	4,483	2,910	366	121	0	0	76	67
West Virginia	14,789	13,601	8.7%	9,751	8,794	4,935	4,760	0	0	104	46
East South Central	33,211	27,556	20.5%	32,443	26,742	520	580	NM	NM	242	229
Alabama	8,737	6,746	29.5%	8,703	6,711	0	0	0	0	35	34
Kentucky	15,796	14,837	6.5%	15,796	14,837	0	0	0	0	0	0
Mississippi	2,158	1,050	105.5%	1,638	470	520	580	0	0	0	0
Tennessee	6,520	4,923	32.4%	6,306	4,724	0	0	NM	NM	207	195
West South Central	40,222	35,289	14.0%	21,758	19,644	18,393	15,576	0	0	70	69
Arkansas	6,093	5,143	18.5%	5,201	4,578	879	543	0	0	13	21
Louisiana	3,409	3,559	-4.2%	1,155	1,550	2,245	2,007	0	0	NM	NM
Oklahoma	5,299	4,743	11.7%	4,965	4,425	285	272	0	0	NM	NM
Texas	25,421	21,844	16.4%	10,437	9,090	14,984	12,754	0	0	0	0
Mountain	33,750	34,467	-2.1%	30,466	30,791	3,196	3,594	0	0	88	82
Arizona	6,875	6,553	4.9%	6,875	6,553	0	0	0	0	0	0
Colorado	6,120	5,879	4.1%	6,103	5,863	NM	NM	0	0	NM	NM
Idaho	16	13	22.4%	0	0	0	0	0	0	16	13
Montana	2,753	3,200	-14.0%	NM	NM	2,701	3,151	0	0	NM	NM
Nevada	1,394	816	70.8%	1,092	592	302	224	0	0	0	0
New Mexico	3,164	4,377	-27.7%	3,164	4,377	0	0	0	0	0	0
Utah	5,657	5,518	2.5%	5,593	5,445	NM	NM	0	0	0	0
Wyoming	7,770	8,111	-4.2%	7,589	7,913	112	130	0	0	69	68
Pacific Contiguous	2,645	1,762	50.1%	756	764	1,830	930	0	0	59	69
California	70	165	-57.7%	0	0	NM	103	0	0	51	63
Oregon	756	764	-0.9%	756	764	0	0	0	0	0	0
Washington	1,819	833	118.2%	0	0	1,811	827	0	0	7	6
Pacific Noncontiguous	332	255	30.5%	34	33	249	185	45	33	NM	NM
Alaska	111	100	11.0%	34	33	32	34	45	33	0	0
Hawaii	221	154	43.1%	0	0	217	151	0	0	NM	NM
U.S. Total	301,607	262,092	15.1%	225,917	195,230	73,143	64,698	201	159	2,346	2,006

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.8.A. Net Generation from Petroleum Liquids
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	307	205	49.8%	36	31	241	162	NM	NM	NM	4
Connecticut	84	63	33.1%	NM	NM	82	62	NM	NM	NM	NM
Maine	16	55	-70.4%	NM	NM	11	54	NM	NM	NM	NM
Massachusetts	135	NM	NM	31	13	NM	NM	NM	NM	NM	3
New Hampshire	57	19	199.4%	4	17	49	NM	NM	NM	NM	NM
Rhode Island	14	14	-5.3%	0	NM	11	13	NM	NM	0	0
Vermont	NM	NM	NM	NM	NM	0	0	NM	NM	0	0
Middle Atlantic	454	113	300.5%	223	58	216	43	NM	NM	NM	NM
New Jersey	14	8	72.9%	NM	NM	14	8	NM	NM	NM	NM
New York	394	87	352.3%	222	57	158	18	NM	NM	NM	NM
Pennsylvania	46	NM	NM	NM	NM	44	NM	NM	NM	NM	NM
East North Central	85	40	113.9%	62	33	20	6	NM	NM	NM	NM
Illinois	NM	4	NM	NM	1	NM	3	NM	NM	NM	NM
Indiana	17	8	105.0%	17	8	NM	NM	NM	NM	1	0
Michigan	15	8	95.8%	14	7	0	0	NM	NM	1	0
Ohio	38	19	105.6%	24	15	12	3	NM	NM	NM	NM
Wisconsin	5	1	266.9%	5	1	NM	0	NM	NM	NM	NM
West North Central	46	17	163.3%	44	17	1	NM	NM	NM	NM	NM
Iowa	8	NM	NM	8	NM	NM	NM	NM	NM	NM	NM
Kansas	5	3	53.6%	5	3	0	0	0	0	0	0
Minnesota	6	NM	NM	5	NM	1	NM	NM	NM	NM	NM
Missouri	20	5	273.5%	20	5	0	0	NM	NM	0	0
Nebraska	1	1	26.0%	1	1	0	0	0	0	0	0
North Dakota	3	2	59.1%	NM	2	0	0	NM	NM	NM	NM
South Dakota	2	1	56.5%	2	1	NM	NM	NM	NM	0	0
South Atlantic	208	89	133.2%	125	63	64	8	NM	NM	12	15
Delaware	14	1	NM	0	NM	14	1	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	21	32	-35.9%	17	29	NM	NM	0	0	NM	3
Georgia	10	0	NM	6	-4	NM	NM	NM	NM	4	4
Maryland	37	9	293.5%	NM	NM	30	6	NM	NM	0	0
North Carolina	20	18	9.7%	17	17	NM	NM	NM	NM	3	NM
South Carolina	17	9	90.6%	16	8	0	0	NM	NM	1	1
Virginia	78	11	628.5%	58	3	17	1	NM	NM	NM	6
West Virginia	12	9	36.6%	10	9	2	0	0	0	0	0
East South Central	46	38	23.6%	43	33	NM	NM	NM	NM	NM	4
Alabama	11	10	14.6%	8	6	NM	NM	0	0	NM	4
Kentucky	NM	13	NM	NM	13	0	0	0	0	0	0
Mississippi	2	1	122.7%	2	0	0	0	0	0	0	0
Tennessee	27	14	93.3%	27	14	0	0	NM	NM	NM	NM
West South Central	24	10	131.0%	10	3	13	6	NM	NM	NM	1
Arkansas	3	3	14.5%	2	1	1	1	0	0	1	0
Louisiana	3	2	20.7%	1	0	1	2	0	0	0	0
Oklahoma	1	NM	NM	1	NM	0	0	0	0	0	NM
Texas	17	5	221.8%	6	2	11	4	NM	NM	NM	NM
Mountain	18	14	31.8%	16	13	NM	1	NM	NM	NM	NM
Arizona	4	4	13.2%	4	4	0	0	NM	NM	0	0
Colorado	NM	NM	NM	NM	NM	0	0	0	0	NM	NM
Idaho	NM	NM	NM	NM	NM	0	0	0	0	0	0
Montana	2	1	101.4%	NM	NM	2	1	0	0	0	0
Nevada	1	1	1.7%	1	0	0	0	0	0	0	0
New Mexico	5	4	48.1%	5	4	NM	NM	0	0	NM	NM
Utah	3	3	-5.3%	3	3	NM	NM	0	0	NM	NM
Wyoming	3	2	69.3%	3	1	0	0	0	0	NM	NM
Pacific Contiguous	NM	NM	NM	NM	NM	0	1	NM	NM	NM	NM
California	NM	NM	NM	2	2	0	0	NM	NM	NM	NM
Oregon	0	1	-16.7%	0	1	0	0	0	0	0	0
Washington	NM	NM	NM	NM	NM	0	1	NM	NM	NM	NM
Pacific Noncontiguous	625	564	10.9%	482	443	NM	NM	NM	NM	NM	3
Alaska	55	51	8.0%	54	49	0	0	NM	NM	NM	2
Hawaii	570	512	11.2%	429	395	NM	NM	0	0	NM	NM
U.S. Total	1,830	1,103	65.9%	1,044	697	689	344	NM	NM	53	38

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.8.B. Net Generation from Petroleum Liquids

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,591	466	241.8%	182	70	1,296	361	NM	NM	NM	10
Connecticut	376	153	145.4%	NM	NM	369	152	NM	NM	NM	NM
Maine	184	112	64.0%	NM	NM	170	107	NM	NM	NM	NM
Massachusetts	724	140	416.4%	101	34	563	NM	NM	NM	NM	5
New Hampshire	244	39	529.4%	74	33	148	NM	NM	NM	NM	NM
Rhode Island	57	20	185.0%	0	NM	47	16	NM	NM	0	0
Vermont	NM	NM	NM	NM	NM	0	0	NM	NM	0	0
Middle Atlantic	2,391	480	397.8%	673	171	1,674	286	NM	NM	NM	19
New Jersey	374	58	549.7%	NM	NM	367	56	NM	NM	NM	NM
New York	1,579	344	359.0%	670	170	873	152	NM	NM	NM	17
Pennsylvania	438	79	456.2%	NM	NM	434	77	NM	NM	NM	NM
East North Central	217	99	119.3%	130	81	79	15	NM	NM	NM	NM
Illinois	NM	12	NM	NM	4	12	8	NM	NM	NM	NM
Indiana	36	22	62.6%	33	21	NM	NM	NM	NM	4	1
Michigan	32	21	53.6%	31	20	0	0	NM	NM	1	1
Ohio	114	39	196.5%	48	31	64	8	NM	NM	NM	NM
Wisconsin	14	6	152.9%	11	5	3	NM	NM	NM	NM	NM
West North Central	90	42	110.8%	83	41	6	NM	NM	NM	NM	NM
Iowa	NM	9	NM	NM	9	NM	NM	NM	NM	NM	NM
Kansas	NM	9	NM	NM	9	0	0	0	0	0	0
Minnesota	20	NM	NM	14	3	5	NM	NM	NM	NM	NM
Missouri	30	13	139.2%	30	13	0	0	NM	NM	0	0
Nebraska	5	2	126.0%	5	2	0	0	0	0	0	0
North Dakota	6	5	15.7%	NM	5	0	0	NM	NM	NM	NM
South Dakota	NM	2	NM	NM	2	NM	NM	NM	NM	0	0
South Atlantic	1,906	245	677.3%	1,246	166	588	42	NM	NM	43	29
Delaware	126	8	NM	0	NM	126	8	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	NM	59	NM	NM	52	NM	NM	0	0	NM	NM
Georgia	96	3	NM	53	-7	30	NM	NM	NM	14	9
Maryland	306	30	909.5%	NM	NM	274	21	NM	NM	0	0
North Carolina	273	44	526.3%	244	38	22	4	NM	NM	NM	NM
South Carolina	182	NM	NM	170	NM	9	0	NM	NM	3	1
Virginia	773	63	NM	656	46	111	7	NM	NM	NM	9
West Virginia	46	20	123.6%	30	19	16	1	0	0	0	0
East South Central	179	74	142.8%	153	65	10	NM	NM	NM	NM	9
Alabama	55	22	147.7%	30	15	10	NM	0	0	NM	8
Kentucky	NM	26	NM	NM	26	0	0	0	0	0	0
Mississippi	NM	NM	NM	NM	NM	0	0	0	0	0	1
Tennessee	98	24	309.0%	97	24	0	0	NM	NM	NM	NM
West South Central	37	40	-7.4%	16	9	18	22	NM	NM	NM	9
Arkansas	5	6	-4.5%	3	2	1	3	0	0	1	0
Louisiana	7	16	-58.0%	3	3	2	5	0	0	1	8
Oklahoma	NM	NM	NM	NM	NM	0	0	NM	0	0	NM
Texas	24	18	33.0%	9	4	15	14	NM	NM	NM	NM
Mountain	36	35	4.1%	32	32	4	2	NM	NM	NM	NM
Arizona	8	7	5.8%	8	7	0	0	NM	NM	0	0
Colorado	NM	2	NM	NM	2	0	0	0	0	NM	NM
Idaho	NM	NM	NM	NM	NM	0	0	0	0	0	0
Montana	3	1	213.4%	NM	NM	3	1	0	0	0	0
Nevada	1	2	-49.6%	1	2	0	1	0	0	0	0
New Mexico	11	9	11.1%	10	9	NM	NM	0	0	NM	NM
Utah	5	8	-36.0%	5	8	NM	NM	0	0	NM	NM
Wyoming	7	5	34.4%	6	5	0	0	0	0	NM	NM
Pacific Contiguous	NM	NM	NM	NM	NM	3	2	NM	NM	NM	2
California	NM	NM	NM	5	5	2	NM	NM	NM	NM	NM
Oregon	NM	1	NM	1	1	0	0	NM	0	0	0
Washington	NM	NM	NM	NM	NM	NM	2	NM	NM	2	2
Pacific Noncontiguous	1,281	1,256	1.9%	998	1,036	NM	NM	NM	1	NM	16
Alaska	122	126	-3.4%	118	120	0	0	NM	NM	NM	5
Hawaii	1,159	1,130	2.5%	880	916	NM	NM	0	0	NM	11
U.S. Total	7,775	2,764	181.3%	3,520	1,678	3,933	933	NM	NM	151	96

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.9.A. Net Generation from Petroleum Coke
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	NM	NM	NM	0	0	0	0	0	0	NM	NM
New Jersey	NM	NM	NM	0	0	0	0	0	0	NM	NM
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	NM	NM	NM	0	0	0	0	0	0	NM	NM
East North Central	194	240	-19.1%	74	121	93	97	0	0	NM	NM
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	27	121	-77.5%	27	121	0	0	0	0	0	0
Michigan	54	NM	NM	36	0	4	6	0	0	NM	NM
Ohio	92	91	1.0%	0	0	89	91	0	0	NM	0
Wisconsin	21	13	55.6%	11	0	0	0	0	0	9	13
West North Central	1	1	3.7%	0	0	0	0	1	1	0	0
Iowa	1	1	3.7%	0	0	0	0	1	1	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	199	25	702.0%	179	0	0	0	0	0	20	25
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	179	0	--	179	0	0	0	0	0	0	0
Georgia	20	25	-18.9%	0	0	0	0	0	0	20	25
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	78	124	-37.3%	78	124	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	78	124	-37.3%	78	124	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	432	422	2.4%	376	371	0	0	0	0	NM	50
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	416	397	4.6%	376	371	0	0	0	0	NM	NM
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	NM	24	NM	0	0	0	0	0	0	NM	24
Mountain	29	35	-16.7%	0	0	29	35	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	29	35	-16.7%	0	0	29	35	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	0	NM	NM	0	0	0	NM	0	0	0	0
California	0	NM	NM	0	0	0	NM	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	959	871	10.1%	706	616	123	141	1	1	129	112

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.9.B. Net Generation from Petroleum Coke

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	NM	NM	NM	0	0	0	0	0	0	NM	NM
New Jersey	NM	NM	NM	0	0	0	0	0	0	NM	NM
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	NM	NM	NM	0	0	0	0	0	0	NM	NM
East North Central	476	523	-9.0%	256	267	167	204	0	0	54	52
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	161	267	-39.8%	161	267	0	0	0	0	0	0
Michigan	108	32	239.3%	71	0	11	13	0	0	NM	NM
Ohio	161	191	-15.8%	0	0	156	191	0	0	NM	0
Wisconsin	47	34	38.4%	24	0	0	0	0	0	23	34
West North Central	1	2	-3.0%	0	0	0	0	2	2	0	0
Iowa	1	2	-3.0%	0	0	0	0	2	2	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	421	61	587.4%	385	15	0	0	0	0	36	46
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	385	15	NM	385	15	0	0	0	0	0	0
Georgia	36	46	-23.4%	0	0	0	0	0	0	36	46
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	194	263	-26.3%	194	263	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	194	263	-26.3%	194	263	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	933	939	-0.7%	821	772	0	0	0	0	112	167
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	900	828	8.7%	821	772	0	0	0	0	79	NM
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	33	111	-70.5%	0	0	0	0	0	0	33	111
Mountain	65	77	-15.3%	0	0	65	77	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	65	77	-15.3%	0	0	65	77	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	NM	NM	NM	0	0	NM	NM	0	0	0	0
California	NM	NM	NM	0	0	NM	NM	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	2,143	1,918	11.7%	1,655	1,317	233	299	2	2	253	300

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.10.A. Net Generation from Natural Gas
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	2,626	2,997	-12.4%	10	14	2,466	2,700	72	NM	80	205
Connecticut	936	1,222	-23.4%	1	0	883	1,164	NM	NM	NM	NM
Maine	306	342	-10.4%	0	0	262	177	NM	NM	NM	163
Massachusetts	1,079	921	17.2%	8	10	1,023	858	37	40	NM	NM
New Hampshire	56	313	-82.1%	0	3	53	307	NM	NM	NM	NM
Rhode Island	249	199	25.2%	0	0	246	195	NM	NM	0	0
Vermont	0	0	-21.3%	0	0	0	0	0	0	0	0
Middle Atlantic	9,319	9,877	-5.7%	878	922	8,258	8,754	75	83	108	NM
New Jersey	2,137	1,760	21.4%	0	NM	2,092	1,707	NM	NM	NM	NM
New York	3,919	4,060	-3.5%	878	919	2,966	3,061	55	59	NM	NM
Pennsylvania	3,263	4,057	-19.6%	0	0	3,200	3,986	NM	NM	NM	NM
East North Central	4,724	4,583	3.1%	1,911	1,720	2,607	2,674	105	98	101	92
Illinois	171	419	-59.2%	NM	5	102	348	42	40	NM	NM
Indiana	893	796	12.2%	663	568	193	196	NM	NM	33	NM
Michigan	1,293	705	83.6%	361	114	878	540	NM	NM	NM	NM
Ohio	1,821	2,060	-11.6%	635	720	1,157	1,310	NM	NM	NM	NM
Wisconsin	545	603	-9.6%	248	313	277	279	NM	NM	NM	NM
West North Central	683	964	-29.1%	608	825	50	115	NM	NM	NM	NM
Iowa	53	94	-43.8%	49	91	NM	0	NM	NM	NM	NM
Kansas	119	147	-19.3%	116	145	0	0	0	0	NM	NM
Minnesota	193	392	-50.9%	131	354	46	23	NM	NM	NM	NM
Missouri	285	321	-11.2%	281	229	NM	92	0	0	NM	NM
Nebraska	NM	NM	NM	9	5	0	0	NM	NM	NM	NM
North Dakota	NM	NM	NM	0	NM	0	0	0	0	NM	NM
South Dakota	NM	NM	NM	NM	NM	0	0	0	0	0	0
South Atlantic	14,303	19,147	-25.3%	11,559	15,254	2,489	3,596	NM	NM	236	275
Delaware	269	318	-15.6%	0	0	224	258	0	0	45	60
District of Columbia	NM	NM	NM	0	0	0	0	NM	NM	0	0
Florida	8,164	10,223	-20.1%	7,756	9,521	305	584	NM	NM	102	116
Georgia	2,065	3,558	-42.0%	1,691	2,669	334	823	0	0	40	66
Maryland	110	118	-7.2%	0	0	92	99	NM	NM	NM	NM
North Carolina	1,206	2,060	-41.5%	611	1,202	586	850	0	0	9	8
South Carolina	597	911	-34.5%	554	849	37	55	0	0	5	7
Virginia	1,824	1,934	-5.7%	900	1,010	896	911	0	0	28	13
West Virginia	64	19	243.0%	47	3	16	14	0	0	NM	NM
East South Central	5,338	7,462	-28.5%	3,125	4,122	1,983	3,090	NM	NM	217	236
Alabama	2,482	4,331	-42.7%	794	1,245	1,611	2,991	0	0	78	95
Kentucky	298	88	237.5%	260	70	18	0	0	0	NM	NM
Mississippi	2,335	2,564	-9.0%	1,863	2,345	354	99	NM	NM	116	119
Tennessee	223	479	-53.3%	208	462	0	0	NM	NM	NM	4
West South Central	20,753	19,008	9.2%	5,634	4,098	10,363	9,985	47	47	4,708	4,878
Arkansas	591	1,214	-51.3%	55	208	512	982	NM	NM	24	24
Louisiana	4,117	3,396	21.2%	1,286	988	983	475	NM	NM	1,845	1,930
Oklahoma	2,430	1,836	32.3%	1,983	1,444	437	383	NM	0	NM	NM
Texas	13,615	12,562	8.4%	2,310	1,459	8,431	8,146	44	43	2,830	2,914
Mountain	4,962	4,871	1.9%	2,903	3,132	1,956	1,615	25	22	78	102
Arizona	1,275	1,102	15.7%	451	709	815	384	8	9	0	0
Colorado	776	599	29.6%	437	324	337	274	2	0	NM	NM
Idaho	314	175	79.7%	165	16	147	154	0	0	NM	NM
Montana	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Nevada	1,393	1,921	-27.5%	932	1,373	456	522	NM	NM	0	21
New Mexico	557	569	-2.2%	383	332	168	232	NM	NM	0	0
Utah	565	434	30.2%	497	350	NM	NM	NM	NM	35	33
Wyoming	45	43	4.0%	NM	NM	NM	NM	0	0	40	41
Pacific Contiguous	12,013	10,684	12.4%	4,182	3,456	6,644	6,140	149	133	1,038	955
California	9,538	8,753	9.0%	2,710	2,466	5,660	5,216	145	130	1,023	941
Oregon	1,464	1,298	12.8%	593	448	858	838	NM	NM	NM	NM
Washington	1,011	633	59.7%	879	541	126	86	NM	0	5	6
Pacific Noncontiguous	266	280	-5.0%	263	277	0	0	NM	NM	NM	NM
Alaska	266	280	-5.0%	263	277	0	0	NM	NM	NM	NM
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	74,987	79,874	-6.1%	31,073	33,820	36,815	38,670	516	503	6,583	6,880

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Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.10.B. Net Generation from Natural Gas

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	5,403	6,987	-22.7%	27	34	5,030	6,362	145	158	202	433
Connecticut	1,799	2,510	-28.3%	5	1	1,689	2,389	NM	NM	NM	NM
Maine	758	851	-10.9%	0	0	628	500	NM	NM	126	346
Massachusetts	2,121	2,359	-10.1%	22	27	2,001	2,227	76	79	NM	NM
New Hampshire	136	707	-80.8%	0	5	129	694	NM	NM	NM	NM
Rhode Island	589	559	5.4%	0	0	582	551	NM	NM	0	0
Vermont	0	1	-23.1%	0	1	0	0	0	0	0	0
Middle Atlantic	18,662	19,875	-6.1%	1,753	1,656	16,545	17,802	148	172	216	245
New Jersey	4,103	3,511	16.9%	0	NM	4,014	3,400	NM	NM	66	NM
New York	7,681	8,022	-4.3%	1,752	1,653	5,781	6,206	108	121	NM	NM
Pennsylvania	6,878	8,342	-17.5%	NM	0	6,749	8,195	NM	NM	112	128
East North Central	10,502	9,241	13.6%	4,137	3,455	5,919	5,376	228	212	218	198
Illinois	807	837	-3.6%	30	29	642	668	87	84	NM	NM
Indiana	1,995	1,692	17.9%	1,510	1,207	403	415	NM	NM	73	NM
Michigan	2,674	1,530	74.8%	649	212	1,903	1,204	NM	71	NM	NM
Ohio	3,834	3,872	-1.0%	1,403	1,298	2,373	2,512	NM	NM	NM	NM
Wisconsin	1,191	1,310	-9.1%	545	709	598	577	NM	NM	NM	NM
West North Central	1,776	2,058	-13.7%	1,561	1,821	153	187	NM	NM	NM	NM
Iowa	158	165	-4.3%	149	159	NM	0	NM	NM	NM	NM
Kansas	268	228	17.6%	262	224	0	0	0	0	NM	NM
Minnesota	587	924	-36.5%	413	828	133	63	NM	NM	NM	NM
Missouri	669	698	-4.1%	649	575	NM	124	-1	0	NM	NM
Nebraska	NM	NM	NM	NM	8	0	0	NM	NM	NM	NM
North Dakota	NM	NM	NM	NM	NM	0	0	0	0	NM	NM
South Dakota	67	27	145.3%	67	27	0	0	0	0	0	0
South Atlantic	33,860	38,256	-11.5%	27,261	30,578	6,055	7,038	NM	NM	505	596
Delaware	550	681	-19.3%	0	0	457	542	0	0	93	140
District of Columbia	NM	NM	NM	0	0	0	0	NM	NM	0	0
Florida	18,818	20,348	-7.5%	17,596	19,059	997	1,045	NM	NM	221	239
Georgia	5,209	6,962	-25.2%	4,069	5,069	1,058	1,747	0	0	82	147
Maryland	252	187	34.8%	0	0	216	147	NM	NM	NM	NM
North Carolina	3,705	4,339	-14.6%	2,320	2,633	1,364	1,689	0	0	21	16
South Carolina	1,512	1,841	-17.9%	1,372	1,729	128	96	0	0	12	16
Virginia	3,644	3,848	-5.3%	1,791	2,075	1,788	1,747	0	0	65	26
West Virginia	161	40	304.7%	113	12	46	25	0	0	NM	NM
East South Central	14,132	15,069	-6.2%	8,043	8,692	5,592	5,867	NM	NM	470	481
Alabama	6,842	8,053	-15.0%	2,169	2,435	4,499	5,421	0	0	173	197
Kentucky	829	204	305.7%	737	166	53	0	0	0	NM	NM
Mississippi	5,568	5,709	-2.5%	4,277	5,023	1,040	447	NM	NM	248	237
Tennessee	893	1,103	-19.0%	861	1,068	0	0	NM	NM	10	9
West South Central	44,822	42,719	4.9%	11,684	9,426	23,009	22,936	98	98	10,032	10,260
Arkansas	1,602	2,490	-35.6%	157	368	1,389	2,070	NM	NM	57	52
Louisiana	9,104	7,714	18.0%	3,075	2,475	2,100	1,182	NM	NM	3,922	4,050
Oklahoma	4,876	4,121	18.3%	3,829	3,160	1,027	942	NM	0	20	19
Texas	29,240	28,394	3.0%	4,623	3,422	18,493	18,742	90	90	6,033	6,139
Mountain	10,492	10,853	-3.3%	6,396	6,945	3,855	3,638	53	46	188	224
Arizona	2,628	2,474	6.3%	998	1,404	1,613	1,051	18	18	0	0
Colorado	1,562	1,397	11.7%	916	781	640	613	4	0	NM	NM
Idaho	711	509	39.7%	381	180	322	316	0	0	NM	13
Montana	NM	58	NM	NM	56	NM	NM	0	0	0	0
Nevada	2,962	4,123	-28.2%	2,173	2,967	763	1,102	11	10	NM	44
New Mexico	1,253	1,183	5.9%	789	714	450	456	13	12	0	0
Utah	1,198	1,015	18.0%	1,057	838	NM	98	NM	6	76	73
Wyoming	98	95	3.9%	NM	NM	NM	NM	0	0	88	91
Pacific Contiguous	25,249	22,214	13.7%	8,591	7,548	14,153	12,345	317	286	2,188	2,036
California	19,918	18,310	8.8%	5,441	5,584	12,015	10,445	308	280	2,154	2,001
Oregon	3,135	2,746	14.2%	1,276	970	1,830	1,749	NM	NM	NM	NM
Washington	2,196	1,158	89.6%	1,874	994	307	150	NM	NM	11	14
Pacific Noncontiguous	579	612	-5.3%	573	606	0	0	NM	NM	NM	NM
Alaska	579	612	-5.3%	573	606	0	0	NM	NM	NM	NM
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	165,477	167,886	-1.4%	70,027	70,760	80,311	81,551	1,080	1,061	14,059	14,514

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.11.A. Net Generation from Other Gases
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	44	64	-31.0%	0	0	0	0	0	0	44	64
New Jersey	NM	14	NM	0	0	0	0	0	0	NM	14
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	35	51	-30.7%	0	0	0	0	0	0	35	51
East North Central	268	311	-13.9%	7	0	79	51	0	0	182	260
Illinois	16	25	-34.9%	0	0	0	1	0	0	16	24
Indiana	133	185	-28.1%	0	0	0	0	0	0	133	185
Michigan	68	25	169.7%	7	0	62	25	0	0	0	0
Ohio	50	76	-33.6%	0	0	18	25	0	0	33	51
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	NM	NM	NM	0	0	0	0	0	0	NM	NM
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	NM	NM	NM	0	0	0	0	0	0	NM	NM
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	11	8	35.0%	0	0	0	0	0	0	11	8
Delaware	8	5	65.1%	0	0	0	0	0	0	8	5
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	1	-67.6%	0	0	0	0	0	0	0	1
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	3	3	1.6%	0	0	0	0	0	0	3	3
East South Central	18	21	-14.5%	0	0	0	0	0	0	18	21
Alabama	17	20	-15.5%	0	0	0	0	0	0	17	20
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	1	1	6.6%	0	0	0	0	0	0	1	1
West South Central	258	293	-11.8%	0	0	126	120	0	0	133	173
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	126	116	8.6%	0	0	64	20	0	0	62	96
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	133	178	-25.1%	0	0	62	100	0	0	71	78
Mountain	29	25	17.9%	0	0	1	0	0	0	29	25
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	-100.0%	0	0	0	0	0	0	0	0
Nevada	1	0	37.7%	0	0	1	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	NM	NM	NM	0	0	0	0	0	0	NM	NM
Wyoming	29	24	18.2%	0	0	0	0	0	0	29	24
Pacific Contiguous	126	148	-14.4%	0	0	28	27	0	0	98	121
California	98	121	-18.9%	0	0	0	0	0	0	98	121
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	28	27	6.1%	0	0	28	27	0	0	0	0
Pacific Noncontiguous	NM	NM	NM	0	0	0	0	0	0	NM	NM
Alaska	NM	NM	NM	0	0	0	0	0	0	NM	NM
Hawaii	NM	NM	NM	0	0	0	0	0	0	NM	NM
U.S. Total	760	877	-13.3%	7	0	234	198	0	0	519	678

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.11.B. Net Generation from Other Gases

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	107	132	-19.2%	0	0	0	0	0	0	107	132
New Jersey	24	28	-16.7%	0	0	0	0	0	0	24	28
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	83	104	-19.9%	0	0	0	0	0	0	83	104
East North Central	629	644	-2.3%	19	0	175	103	0	0	435	541
Illinois	42	54	-21.5%	0	0	0	3	0	0	42	50
Indiana	306	385	-20.4%	0	0	0	0	0	0	306	385
Michigan	145	48	206.1%	19	0	127	48	0	0	0	0
Ohio	135	158	-14.5%	0	0	48	53	0	0	87	106
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	NM	NM	NM	0	0	0	0	0	0	NM	NM
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	NM	NM	NM	0	0	0	0	0	0	NM	NM
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	28	20	39.7%	0	0	0	0	0	0	28	20
Delaware	23	15	54.2%	0	0	0	0	0	0	23	15
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	1	-53.2%	0	0	0	0	0	0	0	1
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	5	4	9.6%	0	0	0	0	0	0	5	4
East South Central	34	26	29.8%	0	0	0	0	0	0	34	26
Alabama	31	24	30.1%	0	0	0	0	0	0	31	24
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	3	2	26.6%	0	0	0	0	0	0	3	2
West South Central	572	674	-15.1%	0	0	282	279	0	0	290	395
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	271	258	5.0%	0	0	133	43	0	0	137	215
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	302	416	-27.5%	0	0	149	236	0	0	152	180
Mountain	64	55	16.9%	0	0	1	1	0	0	63	54
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	-62.3%	0	0	0	0	0	0	0	0
Nevada	1	1	9.4%	0	0	1	1	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	NM	NM	NM	0	0	0	0	0	0	NM	NM
Wyoming	63	53	17.8%	0	0	0	0	0	0	63	53
Pacific Contiguous	261	308	-15.4%	0	0	67	58	0	0	194	250
California	194	250	-22.6%	0	0	0	0	0	0	194	250
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	67	58	15.2%	0	0	67	58	0	0	0	0
Pacific Noncontiguous	NM	8	NM	0	0	0	0	0	0	NM	8
Alaska	NM	NM	NM	0	0	0	0	0	0	NM	NM
Hawaii	NM	8	NM	0	0	0	0	0	0	NM	8
U.S. Total	1,706	1,875	-9.0%	19	0	526	442	0	0	1,162	1,433

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.12.A. Net Generation from Nuclear Energy
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	3,070	2,959	3.8%	0	0	3,070	2,959	0	0	0	0
Connecticut	1,370	1,418	-3.4%	0	0	1,370	1,418	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	459	315	45.8%	0	0	459	315	0	0	0	0
New Hampshire	838	838	0.0%	0	0	838	838	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	402	387	3.9%	0	0	402	387	0	0	0	0
Middle Atlantic	12,817	13,047	-1.8%	0	0	12,817	13,047	0	0	0	0
New Jersey	2,747	2,849	-3.6%	0	0	2,747	2,849	0	0	0	0
New York	3,469	3,558	-2.5%	0	0	3,469	3,558	0	0	0	0
Pennsylvania	6,601	6,640	-0.6%	0	0	6,601	6,640	0	0	0	0
East North Central	10,729	12,406	-13.5%	1,680	1,982	9,049	10,424	0	0	0	0
Illinois	7,418	7,387	0.4%	0	0	7,418	7,387	0	0	0	0
Indiana	0	0	--	0	0	0	0	0	0	0	0
Michigan	1,680	2,388	-29.7%	1,680	1,982	0	406	0	0	0	0
Ohio	825	1,443	-42.9%	0	0	825	1,443	0	0	0	0
Wisconsin	807	1,188	-32.1%	0	0	807	1,188	0	0	0	0
West North Central	3,989	2,971	34.3%	3,582	2,561	407	410	0	0	0	0
Iowa	407	410	-0.8%	0	0	407	410	0	0	0	0
Kansas	817	73	NM	817	73	0	0	0	0	0	0
Minnesota	1,058	1,130	-6.4%	1,058	1,130	0	0	0	0	0	0
Missouri	834	834	0.1%	834	834	0	0	0	0	0	0
Nebraska	873	525	66.3%	873	525	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	15,970	14,779	8.1%	15,050	13,828	920	950	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	2,453	1,615	51.9%	2,453	1,615	0	0	0	0	0	0
Georgia	2,200	1,968	11.8%	2,200	1,968	0	0	0	0	0	0
Maryland	920	950	-3.1%	0	0	920	950	0	0	0	0
North Carolina	3,424	3,294	3.9%	3,424	3,294	0	0	0	0	0	0
South Carolina	4,528	4,503	0.5%	4,528	4,503	0	0	0	0	0	0
Virginia	2,445	2,448	-0.1%	2,445	2,448	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	5,696	6,136	-7.2%	5,696	6,136	0	0	0	0	0	0
Alabama	3,061	3,005	1.9%	3,061	3,005	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	293	955	-69.3%	293	955	0	0	0	0	0	0
Tennessee	2,342	2,176	7.6%	2,342	2,176	0	0	0	0	0	0
West South Central	6,138	4,952	24.0%	2,699	2,401	3,439	2,550	0	0	0	0
Arkansas	1,254	1,255	-0.1%	1,254	1,255	0	0	0	0	0	0
Louisiana	1,445	1,146	26.0%	1,445	1,146	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	3,439	2,550	34.8%	0	0	3,439	2,550	0	0	0	0
Mountain	2,686	2,684	0.1%	2,686	2,684	0	0	0	0	0	0
Arizona	2,686	2,684	0.1%	2,686	2,684	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	1,544	1,551	-0.4%	1,544	1,551	0	0	0	0	0	0
California	799	793	0.7%	799	793	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	745	757	-1.6%	745	757	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	62,639	61,483	1.9%	32,937	31,144	29,702	30,340	0	0	0	0

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.12.B. Net Generation from Nuclear Energy

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	6,510	6,258	4.0%	0	0	6,510	6,258	0	0	0	0
Connecticut	2,918	2,989	-2.4%	0	0	2,918	2,989	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	968	667	45.1%	0	0	968	667	0	0	0	0
New Hampshire	1,766	1,767	-0.1%	0	0	1,766	1,767	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	858	835	2.7%	0	0	858	835	0	0	0	0
Middle Atlantic	26,791	27,658	-3.1%	0	0	26,791	27,658	0	0	0	0
New Jersey	5,876	5,992	-1.9%	0	0	5,876	5,992	0	0	0	0
New York	7,399	7,603	-2.7%	0	0	7,399	7,603	0	0	0	0
Pennsylvania	13,516	14,063	-3.9%	0	0	13,516	14,063	0	0	0	0
East North Central	24,766	26,611	-6.9%	4,087	4,172	20,679	22,439	0	0	0	0
Illinois	16,186	16,082	0.6%	0	0	16,186	16,082	0	0	0	0
Indiana	0	0	--	0	0	0	0	0	0	0	0
Michigan	4,440	5,180	-14.3%	4,087	4,172	353	1,008	0	0	0	0
Ohio	2,439	2,846	-14.3%	0	0	2,439	2,846	0	0	0	0
Wisconsin	1,701	2,503	-32.0%	0	0	1,701	2,503	0	0	0	0
West North Central	8,122	7,003	16.0%	7,261	6,137	862	866	0	0	0	0
Iowa	862	866	-0.4%	0	0	862	866	0	0	0	0
Kansas	1,717	974	76.3%	1,717	974	0	0	0	0	0	0
Minnesota	2,015	2,298	-12.3%	2,015	2,298	0	0	0	0	0	0
Missouri	1,759	1,756	0.2%	1,759	1,756	0	0	0	0	0	0
Nebraska	1,770	1,109	59.6%	1,770	1,109	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	34,372	32,835	4.7%	32,320	30,559	2,052	2,276	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	5,188	3,716	39.6%	5,188	3,716	0	0	0	0	0	0
Georgia	5,240	5,013	4.5%	5,240	5,013	0	0	0	0	0	0
Maryland	2,052	2,276	-9.9%	0	0	2,052	2,276	0	0	0	0
North Carolina	7,192	7,148	0.6%	7,192	7,148	0	0	0	0	0	0
South Carolina	9,493	9,514	-0.2%	9,493	9,514	0	0	0	0	0	0
Virginia	5,207	5,168	0.8%	5,207	5,168	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	12,945	12,669	2.2%	12,945	12,669	0	0	0	0	0	0
Alabama	6,806	6,830	-0.4%	6,806	6,830	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	1,201	1,266	-5.2%	1,201	1,266	0	0	0	0	0	0
Tennessee	4,939	4,573	8.0%	4,939	4,573	0	0	0	0	0	0
West South Central	12,552	10,250	22.5%	5,428	4,749	7,124	5,501	0	0	0	0
Arkansas	2,383	2,644	-9.9%	2,383	2,644	0	0	0	0	0	0
Louisiana	3,045	2,105	44.7%	3,045	2,105	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	7,124	5,501	29.5%	0	0	7,124	5,501	0	0	0	0
Mountain	5,663	5,544	2.1%	5,663	5,544	0	0	0	0	0	0
Arizona	5,663	5,544	2.1%	5,663	5,544	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	3,982	4,062	-2.0%	3,982	4,062	0	0	0	0	0	0
California	2,396	2,466	-2.8%	2,396	2,466	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	1,585	1,596	-0.7%	1,585	1,596	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	135,703	132,889	2.1%	71,685	67,892	64,018	64,997	0	0	0	0

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Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.13.A. Net Generation from Hydroelectric (Conventional) Power by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	639	723	-11.7%	88	100	517	578	NM	NM	34	44
Connecticut	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Maine	321	353	-9.1%	0	0	290	312	0	0	30	40
Massachusetts	85	96	-12.1%	NM	NM	59	68	NM	NM	NM	NM
New Hampshire	96	120	-20.0%	26	30	70	90	0	0	NM	NM
Rhode Island	NM	NM	NM	0	0	NM	NM	0	0	0	0
Vermont	105	117	-10.2%	35	NM	68	75	0	0	NM	NM
Middle Atlantic	2,161	2,197	-1.7%	1,670	1,668	485	523	NM	NM	NM	NM
New Jersey	NM	NM	NM	0	0	NM	NM	0	0	0	0
New York	1,972	1,949	1.2%	1,608	1,546	359	396	NM	NM	NM	NM
Pennsylvania	186	246	-24.4%	62	122	124	124	0	0	0	0
East North Central	208	252	-17.4%	186	226	NM	NM	NM	NM	NM	NM
Illinois	NM	NM	NM	NM	NM	NM	NM	NM	NM	0	0
Indiana	21	33	-35.8%	21	33	0	0	0	0	0	0
Michigan	68	76	-10.7%	62	68	NM	NM	0	0	NM	NM
Ohio	NM	37	NM	NM	37	0	0	0	0	0	0
Wisconsin	87	94	-6.7%	77	82	NM	NM	NM	0	NM	NM
West North Central	576	595	-3.2%	561	580	NM	NM	0	0	NM	NM
Iowa	39	47	-16.9%	38	46	NM	NM	0	0	0	0
Kansas	NM	NM	NM	0	0	NM	NM	0	0	0	0
Minnesota	NM	NM	NM	NM	NM	NM	NM	0	0	NM	NM
Missouri	46	34	35.9%	46	34	0	0	0	0	0	0
Nebraska	69	78	-12.0%	69	78	0	0	0	0	0	0
North Dakota	144	176	-18.3%	144	176	0	0	0	0	0	0
South Dakota	252	233	8.3%	252	233	0	0	0	0	0	0
South Atlantic	1,347	1,643	-18.0%	1,069	1,228	158	244	NM	NM	118	169
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	NM	NM	NM	NM	NM	0	0	0	0	0	0
Georgia	280	276	1.3%	277	273	NM	NM	0	0	NM	NM
Maryland	104	184	-43.7%	0	0	104	184	0	0	0	0
North Carolina	483	686	-29.6%	416	576	NM	NM	NM	NM	62	104
South Carolina	206	210	-1.7%	201	204	NM	NM	NM	NM	0	0
Virginia	124	120	3.5%	117	112	NM	NM	0	0	NM	NM
West Virginia	135	149	-9.6%	43	NM	38	41	0	0	53	61
East South Central	2,396	2,818	-15.0%	2,321	2,707	NM	NM	0	0	75	110
Alabama	1,174	1,387	-15.4%	1,174	1,387	0	0	0	0	0	0
Kentucky	291	298	-2.6%	290	297	NM	NM	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	932	1,133	-17.8%	857	1,023	0	0	0	0	75	110
West South Central	431	456	-5.6%	344	344	87	112	0	0	0	0
Arkansas	181	147	23.1%	177	142	NM	NM	0	0	0	0
Louisiana	79	103	-23.6%	0	0	79	103	0	0	0	0
Oklahoma	92	95	-2.9%	92	95	0	0	0	0	0	0
Texas	78	111	-29.4%	75	107	NM	NM	0	0	0	0
Mountain	1,940	1,999	-2.9%	1,674	1,702	266	297	NM	0	0	0
Arizona	443	477	-7.1%	443	477	0	0	0	0	0	0
Colorado	132	117	12.9%	120	108	NM	NM	NM	0	0	0
Idaho	524	587	-10.7%	494	553	31	34	0	0	0	0
Montana	559	579	-3.4%	339	330	220	249	0	0	0	0
Nevada	200	152	31.5%	197	148	NM	NM	0	0	0	0
New Mexico	NM	NM	NM	NM	NM	0	0	0	0	0	0
Utah	44	47	-7.5%	43	47	NM	NM	0	0	0	0
Wyoming	25	26	-4.5%	25	26	NM	NM	0	0	0	0
Pacific Contiguous	7,619	9,708	-21.5%	7,557	9,604	63	104	NM	NM	NM	NM
California	748	1,560	-52.1%	720	1,495	NM	65	NM	NM	0	0
Oregon	2,435	2,721	-10.5%	2,416	2,701	NM	20	0	0	0	0
Washington	4,437	5,427	-18.2%	4,421	5,408	NM	19	0	0	NM	NM
Pacific Noncontiguous	114	119	-4.5%	111	112	0	3	0	0	NM	NM
Alaska	109	111	-1.3%	109	111	0	0	0	0	0	0
Hawaii	NM	NM	NM	NM	NM	0	3	0	0	NM	NM
U.S. Total	17,430	20,511	-15.0%	15,578	18,273	1,601	1,889	NM	NM	247	345

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NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.13.B. Net Generation from Hydroelectric (Conventional) Power

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,420	1,482	-4.2%	198	206	1,146	1,185	NM	NM	74	89
Connecticut	73	72	0.9%	NM	NM	67	66	0	0	0	0
Maine	677	733	-7.7%	0	0	610	652	0	0	67	82
Massachusetts	197	196	0.4%	55	55	140	138	NM	NM	NM	NM
New Hampshire	238	238	0.1%	56	62	181	174	0	0	NM	NM
Rhode Island	NM	NM	NM	0	0	NM	NM	0	0	0	0
Vermont	233	241	-3.2%	81	83	148	153	0	0	NM	NM
Middle Atlantic	4,611	4,697	-1.8%	3,465	3,592	1,133	1,091	NM	NM	NM	NM
New Jersey	NM	NM	NM	0	0	NM	NM	0	0	0	0
New York	4,104	4,178	-1.8%	3,278	3,345	812	819	NM	NM	NM	NM
Pennsylvania	502	514	-2.5%	187	247	315	267	0	0	0	0
East North Central	450	558	-19.4%	401	500	32	36	NM	NM	NM	NM
Illinois	24	NM	NM	NM	NM	13	NM	NM	NM	0	0
Indiana	51	66	-23.0%	51	66	0	0	0	0	0	0
Michigan	145	176	-17.8%	132	159	NM	NM	0	0	NM	NM
Ohio	48	79	-38.8%	48	79	0	0	0	0	0	0
Wisconsin	182	214	-14.9%	160	186	NM	NM	NM	0	NM	NM
West North Central	1,294	1,300	-0.5%	1,261	1,266	NM	NM	0	0	NM	NM
Iowa	90	115	-21.6%	89	114	NM	NM	0	0	0	0
Kansas	NM	NM	NM	0	0	NM	NM	0	0	0	0
Minnesota	53	61	-13.2%	NM	31	NM	NM	0	0	NM	NM
Missouri	149	57	160.5%	149	57	0	0	0	0	0	0
Nebraska	151	186	-18.6%	151	186	0	0	0	0	0	0
North Dakota	303	361	-16.2%	303	361	0	0	0	0	0	0
South Dakota	543	517	5.1%	543	517	0	0	0	0	0	0
South Atlantic	3,479	3,173	9.6%	2,764	2,357	425	508	NM	NM	287	306
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	35	NM	NM	35	NM	0	0	0	0	0	0
Georgia	714	519	37.4%	707	513	NM	NM	0	0	NM	NM
Maryland	310	380	-18.4%	0	0	310	380	0	0	0	0
North Carolina	1,204	1,293	-6.9%	1,023	1,103	NM	NM	NM	NM	170	179
South Carolina	636	398	59.8%	623	385	NM	NM	NM	NM	0	0
Virginia	301	239	25.8%	285	223	NM	NM	0	0	NM	NM
West Virginia	278	308	-9.6%	91	97	77	91	0	0	110	119
East South Central	5,255	5,642	-6.9%	5,069	5,424	NM	NM	0	0	185	216
Alabama	2,501	2,760	-9.4%	2,501	2,760	0	0	0	0	0	0
Kentucky	681	610	11.7%	680	608	NM	NM	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	2,072	2,272	-8.8%	1,888	2,056	0	0	0	0	185	216
West South Central	1,109	883	25.6%	905	675	204	208	0	0	0	0
Arkansas	476	295	61.4%	466	285	NM	NM	0	0	0	0
Louisiana	186	190	-1.9%	0	0	186	190	0	0	0	0
Oklahoma	241	172	39.9%	241	172	0	0	0	0	0	0
Texas	206	226	-9.0%	199	219	NM	NM	0	0	0	0
Mountain	4,039	4,584	-11.9%	3,461	3,919	578	665	NM	0	0	0
Arizona	944	1,035	-8.8%	944	1,035	0	0	0	0	0	0
Colorado	262	253	3.5%	236	232	NM	NM	NM	0	0	0
Idaho	1,091	1,367	-20.2%	1,026	1,286	65	80	0	0	0	0
Montana	1,201	1,444	-16.9%	723	893	478	552	0	0	0	0
Nevada	372	289	28.6%	365	280	NM	NM	0	0	0	0
New Mexico	NM	31	NM	NM	31	0	0	0	0	0	0
Utah	90	107	-15.6%	89	106	NM	NM	0	0	0	0
Wyoming	53	57	-7.7%	51	56	NM	NM	0	0	0	0
Pacific Contiguous	17,141	23,041	-25.6%	17,009	22,814	132	227	NM	NM	NM	NM
California	1,587	3,316	-52.1%	1,527	3,176	60	140	NM	NM	0	0
Oregon	5,262	6,427	-18.1%	5,223	6,380	39	46	0	0	0	0
Washington	10,292	13,299	-22.6%	10,259	13,257	33	41	0	0	NM	NM
Pacific Noncontiguous	248	265	-6.6%	240	251	1	6	0	0	NM	NM
Alaska	237	246	-3.9%	237	246	0	0	0	0	0	0
Hawaii	NM	NM	NM	NM	NM	1	6	0	0	NM	NM
U.S. Total	39,046	45,625	-14.4%	34,773	41,003	3,675	3,953	NM	NM	591	663

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

Table 1.14.A. Net Generation from Renewable Sources Excluding Hydroelectric by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	784	769	2.0%	84	70	524	495	13	12	162	192
Connecticut	54	46	18.7%	0	0	54	46	0	0	0	0
Maine	355	371	-4.4%	0	0	233	216	8	NM	114	148
Massachusetts	156	148	5.5%	NM	6	99	96	NM	NM	49	44
New Hampshire	143	141	1.3%	32	32	109	107	NM	NM	0	0
Rhode Island	7	7	6.4%	0	0	7	7	0	0	0	0
Vermont	68	55	23.3%	46	32	22	23	NM	NM	0	0
Middle Atlantic	1,137	1,047	8.6%	NM	NM	1,032	940	39	43	65	60
New Jersey	95	102	-7.2%	NM	NM	79	82	15	17	NM	NM
New York	541	431	25.5%	0	0	501	391	18	18	22	22
Pennsylvania	502	514	-2.4%	0	0	453	468	6	8	43	38
East North Central	2,169	2,050	5.8%	228	215	1,795	1,684	14	11	133	140
Illinois	904	894	1.1%	NM	NM	903	893	NM	NM	0	0
Indiana	276	300	-7.9%	15	20	257	277	NM	NM	NM	NM
Michigan	562	413	36.1%	85	81	412	266	11	8	54	58
Ohio	131	164	-20.1%	NM	NM	103	135	NM	NM	25	26
Wisconsin	297	280	6.1%	124	110	120	115	NM	NM	52	53
West North Central	4,221	3,743	12.8%	1,258	1,222	2,912	2,469	10	7	41	45
Iowa	1,335	1,390	-4.0%	704	804	627	583	NM	NM	2	0
Kansas	769	692	11.1%	66	57	703	635	0	0	0	0
Minnesota	982	777	26.3%	214	166	725	565	NM	NM	39	43
Missouri	91	125	-27.4%	3	NM	84	122	3	0	NM	NM
Nebraska	174	148	17.3%	21	21	152	126	NM	NM	0	0
North Dakota	618	398	55.5%	192	124	426	273	0	0	NM	NM
South Dakota	252	213	18.7%	58	47	195	165	0	0	0	0
South Atlantic	1,580	1,444	9.4%	123	90	685	588	27	26	745	741
Delaware	7	8	-5.5%	NM	0	7	8	NM	NM	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	381	354	7.8%	20	18	212	172	NM	NM	146	161
Georgia	302	247	22.2%	0	0	52	17	NM	NM	247	227
Maryland	70	85	-17.4%	NM	NM	54	69	NM	NM	13	12
North Carolina	237	226	4.8%	NM	NM	136	116	NM	NM	98	110
South Carolina	172	170	1.0%	32	35	NM	NM	0	0	139	134
Virginia	263	199	32.3%	70	35	75	52	16	16	103	96
West Virginia	147	154	-5.0%	0	0	147	154	0	0	0	0
East South Central	476	488	-2.4%	7	7	25	26	NM	NM	444	455
Alabama	235	265	-11.4%	NM	NM	17	18	0	0	218	247
Kentucky	38	27	37.9%	6	7	0	0	0	0	31	21
Mississippi	121	110	10.2%	1	0	0	0	0	0	120	110
Tennessee	82	86	-3.7%	0	0	8	8	NM	NM	74	78
West South Central	3,843	4,244	-9.4%	122	132	3,320	3,673	NM	NM	398	435
Arkansas	122	138	-11.4%	0	0	7	8	NM	NM	115	130
Louisiana	196	205	-4.3%	0	0	4	NM	0	0	192	201
Oklahoma	760	789	-3.7%	99	105	636	657	0	0	25	27
Texas	2,765	3,112	-11.2%	23	27	2,673	3,005	NM	NM	66	77
Mountain	2,425	2,401	1.0%	299	267	2,089	2,099	NM	NM	31	29
Arizona	235	173	35.8%	22	15	212	157	NM	NM	0	0
Colorado	573	737	-22.2%	16	8	556	727	NM	NM	NM	NM
Idaho	342	271	26.3%	19	10	292	232	0	0	31	29
Montana	176	186	-5.4%	20	10	156	176	0	0	0	0
Nevada	307	299	2.7%	0	0	305	297	NM	NM	NM	NM
New Mexico	222	242	-8.1%	NM	NM	218	238	NM	NM	0	0
Utah	114	63	82.9%	23	21	92	41	0	0	0	0
Wyoming	454	430	5.5%	196	200	258	231	0	0	0	0
Pacific Contiguous	4,011	3,962	1.2%	565	635	3,164	3,035	82	85	200	208
California	2,705	2,429	11.4%	163	148	2,404	2,133	80	83	58	64
Oregon	630	723	-12.9%	92	119	492	559	NM	NM	45	43
Washington	676	810	-16.6%	310	367	268	343	0	0	98	100
Pacific Noncontiguous	85	115	-25.9%	11	9	53	81	13	15	8	NM
Alaska	14	13	12.5%	9	8	NM	NM	0	0	0	NM
Hawaii	71	102	-30.7%	2	1	48	77	13	15	8	NM
U.S. Total	20,731	20,262	2.3%	2,699	2,650	15,599	15,091	206	208	2,228	2,313

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NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.14.B. Net Generation from Renewable Sources Excluding Hydroelectric

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,696	1,614	5.1%	174	151	1,147	1,052	29	24	346	386
Connecticut	122	99	23.2%	0	0	122	99	0	0	0	0
Maine	764	776	-1.6%	0	0	501	465	18	16	245	294
Massachusetts	334	307	9.0%	13	12	214	200	NM	NM	101	92
New Hampshire	316	298	6.3%	67	67	245	226	5	NM	0	0
Rhode Island	16	15	6.0%	0	0	16	15	0	0	0	0
Vermont	144	120	19.9%	94	72	50	48	NM	NM	0	0
Middle Atlantic	2,493	2,288	9.0%	NM	NM	2,264	2,065	86	92	139	126
New Jersey	202	202	0.0%	NM	NM	166	162	32	35	NM	NM
New York	1,182	1,027	15.1%	0	0	1,098	945	38	39	46	44
Pennsylvania	1,109	1,059	4.8%	0	0	1,000	958	17	19	93	82
East North Central	5,218	4,761	9.6%	521	477	4,386	3,971	31	22	281	292
Illinois	2,292	2,104	9.0%	NM	NM	2,289	2,101	NM	NM	0	0
Indiana	718	776	-7.5%	33	42	678	727	NM	NM	NM	NM
Michigan	1,222	896	36.4%	192	176	882	583	24	15	125	123
Ohio	338	367	-7.8%	NM	6	276	304	NM	NM	56	56
Wisconsin	647	618	4.7%	287	250	260	256	NM	NM	97	109
West North Central	9,698	8,293	16.9%	2,961	2,702	6,632	5,484	21	15	84	91
Iowa	3,197	3,065	4.3%	1,731	1,737	1,457	1,322	NM	NM	4	1
Kansas	1,746	1,424	22.6%	144	107	1,602	1,317	0	0	0	0
Minnesota	2,159	1,780	21.3%	471	397	1,602	1,286	NM	8	78	88
Missouri	240	251	-4.4%	6	6	227	244	6	0	NM	NM
Nebraska	405	305	32.7%	48	46	354	256	NM	NM	0	0
North Dakota	1,373	996	37.9%	429	304	943	691	0	0	NM	NM
South Dakota	578	473	22.2%	133	104	446	369	0	0	0	0
South Atlantic	3,368	3,011	11.9%	275	176	1,443	1,232	61	52	1,589	1,550
Delaware	16	15	2.5%	NM	0	14	15	NM	NM	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	809	752	7.6%	37	35	447	367	6	NM	319	344
Georgia	652	540	20.8%	0	0	107	36	NM	NM	540	499
Maryland	159	168	-5.5%	NM	NM	123	135	NM	NM	26	25
North Carolina	483	465	3.7%	NM	NM	276	235	9	NM	197	229
South Carolina	363	331	9.7%	71	68	4	3	0	0	288	260
Virginia	568	410	38.3%	164	72	151	112	33	32	218	195
West Virginia	320	330	-2.9%	0	0	320	330	0	0	0	0
East South Central	1,010	1,010	0.0%	15	14	54	49	NM	NM	940	946
Alabama	506	546	-7.4%	NM	NM	35	33	0	0	470	513
Kentucky	82	55	51.0%	14	14	0	0	0	0	69	40
Mississippi	246	230	7.2%	1	0	0	0	0	0	245	230
Tennessee	175	179	-2.2%	0	0	19	16	NM	NM	156	163
West South Central	9,405	8,255	13.9%	334	290	8,230	7,056	7	NM	833	902
Arkansas	251	288	-12.9%	0	0	15	16	NM	NM	235	272
Louisiana	414	424	-2.3%	0	0	9	9	0	0	405	415
Oklahoma	1,964	1,644	19.5%	283	237	1,628	1,351	0	0	52	56
Texas	6,775	5,899	14.9%	51	53	6,577	5,680	6	NM	140	159
Mountain	5,312	4,815	10.3%	672	590	4,570	4,155	NM	NM	61	61
Arizona	451	309	45.9%	38	25	411	282	NM	NM	0	0
Colorado	1,403	1,425	-1.5%	37	16	1,364	1,406	NM	NM	NM	NM
Idaho	645	532	21.3%	32	20	553	451	0	0	60	61
Montana	431	390	10.6%	52	20	379	370	0	0	0	0
Nevada	628	606	3.7%	0	0	625	601	NM	NM	NM	NM
New Mexico	490	451	8.5%	NM	NM	481	444	NM	NM	0	0
Utah	196	121	61.4%	49	46	148	75	0	0	0	0
Wyoming	1,067	981	8.8%	456	456	611	525	0	0	0	0
Pacific Contiguous	7,710	7,460	3.3%	1,052	1,129	6,082	5,718	176	178	399	436
California	5,253	4,721	11.3%	310	280	4,651	4,133	172	174	120	133
Oregon	1,192	1,275	-6.5%	172	196	927	981	NM	NM	90	94
Washington	1,265	1,465	-13.6%	571	652	504	604	0	0	190	209
Pacific Noncontiguous	199	207	-4.0%	26	23	126	138	30	29	17	18
Alaska	32	27	18.7%	21	17	NM	NM	0	0	0	NM
Hawaii	167	180	-7.4%	5	6	115	128	30	29	17	18
U.S. Total	46,109	41,715	10.5%	6,035	5,558	34,934	30,920	451	428	4,689	4,808

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.15.A. Net Generation from Hydroelectric (Pumped Storage) Power by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	-42	4	NM	0	0	-42	4	0	0	0	0
Connecticut	-2	-1	61.7%	0	0	-2	-1	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	-40	5	-855.6%	0	0	-40	5	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	-88	-71	23.9%	-45	-51	-43	-19	0	0	0	0
New Jersey	-19	-13	46.5%	-19	-13	0	0	0	0	0	0
New York	-27	-39	-31.4%	-27	-39	0	0	0	0	0	0
Pennsylvania	-43	-19	119.3%	0	0	-43	-19	0	0	0	0
East North Central	-50	-46	7.5%	-50	-46	0	0	0	0	0	0
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	0	0	--	0	0	0	0	0	0	0	0
Michigan	-50	-46	7.5%	-50	-46	0	0	0	0	0	0
Ohio	0	0	--	0	0	0	0	0	0	0	0
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	5	0	NM	5	0	0	0	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	5	0	NM	5	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	-180	-166	8.3%	-180	-166	0	0	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	0	--	0	0	0	0	0	0	0	0
Georgia	-14	-51	-73.4%	-14	-51	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	-93	-19	384.1%	-93	-19	0	0	0	0	0	0
Virginia	-73	-95	-23.7%	-73	-95	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	-28	0	NM	-28	0	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	-28	0	NM	-28	0	0	0	0	0	0	0
West South Central	-4	-8	-44.9%	-4	-8	0	0	0	0	0	0
Arkansas	4	0	716.6%	4	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	-8	-8	-0.3%	-8	-8	0	0	0	0	0	0
Texas	0	0	--	0	0	0	0	0	0	0	0
Mountain	-18	-10	87.5%	-18	-10	0	0	0	0	0	0
Arizona	-9	-1	813.1%	-9	-1	0	0	0	0	0	0
Colorado	-10	-9	9.5%	-10	-9	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	-15	-3	400.4%	-15	-3	0	0	0	0	0	0
California	-14	-4	262.9%	-14	-4	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	-1	1	-166.8%	-1	1	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	-419	-300	40.0%	-335	-284	-84	-15	0	0	0	0

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.15.B. Net Generation from Hydroelectric (Pumped Storage) Power

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	-72	-23	212.3%	0	0	-72	-23	0	0	0	0
Connecticut	2	4	-50.2%	0	0	2	4	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	-74	-27	173.5%	0	0	-74	-27	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	-170	-163	4.6%	-86	-109	-84	-54	0	0	0	0
New Jersey	-41	-26	60.1%	-41	-26	0	0	0	0	0	0
New York	-46	-84	-45.6%	-46	-84	0	0	0	0	0	0
Pennsylvania	-84	-54	56.6%	0	0	-84	-54	0	0	0	0
East North Central	-108	-98	9.8%	-108	-98	0	0	0	0	0	0
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	0	0	--	0	0	0	0	0	0	0	0
Michigan	-108	-98	9.8%	-108	-98	0	0	0	0	0	0
Ohio	0	0	--	0	0	0	0	0	0	0	0
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	7	-7	-198.2%	7	-7	0	0	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	7	-7	-198.2%	7	-7	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	-264	-383	-31.1%	-264	-383	0	0	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	0	--	0	0	0	0	0	0	0	0
Georgia	-4	-110	-96.1%	-4	-110	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	-106	-78	36.2%	-106	-78	0	0	0	0	0	0
Virginia	-154	-195	-21.3%	-154	-195	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	-20	-8	155.7%	-20	-8	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	-20	-8	155.7%	-20	-8	0	0	0	0	0	0
West South Central	-7	-18	-61.4%	-7	-18	0	0	0	0	0	0
Arkansas	11	1	762.1%	11	1	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	-17	-19	-7.0%	-17	-19	0	0	0	0	0	0
Texas	0	0	--	0	0	0	0	0	0	0	0
Mountain	-32	-38	-14.9%	-32	-38	0	0	0	0	0	0
Arizona	-2	0	-624.6%	-2	0	0	0	0	0	0	0
Colorado	-30	-38	-22.2%	-30	-38	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	-16	-25	-36.6%	-16	-25	0	0	0	0	0	0
California	-15	-31	-53.1%	-15	-31	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	-1	7	-115.4%	-1	7	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	-683	-762	-10.5%	-526	-686	-156	-77	0	0	0	0

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.16.A. Net Generation from Other Energy Sources by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	135	147	-8.0%	0	0	120	131	7	7	9	9
Connecticut	44	52	-16.2%	0	0	44	52	0	0	0	0
Maine	25	29	-12.4%	0	0	13	15	7	7	6	7
Massachusetts	61	61	0.4%	0	0	59	59	0	0	3	2
New Hampshire	5	5	1.5%	0	0	5	5	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	152	159	-4.4%	0	0	121	124	31	35	0	0
New Jersey	37	36	2.3%	0	0	26	25	11	11	0	0
New York	64	56	14.7%	0	0	49	39	15	17	0	0
Pennsylvania	50	66	-24.1%	0	0	46	60	5	6	0	0
East North Central	63	78	-19.4%	3	10	12	11	11	8	36	48
Illinois	17	20	-15.7%	0	0	0	0	0	0	17	20
Indiana	16	31	-48.4%	2	8	0	0	NM	NM	13	22
Michigan	24	20	18.2%	0	1	12	11	10	7	2	2
Ohio	2	1	27.5%	0	0	0	0	0	0	2	1
Wisconsin	4	5	-18.9%	1	1	0	0	0	0	NM	4
West North Central	30	35	-12.8%	14	17	10	11	NM	NM	4	4
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	25	29	-14.3%	9	11	10	11	NM	NM	4	4
Missouri	1	2	-32.1%	1	2	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	4	NM	NM	4	NM	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	271	306	-11.5%	0	0	147	164	14	14	110	129
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	200	220	-9.4%	0	0	98	108	0	0	102	112
Georgia	6	4	44.2%	0	0	0	0	0	0	6	4
Maryland	19	23	-16.9%	0	0	19	23	NM	NM	0	0
North Carolina	10	12	-16.5%	0	0	10	12	0	0	0	0
South Carolina	2	12	-82.1%	0	0	0	0	0	0	2	12
Virginia	33	34	-1.0%	0	0	20	20	14	14	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	0	2	-94.0%	0	2	0	0	0	0	0	NM
Alabama	0	0	-100.0%	0	0	0	0	0	0	0	0
Kentucky	0	2	-100.0%	0	2	0	0	0	0	0	0
Mississippi	NM	NM	NM	0	0	0	0	0	0	NM	NM
Tennessee	0	0	123.2%	0	0	0	0	0	0	0	0
West South Central	80	74	7.2%	0	0	0	0	0	0	80	74
Arkansas	1	2	-63.4%	0	0	0	0	0	0	1	2
Louisiana	50	37	35.1%	0	0	0	0	0	0	50	37
Oklahoma	NM	NM	NM	0	0	0	0	0	0	NM	NM
Texas	28	33	-17.1%	0	0	0	0	0	0	28	33
Mountain	43	51	-16.1%	NM	NM	29	33	0	0	14	17
Arizona	0	1	-100.0%	0	0	0	1	0	0	0	0
Colorado	3	4	-18.8%	0	0	NM	NM	0	0	NM	NM
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	28	30	-7.3%	0	0	28	30	0	0	0	0
Nevada	NM	NM	NM	NM	NM	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	12	15	-20.9%	0	0	NM	NM	0	0	11	14
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	50	58	-13.6%	0	0	18	22	0	0	33	36
California	36	42	-14.2%	0	0	10	14	0	0	27	29
Oregon	NM	NM	NM	0	0	NM	NM	0	0	0	0
Washington	11	13	-14.6%	0	0	5	5	0	0	6	8
Pacific Noncontiguous	13	15	-12.9%	0	0	1	0	12	15	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	13	15	-12.9%	0	0	1	0	12	15	0	0
U.S. Total	838	926	-9.5%	18	31	457	495	77	82	286	318

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Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.16.B. Net Generation from Other Energy Sources

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	287	303	-5.2%	0	0	255	269	14	16	18	18
Connecticut	94	109	-14.4%	0	0	94	109	0	0	0	0
Maine	52	58	-11.4%	0	0	25	28	14	16	13	14
Massachusetts	132	125	5.5%	0	0	127	121	0	0	5	3
New Hampshire	10	10	-2.4%	0	0	10	10	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	324	351	-7.5%	0	0	257	275	67	76	0	0
New Jersey	77	78	-0.7%	0	0	55	53	23	25	0	0
New York	135	136	-0.8%	0	0	103	99	32	37	0	0
Pennsylvania	112	137	-18.1%	0	0	99	122	13	15	0	0
East North Central	135	160	-15.8%	14	23	25	24	24	17	72	97
Illinois	36	43	-17.7%	0	0	0	0	0	0	36	43
Indiana	37	63	-40.8%	11	18	0	0	NM	NM	24	41
Michigan	51	42	22.7%	0	1	25	24	22	14	4	4
Ohio	2	2	12.5%	0	0	0	0	0	0	2	2
Wisconsin	9	11	-16.0%	3	4	0	0	0	0	6	6
West North Central	65	73	-11.0%	30	36	22	23	5	5	8	9
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	53	60	-11.2%	19	23	22	23	5	5	8	9
Missouri	3	4	-28.7%	3	4	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	8	9	-1.7%	8	9	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	575	655	-12.2%	0	0	318	346	29	29	228	280
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	415	482	-13.9%	0	0	206	233	0	0	209	249
Georgia	12	10	17.6%	0	0	0	0	0	0	12	10
Maryland	44	47	-6.3%	0	0	44	47	NM	NM	0	0
North Carolina	22	24	-9.5%	0	0	22	24	0	0	0	0
South Carolina	7	20	-63.6%	0	0	0	0	0	0	7	20
Virginia	75	71	5.6%	0	0	46	42	28	29	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	NM	3	NM	0	2	0	0	0	0	NM	NM
Alabama	0	0	-48.5%	0	0	0	0	0	0	0	0
Kentucky	0	2	-100.0%	0	2	0	0	0	0	0	0
Mississippi	NM	NM	NM	0	0	0	0	0	0	NM	NM
Tennessee	0	0	35.9%	0	0	0	0	0	0	0	0
West South Central	180	146	23.0%	0	0	0	0	0	0	180	146
Arkansas	2	5	-59.2%	0	0	0	0	0	0	2	5
Louisiana	114	71	60.5%	0	0	0	0	0	0	114	71
Oklahoma	3	4	-7.2%	0	0	0	0	0	0	3	4
Texas	60	66	-9.3%	0	0	0	0	0	0	60	66
Mountain	90	93	-2.8%	NM	NM	57	60	0	0	32	30
Arizona	0	1	-100.0%	0	0	0	1	0	0	0	0
Colorado	7	9	-15.2%	0	0	NM	NM	0	0	6	7
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	54	56	-2.9%	0	0	54	56	0	0	0	0
Nevada	NM	NM	NM	NM	NM	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	26	24	11.1%	0	0	NM	NM	0	0	26	23
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	112	113	-1.3%	0	0	41	46	0	0	71	68
California	80	86	-7.6%	0	0	24	28	0	0	56	58
Oregon	6	7	-3.5%	0	0	6	7	0	0	0	0
Washington	26	20	26.1%	0	0	11	11	0	0	15	9
Pacific Noncontiguous	30	28	8.0%	0	0	1	0	29	28	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	30	28	8.0%	0	0	1	0	29	28	0	0
U.S. Total	1,798	1,924	-6.6%	46	64	976	1,043	168	170	609	647

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Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.17.A. Net Generation from Wind
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	184	162	13.0%	20	15	161	146	NM	NM	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	100	89	12.3%	0	0	100	89	0	0	0	0
Massachusetts	19	16	15.4%	NM	5	11	10	NM	NM	0	0
New Hampshire	40	35	13.7%	0	0	40	35	0	0	0	0
Rhode Island	NM	NM	NM	0	0	NM	NM	0	0	0	0
Vermont	25	22	13.0%	15	10	10	11	0	0	0	0
Middle Atlantic	704	625	12.7%	0	0	703	624	0	0	NM	NM
New Jersey	NM	NM	NM	0	0	NM	NM	0	0	0	0
New York	369	291	26.8%	0	0	368	290	0	0	NM	NM
Pennsylvania	334	332	0.4%	0	0	334	332	0	0	0	0
East North Central	1,722	1,607	7.1%	188	174	1,532	1,432	NM	NM	NM	NM
Illinois	859	846	1.5%	NM	NM	858	845	0	0	0	0
Indiana	252	276	-8.9%	0	0	252	276	NM	NM	0	0
Michigan	357	230	54.8%	85	81	272	149	0	0	0	0
Ohio	95	107	-10.6%	NM	NM	92	104	0	0	NM	NM
Wisconsin	159	148	7.8%	100	89	59	58	0	0	0	0
West North Central	4,059	3,578	13.5%	1,222	1,187	2,835	2,388	NM	NM	0	0
Iowa	1,324	1,380	-4.1%	702	802	621	578	NM	NM	0	0
Kansas	765	688	11.2%	66	57	699	631	0	0	0	0
Minnesota	848	637	33.1%	187	139	659	496	NM	NM	0	0
Missouri	83	120	-31.0%	0	0	83	120	0	0	0	0
Nebraska	169	144	18.1%	18	18	152	126	0	0	0	0
North Dakota	618	397	55.7%	192	124	426	273	0	0	0	0
South Dakota	252	213	18.7%	58	47	195	165	0	0	0	0
South Atlantic	171	191	-10.5%	0	0	171	191	NM	NM	0	0
Delaware	NM	NM	NM	0	0	0	0	NM	NM	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	0	--	0	0	0	0	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	25	38	-32.9%	0	0	25	38	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	146	154	-5.0%	0	0	146	154	0	0	0	0
East South Central	5	4	8.4%	0	0	5	4	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	5	4	8.4%	0	0	5	4	0	0	0	0
West South Central	3,364	3,744	-10.2%	122	132	3,242	3,612	0	0	0	0
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	735	762	-3.5%	99	105	636	657	0	0	0	0
Texas	2,629	2,982	-11.8%	23	27	2,606	2,955	0	0	0	0
Mountain	1,808	1,862	-2.9%	249	227	1,557	1,635	NM	NM	NM	NM
Arizona	36	41	-11.4%	0	0	36	41	0	0	0	0
Colorado	557	718	-22.5%	15	8	541	710	NM	NM	NM	NM
Idaho	296	224	32.2%	19	10	277	214	0	0	0	0
Montana	176	186	-5.4%	20	10	156	176	0	0	0	0
Nevada	25	19	34.9%	0	0	25	19	0	0	0	0
New Mexico	195	214	-8.7%	0	0	195	214	NM	NM	0	0
Utah	69	31	123.3%	0	0	69	31	0	0	0	0
Wyoming	454	430	5.5%	196	200	258	231	0	0	0	0
Pacific Contiguous	1,948	2,066	-5.7%	424	493	1,524	1,573	NM	NM	NM	NM
California	870	758	14.8%	59	43	810	714	NM	NM	NM	NM
Oregon	539	636	-15.4%	87	114	452	522	0	0	0	0
Washington	540	672	-19.7%	278	336	262	337	0	0	0	0
Pacific Noncontiguous	37	66	-44.4%	9	8	27	58	0	0	0	0
Alaska	14	12	14.7%	9	8	NM	NM	0	0	0	0
Hawaii	22	54	-58.1%	0	0	22	54	0	0	0	0
U.S. Total	14,001	13,907	0.7%	2,234	2,236	11,757	11,664	7	5	NM	NM

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.17.B. Net Generation from Wind

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	404	350	15.5%	44	33	355	315	NM	NM	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	220	195	12.8%	0	0	220	195	0	0	0	0
Massachusetts	43	36	17.2%	12	11	25	23	NM	NM	0	0
New Hampshire	85	73	16.7%	0	0	85	73	0	0	0	0
Rhode Island	NM	NM	NM	0	0	NM	NM	0	0	0	0
Vermont	56	45	24.2%	32	21	24	24	0	0	0	0
Middle Atlantic	1,567	1,397	12.2%	0	0	1,566	1,395	0	0	NM	NM
New Jersey	NM	NM	NM	0	0	NM	NM	0	0	0	0
New York	826	714	15.8%	0	0	825	712	0	0	NM	NM
Pennsylvania	739	681	8.5%	0	0	739	681	0	0	0	0
East North Central	4,278	3,821	11.9%	434	389	3,838	3,431	NM	NM	NM	NM
Illinois	2,195	2,002	9.6%	NM	NM	2,192	1,999	0	0	0	0
Indiana	667	727	-8.2%	0	0	667	727	NM	NM	0	0
Michigan	786	505	55.6%	192	176	594	329	0	0	0	0
Ohio	260	245	6.4%	NM	NM	252	240	0	0	NM	NM
Wisconsin	370	343	7.8%	237	207	133	136	0	0	0	0
West North Central	9,355	7,942	17.8%	2,882	2,624	6,466	5,312	NM	6	0	0
Iowa	3,172	3,043	4.2%	1,727	1,733	1,445	1,310	NM	NM	0	0
Kansas	1,738	1,415	22.8%	144	107	1,594	1,308	0	0	0	0
Minnesota	1,875	1,480	26.7%	409	337	1,460	1,138	NM	5	0	0
Missouri	224	240	-6.8%	0	0	224	240	0	0	0	0
Nebraska	395	295	33.8%	41	39	354	256	0	0	0	0
North Dakota	1,372	994	38.0%	429	304	943	691	0	0	0	0
South Dakota	578	473	22.2%	133	104	446	369	0	0	0	0
South Atlantic	380	402	-5.3%	0	0	379	401	NM	NM	0	0
Delaware	NM	NM	NM	0	0	0	0	NM	NM	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	0	--	0	0	0	0	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	61	73	-16.4%	0	0	61	73	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	319	328	-2.9%	0	0	319	328	0	0	0	0
East South Central	12	9	31.9%	0	0	12	9	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	12	9	31.9%	0	0	12	9	0	0	0	0
West South Central	8,406	7,219	16.4%	334	290	8,072	6,929	0	0	0	0
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	1,911	1,588	20.4%	283	237	1,628	1,351	0	0	0	0
Texas	6,495	5,631	15.3%	51	53	6,444	5,578	0	0	0	0
Mountain	4,070	3,758	8.3%	576	512	3,492	3,245	NM	NM	NM	NM
Arizona	65	76	-13.9%	0	0	65	76	0	0	0	0
Colorado	1,374	1,391	-1.2%	36	16	1,337	1,374	NM	NM	NM	NM
Idaho	552	432	27.7%	32	20	520	413	0	0	0	0
Montana	431	390	10.6%	52	20	379	370	0	0	0	0
Nevada	40	32	25.2%	0	0	40	32	0	0	0	0
New Mexico	443	404	9.8%	0	0	443	403	NM	NM	0	0
Utah	97	53	83.9%	0	0	97	53	0	0	0	0
Wyoming	1,067	981	8.8%	456	456	611	525	0	0	0	0
Pacific Contiguous	3,424	3,529	-3.0%	753	840	2,670	2,689	NM	NM	NM	NM
California	1,434	1,266	13.3%	94	68	1,339	1,197	NM	NM	NM	NM
Oregon	1,002	1,087	-7.9%	161	186	841	901	0	0	0	0
Washington	989	1,176	-15.9%	498	585	491	591	0	0	0	0
Pacific Noncontiguous	94	113	-17.1%	21	17	72	96	0	0	0	0
Alaska	32	27	20.8%	21	17	NM	NM	0	0	0	0
Hawaii	62	86	-28.7%	0	0	62	86	0	0	0	0
U.S. Total	31,990	28,540	12.1%	5,046	4,703	26,922	23,822	14	10	NM	NM

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.18.A. Net Generation from Biomass
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	590	600	-1.6%	64	54	353	343	11	11	162	192
Connecticut	54	46	17.3%	0	0	54	46	0	0	0	0
Maine	255	283	-9.7%	0	0	133	127	8	NM	114	148
Massachusetts	129	126	2.5%	0	0	80	82	NM	NM	49	44
New Hampshire	103	106	-2.8%	32	32	68	71	NM	NM	0	0
Rhode Island	6	7	-2.7%	0	0	6	7	0	0	0	0
Vermont	42	32	29.9%	31	22	10	11	NM	NM	0	0
Middle Atlantic	400	383	4.6%	0	0	301	286	36	38	64	58
New Jersey	69	69	0.3%	0	0	58	57	12	12	0	0
New York	166	137	21.7%	0	0	127	98	18	18	21	21
Pennsylvania	165	177	-6.9%	0	0	116	131	6	8	42	38
East North Central	435	435	0.0%	40	41	252	245	13	11	131	138
Illinois	41	44	-6.6%	0	0	41	44	NM	NM	0	0
Indiana	18	23	-20.2%	15	20	0	0	NM	NM	NM	NM
Michigan	206	183	12.5%	0	0	140	117	11	8	54	58
Ohio	33	54	-38.9%	NM	NM	9	28	0	0	23	25
Wisconsin	137	132	4.2%	24	21	61	56	NM	NM	52	53
West North Central	161	165	-2.0%	36	35	77	81	7	NM	41	45
Iowa	11	10	11.1%	2	NM	6	6	NM	NM	2	0
Kansas	4	NM	NM	0	0	4	NM	0	0	0	0
Minnesota	134	140	-4.7%	28	27	66	69	NM	NM	39	43
Missouri	8	NM	NM	3	NM	NM	NM	3	0	NM	NM
Nebraska	4	NM	NM	3	NM	0	0	NM	NM	0	0
North Dakota	NM	NM	NM	0	0	0	0	0	0	NM	NM
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	1,336	1,212	10.2%	109	77	458	371	23	24	745	741
Delaware	4	NM	NM	0	0	4	NM	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	366	338	8.4%	7	6	210	168	NM	NM	146	161
Georgia	294	246	19.1%	0	0	45	17	NM	NM	247	227
Maryland	39	43	-9.0%	0	0	24	28	NM	NM	13	12
North Carolina	197	210	-6.3%	0	0	99	100	0	0	98	110
South Carolina	172	170	0.8%	32	35	NM	NM	0	0	139	134
Virginia	263	199	32.3%	70	35	75	52	16	16	103	96
West Virginia	NM	NM	NM	0	0	NM	NM	0	0	0	0
East South Central	470	482	-2.5%	7	7	18	20	0	0	444	455
Alabama	235	265	-11.4%	NM	NM	17	18	0	0	218	247
Kentucky	38	27	37.9%	6	7	0	0	0	0	31	21
Mississippi	121	110	10.2%	1	0	0	0	0	0	120	110
Tennessee	76	79	-4.2%	0	0	NM	NM	0	0	74	78
West South Central	467	489	-4.7%	0	0	66	51	NM	NM	398	435
Arkansas	122	138	-11.4%	0	0	7	8	NM	NM	115	130
Louisiana	196	205	-4.3%	0	0	4	NM	0	0	192	201
Oklahoma	25	27	-7.7%	0	0	0	0	0	0	25	27
Texas	123	119	3.2%	0	0	55	39	NM	NM	66	77
Mountain	65	64	0.9%	2	NM	31	33	0	NM	31	29
Arizona	16	15	8.3%	NM	NM	15	13	0	NM	0	0
Colorado	5	NM	NM	1	0	4	NM	0	0	0	0
Idaho	39	39	-1.3%	0	0	8	10	0	0	31	29
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	NM	NM	NM	0	0	NM	NM	0	0	0	0
Utah	4	NM	NM	0	0	4	NM	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	669	720	-7.1%	55	53	338	381	77	79	199	207
California	461	512	-10.1%	18	17	310	354	75	77	57	63
Oregon	72	70	3.9%	4	5	22	20	NM	NM	45	43
Washington	136	138	-1.5%	32	31	6	6	0	0	98	100
Pacific Noncontiguous	22	25	-13.0%	2	1	0	0	13	15	8	NM
Alaska	0	NM	NM	0	0	0	0	0	0	0	NM
Hawaii	22	25	-12.1%	2	1	0	0	13	15	8	NM
U.S. Total	4,615	4,575	0.9%	315	269	1,894	1,811	183	186	2,223	2,309

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NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.18.B. Net Generation from Biomass

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,271	1,253	1.5%	129	117	772	728	24	22	346	386
Connecticut	120	99	21.9%	0	0	120	99	0	0	0	0
Maine	544	581	-6.4%	0	0	281	270	18	16	245	294
Massachusetts	276	261	5.8%	0	0	174	169	NM	NM	101	92
New Hampshire	231	224	3.0%	67	67	160	153	5	NM	0	0
Rhode Island	14	14	-2.5%	0	0	14	14	0	0	0	0
Vermont	86	74	16.5%	62	50	23	23	NM	NM	0	0
Middle Atlantic	855	827	3.4%	0	0	641	620	79	84	136	123
New Jersey	147	148	-0.7%	0	0	123	122	24	26	0	0
New York	346	308	12.4%	0	0	264	227	38	39	44	42
Pennsylvania	362	371	-2.4%	0	0	254	271	16	19	92	81
East North Central	916	927	-1.2%	85	87	525	529	30	21	276	290
Illinois	91	95	-5.1%	0	0	91	95	NM	NM	0	0
Indiana	40	49	-18.7%	33	42	0	0	NM	NM	NM	NM
Michigan	437	391	11.7%	0	0	288	253	24	15	125	123
Ohio	71	116	-38.7%	NM	NM	20	60	0	0	50	55
Wisconsin	277	275	0.8%	50	43	127	120	NM	NM	97	109
West North Central	343	351	-2.2%	79	79	166	172	15	NM	84	91
Iowa	25	22	13.5%	4	4	12	13	NM	NM	4	1
Kansas	8	8	-1.7%	0	0	8	8	0	0	0	0
Minnesota	284	299	-5.2%	61	61	142	148	NM	NM	78	88
Missouri	16	10	52.5%	6	6	3	3	6	0	NM	NM
Nebraska	9	10	-2.5%	7	7	0	0	NM	NM	0	0
North Dakota	NM	NM	NM	0	0	0	0	0	0	NM	NM
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	2,849	2,542	12.1%	251	154	959	789	50	49	1,589	1,550
Delaware	9	9	-2.2%	0	0	9	9	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	781	724	7.9%	16	14	441	360	6	NM	319	344
Georgia	638	539	18.4%	0	0	93	36	NM	NM	540	499
Maryland	87	89	-2.0%	0	0	54	57	NM	NM	26	25
North Carolina	402	439	-8.4%	0	0	205	210	0	0	197	229
South Carolina	362	331	9.5%	71	68	3	3	0	0	288	260
Virginia	568	410	38.3%	164	72	151	112	33	32	218	195
West Virginia	NM	NM	NM	0	0	NM	NM	0	0	0	0
East South Central	994	998	-0.4%	15	14	39	37	0	0	940	946
Alabama	506	546	-7.4%	NM	NM	35	33	0	0	470	513
Kentucky	82	55	51.0%	14	14	0	0	0	0	69	40
Mississippi	246	230	7.2%	1	0	0	0	0	0	245	230
Tennessee	160	167	-4.4%	0	0	4	4	0	0	156	163
West South Central	972	1,019	-4.6%	0	0	132	110	7	NM	833	902
Arkansas	251	288	-12.9%	0	0	15	16	NM	NM	235	272
Louisiana	414	424	-2.3%	0	0	9	9	0	0	405	415
Oklahoma	52	56	-6.3%	0	0	0	0	0	0	52	56
Texas	254	250	1.8%	0	0	108	85	6	NM	140	159
Mountain	132	131	0.8%	5	4	67	66	0	NM	60	61
Arizona	34	28	22.3%	4	4	31	24	0	NM	0	0
Colorado	10	10	2.5%	1	0	9	NM	0	0	0	0
Idaho	77	82	-6.3%	0	0	17	21	0	0	60	61
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	NM	NM	NM	0	0	NM	NM	0	0	0	0
Utah	8	9	-2.2%	0	0	8	9	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	1,449	1,532	-5.5%	119	113	766	815	167	169	397	434
California	1,023	1,093	-6.4%	37	37	706	759	163	165	118	132
Oregon	150	150	-0.5%	10	10	47	43	NM	NM	90	94
Washington	276	289	-4.3%	73	66	13	13	0	0	190	209
Pacific Noncontiguous	52	53	-1.7%	5	6	0	0	30	29	17	18
Alaska	0	NM	NM	0	0	0	0	0	0	0	NM
Hawaii	52	52	-0.8%	5	6	0	0	30	29	17	18
U.S. Total	9,833	9,632	2.1%	686	574	4,068	3,866	401	391	4,679	4,802

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.19.A. Net Generation from Geothermal
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	0	0	--	0	0	0	0	0	0	0	0
New Jersey	0	0	--	0	0	0	0	0	0	0	0
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	0	0	--	0	0	0	0	0	0	0	0
East North Central	0	0	--	0	0	0	0	0	0	0	0
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	0	0	--	0	0	0	0	0	0	0	0
Michigan	0	0	--	0	0	0	0	0	0	0	0
Ohio	0	0	--	0	0	0	0	0	0	0	0
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	0	0	--	0	0	0	0	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	0	0	--	0	0	0	0	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	0	--	0	0	0	0	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	0	0	--	0	0	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	0	0	--	0	0	0	0	0	0	0	0
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	0	0	--	0	0	0	0	0	0	0	0
Mountain	281	266	5.6%	23	21	258	245	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	8	8	-5.5%	0	0	8	8	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	230	230	0.0%	0	0	230	230	0	0	0	0
New Mexico	NM	0	--	0	0	NM	0	0	0	0	0
Utah	42	28	51.0%	23	21	19	7	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	953	1,014	-6.1%	61	67	892	947	0	0	0	0
California	935	999	-6.4%	61	67	874	931	0	0	0	0
Oregon	18	16	11.9%	0	0	18	16	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	24	21	10.4%	0	0	24	21	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	24	21	10.4%	0	0	24	21	0	0	0	0
U.S. Total	1,257	1,301	-3.4%	84	88	1,173	1,213	0	0	0	0

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.19.B. Net Generation from Geothermal

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	0	0	--	0	0	0	0	0	0	0	0
New Jersey	0	0	--	0	0	0	0	0	0	0	0
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	0	0	--	0	0	0	0	0	0	0	0
East North Central	0	0	--	0	0	0	0	0	0	0	0
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	0	0	--	0	0	0	0	0	0	0	0
Michigan	0	0	--	0	0	0	0	0	0	0	0
Ohio	0	0	--	0	0	0	0	0	0	0	0
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	0	0	--	0	0	0	0	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	0	0	--	0	0	0	0	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	0	0	--	0	0	0	0	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	0	0	--	0	0	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	0	0	--	0	0	0	0	0	0	0	0
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	0	0	--	0	0	0	0	0	0	0	0
Mountain	597	560	6.6%	49	46	548	514	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	16	17	-5.2%	0	0	16	17	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	487	483	0.9%	0	0	487	483	0	0	0	0
New Mexico	NM	0	--	0	0	NM	0	0	0	0	0
Utah	90	60	51.1%	49	46	42	14	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	2,008	2,147	-6.4%	133	141	1,875	2,005	0	0	0	0
California	1,970	2,112	-6.7%	133	141	1,837	1,970	0	0	0	0
Oregon	38	35	8.1%	0	0	38	35	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	49	38	26.3%	0	0	49	38	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	49	38	26.3%	0	0	49	38	0	0	0	0
U.S. Total	2,653	2,745	-3.3%	182	187	2,471	2,557	0	0	0	0

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Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.20.A. Net Generation from Solar
by State, by Sector, February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	11	NM	NM	NM	NM	11	NM	0	NM	0	0
Connecticut	NM	0	--	0	0	NM	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	NM	NM	NM	NM	NM	8	NM	0	NM	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	NM	0	--	0	0	NM	0	0	0	0	0
Vermont	NM	NM	NM	0	0	NM	NM	0	0	0	0
Middle Atlantic	33	39	-16.4%	NM	NM	28	30	NM	NM	NM	NM
New Jersey	24	32	-23.6%	NM	NM	20	23	NM	NM	NM	NM
New York	5	3	74.8%	0	0	5	3	0	0	0	0
Pennsylvania	NM	NM	NM	0	0	NM	NM	0	NM	NM	NM
East North Central	12	NM	NM	NM	NM	11	NM	NM	NM	0	0
Illinois	NM	NM	NM	0	0	NM	NM	0	0	0	0
Indiana	NM	NM	NM	0	0	NM	NM	0	0	0	0
Michigan	0	0	--	0	0	0	0	0	0	0	0
Ohio	NM	NM	NM	NM	NM	NM	NM	NM	NM	0	0
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	NM	NM	NM	0	0	NM	NM	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	NM	NM	NM	0	0	NM	NM	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	73	41	79.6%	14	13	55	26	NM	NM	0	0
Delaware	NM	NM	NM	NM	0	NM	NM	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	16	16	-5.1%	13	12	NM	NM	NM	NM	0	0
Georgia	8	NM	NM	0	0	8	NM	NM	NM	0	0
Maryland	6	NM	NM	NM	NM	NM	NM	NM	NM	0	0
North Carolina	40	16	149.5%	NM	NM	37	15	NM	NM	0	0
South Carolina	NM	0	--	0	0	NM	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	NM	NM	NM	0	0	NM	NM	NM	NM	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	NM	NM	NM	0	0	NM	NM	NM	NM	0	0
West South Central	12	10	20.1%	0	0	12	10	NM	NM	0	0
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	12	10	20.1%	0	0	12	10	NM	NM	0	0
Mountain	272	209	30.1%	25	17	243	187	NM	NM	NM	NM
Arizona	183	117	55.8%	20	13	161	103	NM	NM	0	0
Colorado	12	14	-13.8%	0	0	11	12	NM	NM	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	52	51	3.2%	0	0	50	48	NM	NM	NM	NM
New Mexico	25	27	-8.5%	NM	NM	20	23	0	0	0	0
Utah	NM	NM	NM	0	0	NM	NM	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	441	162	172.4%	25	21	410	135	NM	NM	NM	NM
California	439	160	174.1%	24	20	410	134	NM	NM	NM	NM
Oregon	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Washington	0	0	-44.4%	0	0	0	0	0	0	0	0
Pacific Noncontiguous	NM	NM	NM	0	0	NM	NM	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	NM	NM	NM	0	0	NM	NM	0	0	0	0
U.S. Total	858	479	79.0%	66	56	774	404	16	17	NM	NM

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 1.20.B. Net Generation from Solar

by State, by Sector, Year-to-Date through February 2014 and 2013 (Thousand Megawatthours)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	21	11	88.6%	NM	NM	20	10	0	NM	0	0
Connecticut	NM	0	--	0	0	NM	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	16	NM	NM	NM	NM	15	NM	0	NM	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	NM	0	--	0	0	NM	0	0	0	0	0
Vermont	NM	NM	NM	0	0	NM	NM	0	0	0	0
Middle Atlantic	70	65	8.6%	NM	NM	57	50	NM	NM	NM	NM
New Jersey	53	52	1.7%	NM	NM	41	38	NM	NM	NM	NM
New York	9	6	59.5%	0	0	9	6	0	0	0	0
Pennsylvania	NM	NM	NM	0	0	NM	NM	NM	NM	NM	NM
East North Central	25	13	99.4%	NM	NM	23	11	NM	NM	0	0
Illinois	NM	NM	NM	0	0	NM	NM	0	0	0	0
Indiana	11	NM	NM	0	0	11	NM	0	0	0	0
Michigan	0	0	--	0	0	0	0	0	0	0	0
Ohio	NM	NM	NM	NM	NM	NM	NM	NM	NM	0	0
Wisconsin	0	0	--	0	0	0	0	0	0	0	0
West North Central	NM	NM	NM	0	0	NM	NM	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	NM	NM	NM	0	0	NM	NM	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	139	67	108.7%	24	23	104	42	11	NM	0	0
Delaware	NM	NM	NM	NM	0	NM	NM	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	28	28	-0.9%	21	21	NM	NM	NM	NM	0	0
Georgia	14	NM	NM	0	0	13	NM	NM	NM	0	0
Maryland	11	NM	NM	NM	NM	9	NM	NM	NM	0	0
North Carolina	80	26	208.4%	NM	NM	70	25	9	NM	0	0
South Carolina	NM	0	--	0	0	NM	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	NM	NM	NM	0	0	NM	NM	NM	NM	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	NM	NM	NM	0	0	NM	NM	NM	NM	0	0
West South Central	26	18	49.4%	0	0	26	17	NM	NM	0	0
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	26	18	49.4%	0	0	26	17	NM	NM	0	0
Mountain	514	366	40.2%	43	28	463	330	NM	NM	NM	NM
Arizona	352	205	71.2%	35	21	314	182	NM	NM	0	0
Colorado	19	24	-19.2%	0	0	18	22	NM	NM	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	101	91	10.9%	0	0	98	87	NM	NM	NM	NM
New Mexico	41	46	-9.2%	NM	NM	33	39	0	0	0	0
Utah	NM	NM	NM	0	0	NM	NM	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	828	253	228.0%	47	34	771	209	NM	NM	NM	NM
California	826	250	230.0%	46	34	770	208	NM	NM	NM	NM
Oregon	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Washington	0	0	-37.8%	0	0	0	0	0	0	0	0
Pacific Noncontiguous	NM	NM	NM	0	0	NM	NM	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	NM	NM	NM	0	0	NM	NM	0	0	0	0
U.S. Total	1,632	798	104.6%	121	93	1,473	675	35	28	NM	NM

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 2.1.A. Coal: Consumption for Electricity Generation, by Sector, 2004-February 2014 (Thousand Tons)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	1,020,523	772,224	240,235	377	7,687
2005	1,041,448	761,349	272,218	377	7,504
2006	1,030,556	753,390	269,412	347	7,408
2007	1,046,795	764,765	276,581	361	5,089
2008	1,042,335	760,326	276,565	369	5,075
2009	934,683	695,615	234,077	317	4,674
2010	979,684	721,431	249,814	314	8,125
2011	934,938	689,316	239,541	347	5,735
2012	825,734	615,467	205,295	307	4,665
2013	860,790	639,290	216,566	309	4,624
2012					
January	70,744	52,338	17,967	29	410
February	62,974	46,908	15,665	27	374
March	57,468	43,413	13,640	26	388
April	51,806	39,920	11,507	23	356
May	62,801	46,900	15,517	22	361
June	71,656	53,708	17,543	26	379
July	86,516	64,433	21,603	28	452
August	82,676	61,480	20,730	28	439
Sept	69,478	51,516	17,558	24	381
October	66,486	49,060	17,044	21	361
November	69,913	51,276	18,245	25	366
December	73,217	54,516	18,275	27	398
2013					
January	74,985	55,784	18,811	31	359
February	67,141	49,137	17,629	28	347
March	70,395	52,109	17,863	29	393
April	60,899	45,635	14,899	23	342
May	64,737	48,361	15,956	26	394
June	75,178	56,074	18,665	28	410
July	83,223	61,415	21,335	28	444
August	81,984	61,498	20,055	26	404
Sept	72,704	53,246	19,047	23	388
October	66,359	49,556	16,412	20	371
November	65,902	49,712	15,797	22	371
December	77,283	56,761	20,096	25	401
2014					
January	83,710	62,409	20,839	34	429
February	76,350	56,180	19,747	32	391
Year to Date					
2012	133,718	99,245	33,632	56	784
2013	142,126	104,921	36,441	59	705
2014	160,061	118,589	40,586	66	820
Rolling 12 Months Ending in February					
2013	834,142	621,143	208,104	309	4,586
2014	878,724	652,958	220,712	317	4,738

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 data. See the Technical Notes (Appendix C) for further information. See Glossary for definitions.
Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.1.B. Coal: Consumption for Useful Thermal Output, by Sector, 2004-February 2014 (Thousand Tons)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	24,275	0	3,809	1,540	18,926
2005	23,833	0	3,918	1,544	18,371
2006	23,227	0	3,834	1,539	17,854
2007	22,810	0	3,795	1,566	17,449
2008	22,168	0	3,689	1,652	16,827
2009	20,507	0	3,935	1,481	15,091
2010	21,727	0	3,808	1,406	16,513
2011	21,532	0	3,628	1,321	16,584
2012	19,333	0	2,790	1,143	15,400
2013	18,587	0	2,494	1,103	14,989
2012					
January	2,021	0	289	127	1,605
February	1,797	0	232	108	1,458
March	1,609	0	212	101	1,295
April	1,370	0	166	79	1,125
May	1,518	0	230	86	1,202
June	1,486	0	229	83	1,174
July	1,598	0	247	91	1,260
August	1,631	0	275	93	1,264
Sept	1,473	0	235	83	1,154
October	1,545	0	239	80	1,226
November	1,600	0	218	99	1,283
December	1,685	0	218	113	1,354
2013					
January	1,688	0	203	117	1,369
February	1,544	0	178	111	1,255
March	1,671	0	242	107	1,322
April	1,468	0	191	86	1,191
May	1,498	0	226	88	1,183
June	1,469	0	225	78	1,166
July	1,523	0	236	75	1,212
August	1,503	0	234	79	1,190
Sept	1,434	0	199	77	1,157
October	1,550	0	196	78	1,276
November	1,585	0	179	98	1,308
December	1,654	0	186	109	1,359
2014					
January	1,700	0	211	115	1,374
February	1,585	0	217	115	1,253
Year to Date					
2012	3,818	0	521	235	3,062
2013	3,232	0	380	229	2,623
2014	3,286	0	428	230	2,628
Rolling 12 Months Ending in February					
2013	18,747	0	2,649	1,137	14,961
2014	18,640	0	2,542	1,105	14,993

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 data. See the Technical Notes (Appendix C) for further information. See Glossary for definitions.
Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.1.C. Coal: Consumption for Electricity Generation and Useful Thermal Output, by Sector, 2004-February 2014 (Thousand Tons)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	1,044,798	772,224	244,044	1,917	26,613
2005	1,065,281	761,349	276,135	1,922	25,875
2006	1,053,783	753,390	273,246	1,886	25,262
2007	1,069,606	764,765	280,377	1,927	22,537
2008	1,064,503	760,326	280,254	2,021	21,902
2009	955,190	695,615	238,012	1,798	19,766
2010	1,001,411	721,431	253,621	1,720	24,638
2011	956,470	689,316	243,168	1,668	22,319
2012	845,066	615,467	208,085	1,450	20,065
2013	879,377	639,290	219,061	1,412	19,613
2012					
January	72,764	52,338	18,256	155	2,015
February	64,771	46,908	15,897	135	1,832
March	59,077	43,413	13,852	128	1,684
April	53,176	39,920	11,673	102	1,481
May	64,319	46,900	15,748	108	1,563
June	73,142	53,708	17,772	109	1,553
July	88,115	64,433	21,850	120	1,712
August	84,307	61,480	21,004	120	1,703
Sept	70,951	51,516	17,793	107	1,535
October	68,030	49,060	17,283	101	1,587
November	71,512	51,276	18,464	124	1,649
December	74,901	54,516	18,493	141	1,751
2013					
January	76,673	55,784	19,014	148	1,728
February	68,685	49,137	17,807	139	1,601
March	72,066	52,109	18,105	136	1,716
April	62,367	45,635	15,090	108	1,533
May	66,235	48,361	16,183	114	1,577
June	76,646	56,074	18,890	105	1,576
July	84,745	61,415	21,571	103	1,656
August	83,487	61,498	20,290	105	1,594
Sept	74,138	53,246	19,247	100	1,545
October	67,909	49,556	16,608	98	1,647
November	67,487	49,712	15,976	120	1,679
December	78,938	56,761	20,282	134	1,760
2014					
January	85,411	62,409	21,050	149	1,803
February	77,935	56,180	19,964	147	1,644
Year to Date					
2012	137,536	99,245	34,153	290	3,847
2013	145,359	104,921	36,821	287	3,329
2014	163,346	118,589	41,014	296	3,447
Rolling 12 Months Ending in February					
2013	852,889	621,143	210,753	1,447	19,547
2014	897,364	652,958	223,253	1,421	19,732

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 data. See the Technical Notes (Appendix C) for further information. See Glossary for definitions.
Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.2.A. Petroleum Liquids: Consumption for Electricity Generation, by Sector, 2004-February 2014 (Thousand Barrels)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	165,107	103,793	56,342	760	4,212
2005	165,137	98,223	62,154	580	4,180
2006	73,821	53,529	17,179	327	2,786
2007	82,433	56,910	22,793	250	2,480
2008	53,846	38,995	13,152	160	1,538
2009	43,562	31,847	9,880	184	1,652
2010	40,103	30,806	8,278	164	855
2011	27,326	20,844	5,633	133	716
2012	22,604	17,521	4,110	272	702
2013	22,751	16,429	5,515	305	501
2012					
January	1,933	1,495	317	28	93
February	1,544	1,245	218	18	64
March	1,629	1,360	188	16	65
April	1,612	1,339	204	17	52
May	1,864	1,441	341	25	57
June	2,320	1,733	519	24	44
July	2,683	2,032	568	32	51
August	2,014	1,597	338	27	52
Sept	1,591	1,279	242	18	51
October	1,722	1,372	265	21	64
November	1,648	1,282	294	23	48
December	2,045	1,345	617	23	60
2013					
January	2,814	1,735	967	NM	59
February	1,819	1,214	536	NM	39
March	1,582	1,275	251	14	42
April	1,598	1,266	273	17	41
May	1,749	1,348	332	19	49
June	1,675	1,281	338	NM	35
July	2,706	1,848	772	42	45
August	1,775	1,422	289	19	44
Sept	1,602	1,170	381	NM	35
October	1,494	1,202	243	14	34
November	1,583	1,249	282	16	36
December	2,353	1,417	852	NM	43
2014					
January	10,375	4,600	5,466	NM	100
February	3,025	1,822	1,082	NM	54
Year to Date					
2012	3,477	2,740	535	46	157
2013	4,634	2,949	1,503	84	98
2014	13,401	6,423	6,548	277	154
Rolling 12 Months Ending in February					
2013	23,761	17,730	5,078	NM	643
2014	31,518	19,903	10,560	NM	557

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 data. See the Technical Notes (Appendix C) for further information. See Glossary for definitions.
Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.2.B. Petroleum Liquids: Consumption for Useful Thermal Output, by Sector, 2004-February 2014 (Thousand Barrels)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	20,654	0	1,501	1,203	17,951
2005	20,494	0	1,392	1,004	18,097
2006	14,077	0	1,153	559	12,365
2007	13,462	0	1,303	441	11,718
2008	7,533	0	1,311	461	5,762
2009	8,128	0	1,301	293	6,534
2010	4,866	0	1,086	212	3,567
2011	3,826	0	1,004	168	2,654
2012	3,097	0	992	122	1,984
2013	2,939	0	1,044	148	1,747
2012					
January	554	0	117	51	386
February	242	0	81	4	158
March	267	0	53	8	207
April	211	0	66	2	144
May	229	0	86	2	141
June	215	0	90	4	121
July	222	0	82	23	117
August	221	0	82	7	132
Sept	194	0	79	2	112
October	271	0	87	2	182
November	228	0	84	8	135
December	242	0	85	8	149
2013					
January	283	0	60	NM	199
February	256	0	79	NM	162
March	237	0	89	7	140
April	261	0	90	8	163
May	262	0	92	10	160
June	240	0	86	NM	144
July	254	0	90	18	146
August	245	0	90	9	146
Sept	207	0	94	NM	105
October	214	0	95	7	112
November	212	0	88	8	116
December	268	0	93	NM	155
2014					
January	676	0	172	NM	404
February	342	0	92	NM	215
Year to Date					
2012	797	0	197	55	544
2013	539	0	139	39	361
2014	1,017	0	265	134	618
Rolling 12 Months Ending in February					
2013	2,839	0	933	NM	1,800
2014	3,417	0	1,170	NM	2,005

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 data. See the Technical Notes (Appendix C) for further information. See Glossary for definitions.
Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.2.C. Petroleum Liquids: Consumption for Electricity Generation and Useful Thermal Output, by Sector, 2004-February 2014 (Thousand Barrels)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	185,761	103,793	57,843	1,963	22,162
2005	185,631	98,223	63,546	1,584	22,278
2006	87,898	53,529	18,332	886	15,150
2007	95,895	56,910	24,097	691	14,198
2008	61,379	38,995	14,463	621	7,300
2009	51,690	31,847	11,181	477	8,185
2010	44,968	30,806	9,364	376	4,422
2011	31,152	20,844	6,637	301	3,370
2012	25,702	17,521	5,102	394	2,685
2013	25,690	16,429	6,559	453	2,249
2012					
January	2,487	1,495	433	79	479
February	1,787	1,245	299	22	222
March	1,897	1,360	241	24	272
April	1,824	1,339	270	18	196
May	2,093	1,441	427	27	198
June	2,534	1,733	608	28	165
July	2,905	2,032	650	55	167
August	2,236	1,597	421	34	184
Sept	1,784	1,279	322	20	163
October	1,993	1,372	351	23	246
November	1,875	1,282	378	32	184
December	2,287	1,345	702	31	209
2013					
January	3,097	1,735	1,027	NM	258
February	2,075	1,214	615	NM	201
March	1,818	1,275	339	22	182
April	1,859	1,266	363	25	204
May	2,011	1,348	424	30	209
June	1,915	1,281	424	NM	179
July	2,961	1,848	862	60	191
August	2,020	1,422	379	28	190
Sept	1,810	1,170	474	NM	139
October	1,708	1,202	339	21	146
November	1,795	1,249	370	24	152
December	2,621	1,417	945	NM	198
2014					
January	11,051	4,600	5,638	NM	504
February	3,367	1,822	1,174	NM	268
Year to Date					
2012	4,273	2,740	732	100	701
2013	5,173	2,949	1,641	123	459
2014	14,418	6,423	6,812	411	772
Rolling 12 Months Ending in February					
2013	26,601	17,730	6,011	NM	2,443
2014	34,935	19,903	11,730	NM	2,562

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.
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Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.3.A. Petroleum Coke: Consumption for Electricity Generation, by Sector, 2004-February 2014 (Thousand Tons)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	7,677	4,150	2,985	1	541
2005	8,330	4,130	3,746	1	452
2006	7,363	3,619	3,286	1	456
2007	6,036	2,808	2,715	2	512
2008	5,417	2,296	2,704	1	416
2009	4,821	2,761	1,724	1	335
2010	4,994	3,325	1,354	2	313
2011	5,012	3,449	1,277	1	286
2012	3,675	2,105	756	1	812
2013	4,893	3,409	798	1	684
2012					
January	476	297	92	0	87
February	363	230	77	0	56
March	226	107	61	0	58
April	212	120	37	0	55
May	255	150	51	0	55
June	280	169	53	0	58
July	307	182	62	0	63
August	338	170	87	0	80
Sept	314	180	61	0	73
October	280	156	64	0	60
November	314	175	55	0	84
December	308	170	56	0	82
2013					
January	382	253	70	0	59
February	313	220	64	0	29
March	371	236	69	0	65
April	347	217	64	0	67
May	475	361	43	0	72
June	481	348	64	0	70
July	480	337	73	0	71
August	495	332	94	0	69
Sept	452	326	62	0	65
October	408	289	67	0	52
November	309	217	61	0	30
December	378	272	69	0	36
2014					
January	446	349	55	0	42
February	376	276	56	0	44
Year to Date					
2012	839	527	169	0	143
2013	696	473	134	0	88
2014	822	624	112	0	86
Rolling 12 Months Ending in February					
2013	3,531	2,051	721	1	757
2014	5,019	3,561	776	1	681

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.
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Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.3.B. Petroleum Coke: Consumption for Useful Thermal Output, by Sector, 2004-February 2014 (Thousand Tons)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	1,043	0	237	8	798
2005	783	0	206	8	568
2006	1,259	0	195	9	1,055
2007	1,262	0	162	11	1,090
2008	897	0	119	9	769
2009	1,007	0	126	8	873
2010	1,059	0	98	11	950
2011	1,080	0	112	6	962
2012	1,346	0	113	11	1,222
2013	1,144	0	109	11	1,024
2012					
January	128	0	11	1	116
February	108	0	11	1	96
March	108	0	10	1	97
April	87	0	9	0	78
May	91	0	11	0	80
June	100	0	6	0	94
July	118	0	9	1	108
August	133	0	10	1	122
Sept	116	0	9	1	105
October	117	0	9	1	107
November	122	0	9	1	112
December	118	0	10	1	107
2013					
January	143	0	10	2	131
February	127	0	9	1	117
March	105	0	10	1	94
April	104	0	10	0	93
May	51	0	9	0	42
June	57	0	6	0	50
July	70	0	9	0	61
August	67	0	10	1	56
Sept	68	0	8	1	59
October	109	0	10	1	98
November	111	0	9	1	101
December	132	0	9	1	122
2014					
January	84	0	9	2	74
February	54	0	7	1	45
Year to Date					
2012	236	0	22	3	212
2013	270	0	19	3	248
2014	138	0	15	3	119
Rolling 12 Months Ending in February					
2013	1,380	0	111	12	1,258
2014	1,012	0	106	11	895

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.
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Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.3.C. Petroleum Coke: Consumption for Electricity Generation and Useful Thermal Output, by Sector, 2004-February 2014 (Thousand Tons)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	8,721	4,150	3,223	9	1,339
2005	9,113	4,130	3,953	9	1,020
2006	8,622	3,619	3,482	10	1,511
2007	7,299	2,808	2,877	12	1,602
2008	6,314	2,296	2,823	10	1,184
2009	5,828	2,761	1,850	9	1,209
2010	6,053	3,325	1,452	12	1,264
2011	6,092	3,449	1,388	6	1,248
2012	5,021	2,105	869	13	2,034
2013	6,037	3,409	907	12	1,708
2012					
January	605	297	103	2	203
February	470	230	88	1	152
March	335	107	72	1	155
April	299	120	46	0	133
May	346	150	61	0	135
June	380	169	59	0	152
July	426	182	72	1	171
August	471	170	97	1	203
Sept	430	180	70	1	178
October	397	156	73	1	167
November	435	175	63	1	196
December	426	170	66	1	188
2013					
January	525	253	80	2	190
February	440	220	73	2	146
March	476	236	79	2	159
April	451	217	74	0	160
May	526	361	51	0	114
June	538	348	70	0	120
July	551	337	82	0	132
August	562	332	103	2	125
Sept	520	326	69	1	124
October	517	289	76	1	150
November	420	217	71	1	131
December	511	272	79	2	158
2014					
January	530	349	64	2	116
February	429	276	63	2	89
Year to Date					
2012	1,075	527	191	3	354
2013	966	473	153	3	336
2014	960	624	127	3	205
Rolling 12 Months Ending in February					
2013	4,911	2,051	832	13	2,015
2014	6,031	3,561	881	12	1,577

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.
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Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.4.A. Natural Gas: Consumption for Electricity Generation, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	5,674,580	1,809,443	3,265,896	32,839	566,401
2005	6,036,370	2,134,859	3,349,921	33,785	517,805
2006	6,461,615	2,478,396	3,412,826	34,623	535,770
2007	7,089,342	2,736,418	3,765,194	34,087	553,643
2008	6,895,843	2,730,134	3,612,197	33,403	520,109
2009	7,121,069	2,911,279	3,655,712	34,279	519,799
2010	7,680,185	3,290,993	3,794,423	39,462	555,307
2011	7,883,865	3,446,087	3,819,107	47,170	571,501
2012	9,484,710	4,101,927	4,686,260	63,116	633,407
2013	8,512,483	3,771,496	4,053,122	59,615	628,250
2012					
January	677,117	285,194	335,785	5,065	51,072
February	672,278	274,977	343,616	4,955	48,730
March	703,533	295,548	354,510	5,129	48,345
April	741,560	321,202	367,445	5,044	47,869
May	843,383	376,968	407,974	5,263	53,180
June	912,469	403,071	448,815	5,838	54,745
July	1,118,369	492,043	559,652	7,312	59,363
August	1,038,691	447,137	526,648	5,924	58,982
Sept	835,109	358,829	417,952	5,014	53,314
October	700,348	304,811	339,272	4,621	51,645
November	611,680	265,122	290,769	4,472	51,317
December	630,173	277,026	293,821	4,479	54,847
2013					
January	660,483	288,189	311,941	5,215	55,139
February	593,069	260,059	278,320	4,742	49,948
March	632,112	279,997	293,914	4,825	53,375
April	587,434	256,764	278,391	4,360	47,920
May	640,799	284,120	301,791	4,603	50,285
June	764,875	347,318	360,702	4,804	52,051
July	938,552	414,301	463,547	5,655	55,049
August	929,275	425,592	443,239	5,558	54,886
Sept	777,304	348,801	373,772	4,881	49,850
October	665,310	295,788	314,502	4,534	50,486
November	629,045	267,622	303,282	5,004	53,136
December	694,225	302,944	329,721	5,435	56,125
2014					
January	689,214	307,815	322,713	5,216	53,470
February	573,014	246,663	274,427	4,846	47,078
Year to Date					
2012	1,349,395	560,171	679,401	10,021	99,802
2013	1,253,552	548,248	590,261	9,957	105,087
2014	1,262,227	554,478	597,140	10,061	100,548
Rolling 12 Months Ending in February					
2013	9,388,867	4,090,004	4,597,119	63,052	638,692
2014	8,521,158	3,777,726	4,060,002	59,719	623,711

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.
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Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.4.B. Natural Gas: Consumption for Useful Thermal Output, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	1,052,100	0	388,424	39,233	624,443
2005	984,340	0	384,365	34,172	565,803
2006	942,817	0	330,878	33,112	578,828
2007	872,579	0	339,796	35,987	496,796
2008	793,537	0	326,048	32,813	434,676
2009	816,787	0	305,542	41,275	469,970
2010	821,775	0	301,769	46,324	473,683
2011	839,681	0	308,669	39,856	491,155
2012	886,103	0	322,607	47,883	515,613
2013	894,276	0	328,668	46,974	518,634
2012					
January	75,174	0	27,843	4,072	43,259
February	69,960	0	25,937	3,869	40,154
March	70,324	0	24,040	3,743	42,542
April	71,587	0	25,691	3,484	42,412
May	72,877	0	27,525	3,543	41,808
June	74,822	0	27,995	3,799	43,028
July	82,618	0	29,994	4,798	47,827
August	80,621	0	30,153	4,661	45,807
Sept	72,357	0	25,807	4,292	42,258
October	70,985	0	25,112	4,005	41,867
November	69,240	0	23,855	3,809	41,577
December	75,537	0	28,655	3,809	43,073
2013					
January	79,175	0	28,632	4,177	46,366
February	71,309	0	26,425	3,788	41,096
March	76,008	0	27,352	3,992	44,664
April	71,503	0	26,324	3,495	41,684
May	73,698	0	27,093	3,553	43,051
June	69,923	0	25,972	3,453	40,498
July	74,228	0	28,020	4,051	42,157
August	77,109	0	29,610	3,945	43,553
Sept	71,563	0	26,806	3,531	41,226
October	72,355	0	25,995	3,848	42,513
November	74,937	0	27,288	4,237	43,412
December	82,468	0	29,151	4,904	48,413
2014					
January	83,127	0	30,995	4,491	47,641
February	78,426	0	33,151	4,027	41,248
Year to Date					
2012	145,134	0	53,780	7,940	83,413
2013	150,483	0	55,057	7,965	87,462
2014	161,552	0	64,146	8,518	88,889
Rolling 12 Months Ending in February					
2013	891,452	0	323,884	47,907	519,661
2014	905,344	0	337,757	47,527	520,061

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.
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Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.4.C. Natural Gas: Consumption for Electricity Generation and Useful Thermal Output, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	6,726,679	1,809,443	3,654,320	72,072	1,190,844
2005	7,020,709	2,134,859	3,734,286	67,957	1,083,607
2006	7,404,432	2,478,396	3,743,704	67,735	1,114,597
2007	7,961,922	2,736,418	4,104,991	70,074	1,050,439
2008	7,689,380	2,730,134	3,938,245	66,216	954,785
2009	7,937,856	2,911,279	3,961,254	75,555	989,769
2010	8,501,960	3,290,993	4,096,192	85,786	1,028,990
2011	8,723,546	3,446,087	4,127,777	87,026	1,062,657
2012	10,370,812	4,101,927	5,008,867	110,999	1,149,020
2013	9,406,758	3,771,496	4,381,789	106,589	1,146,884
2012					
January	752,291	285,194	363,628	9,137	94,331
February	742,237	274,977	369,553	8,824	88,883
March	773,857	295,548	378,550	8,872	90,887
April	813,147	321,202	393,136	8,528	90,281
May	916,260	376,968	435,499	8,806	94,988
June	987,291	403,071	476,810	9,637	97,774
July	1,200,988	492,043	589,645	12,110	107,190
August	1,119,312	447,137	556,802	10,585	104,789
Sept	907,466	358,829	443,759	9,306	95,572
October	771,333	304,811	364,384	8,626	93,512
November	680,920	265,122	314,624	8,281	92,894
December	705,710	277,026	322,476	8,288	97,920
2013					
January	739,658	288,189	340,572	9,392	101,505
February	664,377	260,059	304,745	8,530	91,044
March	708,120	279,997	321,266	8,817	98,039
April	658,937	256,764	304,715	7,855	89,604
May	714,497	284,120	328,884	8,156	93,336
June	834,799	347,318	386,674	8,257	92,549
July	1,012,781	414,301	491,567	9,706	97,206
August	1,006,384	425,592	472,850	9,504	98,439
Sept	848,867	348,801	400,578	8,411	91,076
October	737,665	295,788	340,497	8,381	92,998
November	703,981	267,622	330,570	9,241	96,549
December	776,693	302,944	358,872	10,339	104,538
2014					
January	772,340	307,815	353,708	9,707	101,110
February	651,439	246,663	307,578	8,872	88,326
Year to Date					
2012	1,494,528	560,171	733,182	17,961	183,215
2013	1,404,036	548,248	645,317	17,922	192,548
2014	1,423,780	554,478	661,286	18,579	189,437
Rolling 12 Months Ending in February					
2013	10,280,320	4,090,004	4,921,003	110,960	1,158,354
2014	9,426,502	3,777,726	4,397,758	107,246	1,143,772

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.
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Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms.
Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.5.A. Landfill Gas: Consumption for Electricity Generation, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	143,844	11,250	125,848	4,081	2,665
2005	141,899	11,490	123,064	4,797	2,548
2006	160,033	16,617	136,108	6,644	664
2007	166,774	17,442	144,104	4,598	630
2008	195,777	20,465	169,547	5,235	530
2009	206,792	19,583	180,689	5,931	589
2010	218,331	19,975	192,428	5,535	393
2011	232,795	22,086	180,856	29,469	384
2012	256,376	25,193	201,965	26,672	2,545
2013	298,196	31,047	236,004	27,895	3,250
2012					
January	21,454	1,889	16,999	2,352	214
February	19,337	1,833	15,100	2,200	205
March	20,905	1,976	16,543	2,177	208
April	20,015	2,064	15,557	2,184	210
May	21,031	2,214	16,427	2,177	213
June	20,722	2,082	16,315	2,120	206
July	22,294	2,282	17,649	2,141	221
August	22,490	2,316	17,672	2,293	210
Sept	21,151	2,055	16,702	2,208	185
October	22,392	2,264	17,625	2,292	211
November	21,528	2,102	16,887	2,317	223
December	23,056	2,115	18,488	2,213	240
2013					
January	24,990	2,584	19,376	2,716	NM
February	21,769	2,232	17,024	2,234	NM
March	24,822	2,492	19,513	2,527	NM
April	22,833	2,393	18,395	1,793	251
May	25,017	2,693	20,025	2,069	NM
June	25,727	2,720	20,512	2,242	253
July	25,753	2,642	20,601	2,257	NM
August	25,255	2,678	20,060	2,270	NM
Sept	24,971	2,661	19,840	2,228	NM
October	25,321	2,631	19,887	2,513	290
November	24,535	2,529	19,307	2,406	293
December	27,202	2,791	21,463	2,639	NM
2014					
January	24,549	2,517	19,164	2,566	302
February	20,992	2,168	16,403	2,172	248
Year to Date					
2012	40,791	3,722	32,099	4,551	419
2013	46,760	4,816	36,400	4,950	593
2014	45,540	4,685	35,567	4,738	550
Rolling 12 Months Ending in February					
2013	262,344	26,288	206,266	27,071	NM
2014	296,977	30,916	235,171	27,683	NM

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.
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Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.5.B. Landfill Gas: Consumption for Useful Thermal Output, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	2,174	0	735	10	1,429
2005	1,923	0	965	435	522
2006	2,051	0	525	1,094	433
2007	1,988	0	386	1,102	501
2008	1,025	0	454	433	138
2009	793	0	545	176	72
2010	1,623	0	1,195	370	58
2011	3,195	0	2,753	351	91
2012	3,189	0	2,788	340	61
2013	4,793	0	4,172	493	129
2012					
January	307	0	272	31	4
February	292	0	258	29	4
March	243	0	209	30	5
April	254	0	221	28	5
May	265	0	230	29	5
June	212	0	179	28	5
July	295	0	260	29	6
August	260	0	229	25	6
Sept	285	0	256	24	5
October	299	0	265	28	6
November	186	0	149	32	5
December	291	0	260	27	5
2013					
January	574	0	503	55	NM
February	447	0	389	46	NM
March	558	0	496	46	NM
April	300	0	261	37	2
May	327	0	287	31	NM
June	340	0	293	34	13
July	342	0	295	36	NM
August	335	0	289	35	NM
Sept	303	0	262	32	NM
October	415	0	361	44	10
November	385	0	330	47	8
December	468	0	406	50	NM
2014					
January	460	0	402	47	12
February	384	0	336	38	10
Year to Date					
2012	599	0	530	60	9
2013	1,021	0	892	101	28
2014	844	0	738	85	22
Rolling 12 Months Ending in February					
2013	3,611	0	3,150	380	NM
2014	4,616	0	4,018	477	NM

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.
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Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.5.C. Landfill Gas: Consumption for Electricity Generation and Useful Thermal Output, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	146,018	11,250	126,584	4,091	4,093
2005	143,822	11,490	124,030	5,232	3,070
2006	162,084	16,617	136,632	7,738	1,096
2007	168,762	17,442	144,490	5,699	1,131
2008	196,802	20,465	170,001	5,668	668
2009	207,585	19,583	181,234	6,106	661
2010	219,954	19,975	193,623	5,905	451
2011	235,990	22,086	183,609	29,820	474
2012	259,564	25,193	204,753	27,012	2,606
2013	302,989	31,047	240,176	28,388	3,378
2012					
January	21,761	1,889	17,271	2,382	218
February	19,629	1,833	15,358	2,229	209
March	21,149	1,976	16,752	2,207	213
April	20,269	2,064	15,777	2,212	216
May	21,295	2,214	16,658	2,206	218
June	20,934	2,082	16,494	2,147	211
July	22,588	2,282	17,909	2,170	227
August	22,750	2,316	17,901	2,317	216
Sept	21,436	2,055	16,958	2,232	190
October	22,691	2,264	17,890	2,320	217
November	21,714	2,102	17,036	2,349	227
December	23,347	2,115	18,747	2,240	245
2013					
January	25,565	2,584	19,879	2,771	NM
February	22,216	2,232	17,413	2,280	NM
March	25,379	2,492	20,010	2,573	NM
April	23,134	2,393	18,656	1,831	254
May	25,344	2,693	20,312	2,100	NM
June	26,067	2,720	20,806	2,276	265
July	26,095	2,642	20,896	2,292	NM
August	25,590	2,678	20,349	2,305	NM
Sept	25,274	2,661	20,102	2,260	NM
October	25,736	2,631	20,248	2,557	300
November	24,920	2,529	19,637	2,452	301
December	27,670	2,791	21,869	2,689	NM
2014					
January	25,009	2,517	19,566	2,612	314
February	21,376	2,168	16,739	2,210	258
Year to Date					
2012	41,390	3,722	32,630	4,611	427
2013	47,781	4,816	37,292	5,051	622
2014	46,385	4,685	36,305	4,822	572
Rolling 12 Months Ending in February					
2013	265,955	26,288	209,415	27,451	NM
2014	301,593	30,916	239,188	28,159	NM

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.
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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.

Table 2.6.A. Biogenic Municipal Solid Waste: Consumption for Electricity Generation, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	19,587	444	17,308	1,811	24
2005	19,370	560	17,033	1,753	25
2006	19,629	500	17,343	1,761	25
2007	19,576	553	17,116	1,785	122
2008	19,805	509	17,487	1,809	0
2009	19,669	465	17,048	2,155	0
2010	19,437	402	16,802	2,233	0
2011	16,972	388	14,625	1,955	4
2012	16,968	418	14,235	2,304	12
2013	15,876	456	13,191	2,220	9
2012					
January	1,361	30	1,147	183	1
February	1,274	27	1,067	179	1
March	1,380	36	1,151	192	0
April	1,362	38	1,134	189	1
May	1,485	41	1,235	207	1
June	1,473	37	1,238	196	1
July	1,519	35	1,284	199	1
August	1,468	40	1,232	195	1
Sept	1,389	30	1,161	197	1
October	1,407	38	1,174	194	1
November	1,398	34	1,180	182	1
December	1,454	31	1,231	190	1
2013					
January	1,240	32	1,037	170	NM
February	1,126	30	927	168	1
March	1,321	31	1,094	195	NM
April	1,286	43	1,060	182	1
May	1,379	43	1,156	179	NM
June	1,402	40	1,175	186	0
July	1,432	44	1,195	193	0
August	1,349	40	1,119	189	NM
Sept	1,304	38	1,082	183	0
October	1,307	41	1,076	189	1
November	1,254	40	1,028	186	1
December	1,477	35	1,242	199	1
2014					
January	1,287	28	1,065	192	1
February	1,129	24	944	160	1
Year to Date					
2012	2,635	57	2,213	362	2
2013	2,366	62	1,964	338	2
2014	2,415	53	2,009	352	2
Rolling 12 Months Ending in February					
2013	16,700	422	13,985	2,280	NM
2014	15,926	447	13,236	2,233	NM

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.
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Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
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Table 2.6.B. Biogenic Municipal Solid Waste: Consumption for Useful Thermal Output, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	2,743	0	651	1,628	464
2005	2,719	0	623	1,536	560
2006	2,840	0	725	1,595	520
2007	2,219	0	768	1,136	315
2008	2,328	0	806	1,514	8
2009	2,426	0	823	1,466	137
2010	2,287	0	819	1,316	152
2011	2,044	0	742	1,148	154
2012	1,986	0	522	1,273	190
2013	1,985	0	617	1,200	168
2012					
January	162	0	42	105	15
February	154	0	40	98	15
March	176	0	61	100	15
April	163	0	43	104	17
May	163	0	39	106	18
June	158	0	39	102	16
July	168	0	40	113	15
August	173	0	42	115	16
Sept	166	0	46	104	16
October	177	0	46	114	17
November	156	0	44	98	14
December	170	0	41	114	15
2013					
January	181	0	53	113	NM
February	166	0	49	104	14
March	170	0	56	100	NM
April	169	0	49	107	14
May	146	0	38	95	NM
June	173	0	55	103	15
July	171	0	53	103	14
August	158	0	51	93	NM
Sept	153	0	46	93	13
October	167	0	55	97	15
November	156	0	54	88	14
December	175	0	58	103	15
2014					
January	170	0	57	99	14
February	152	0	49	91	12
Year to Date					
2012	316	0	82	203	30
2013	348	0	102	217	29
2014	322	0	106	190	27
Rolling 12 Months Ending in February					
2013	2,018	0	542	1,287	NM
2014	1,960	0	621	1,173	NM

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.
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Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report.

Table 2.6.C. Biogenic Municipal Solid Waste: Consumption for Electricity Generation and Useful Thermal Output, by Sector, 2004-February 2014 (Million Cubic Feet)

		Electric Power Sector			
Period	Total (all sectors)	Electric Utilities	Independent Power Producers	Commercial Sector	Industrial Sector
Annual Totals					
2004	22,330	444	17,959	3,439	488
2005	22,089	560	17,655	3,289	584
2006	22,469	500	18,068	3,356	545
2007	21,796	553	17,885	2,921	437
2008	22,134	509	18,294	3,323	8
2009	22,095	465	17,872	3,622	137
2010	21,725	402	17,621	3,549	152
2011	19,016	388	15,367	3,103	158
2012	18,954	418	14,757	3,577	203
2013	17,862	456	13,808	3,420	177
2012					
January	1,523	30	1,189	288	16
February	1,427	27	1,106	278	16
March	1,557	36	1,212	293	15
April	1,525	38	1,177	293	18
May	1,648	41	1,274	313	20
June	1,631	37	1,277	299	18
July	1,688	35	1,325	311	16
August	1,641	40	1,274	310	17
Sept	1,555	30	1,207	301	18
October	1,583	38	1,220	308	18
November	1,554	34	1,224	280	15
December	1,623	31	1,272	304	16
2013					
January	1,421	32	1,090	284	NM
February	1,292	30	976	271	15
March	1,491	31	1,150	295	NM
April	1,455	43	1,109	289	15
May	1,526	43	1,195	275	NM
June	1,575	40	1,230	289	15
July	1,603	44	1,248	297	15
August	1,507	40	1,171	282	NM
Sept	1,456	38	1,129	276	14
October	1,474	41	1,131	286	16
November	1,410	40	1,082	274	15
December	1,652	35	1,300	302	16
2014					
January	1,457	28	1,123	290	15
February	1,281	24	992	251	13
Year to Date					
2012	2,950	57	2,296	566	32
2013	2,713	62	2,066	555	31
2014	2,738	53	2,115	542	28
Rolling 12 Months Ending in February					
2013	18,717	422	14,527	3,566	NM
2014	17,886	447	13,857	3,406	NM

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.
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Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
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Table 2.7.A. Consumption of Coal for Electricity Generation by State, by Sector, February 2014 and February 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector: Electric Utilities		Electric Power Sector: Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	546	451	21.0%	120	132	425	317	0	0	1	2
Connecticut	128	115	12.0%	0	0	128	115	0	0	0	0
Maine	2	2	-16.0%	0	0	2	1	0	0	1	2
Massachusetts	296	202	47.0%	0	0	296	201	0	0	1	1
New Hampshire	120	132	-9.4%	120	132	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	4,341	3,916	11.0%	NM	NM	4,309	3,892	1	0	28	23
New Jersey	211	95	123.0%	0	0	211	95	0	0	0	0
New York	362	325	11.0%	NM	NM	353	319	0	0	6	6
Pennsylvania	3,767	3,496	7.8%	0	0	3,745	3,478	1	0	22	17
East North Central	16,940	15,777	7.4%	11,934	10,855	4,897	4,820	9	9	100	92
Illinois	4,574	4,557	0.4%	517	577	4,002	3,924	2	3	53	53
Indiana	4,436	3,416	30.0%	4,203	3,178	229	233	3	3	1	1
Michigan	2,496	2,656	-6.0%	2,454	2,621	22	18	3	3	17	14
Ohio	3,620	3,323	8.9%	2,967	2,671	645	645	NM	NM	8	7
Wisconsin	1,815	1,825	-0.6%	1,794	1,808	0	0	NM	NM	21	18
West North Central	12,230	11,286	8.4%	12,076	11,157	0	0	9	6	145	123
Iowa	1,953	1,625	20.0%	1,868	1,553	0	0	6	4	79	68
Kansas	1,559	1,679	-7.1%	1,559	1,679	0	0	0	0	0	0
Minnesota	1,553	1,162	34.0%	1,522	1,136	0	0	0	0	31	26
Missouri	3,704	3,440	7.7%	3,696	3,436	0	0	3	2	5	2
Nebraska	1,313	1,273	3.1%	1,291	1,253	0	0	0	0	23	21
North Dakota	1,983	1,940	2.2%	1,975	1,933	0	0	0	0	7	6
South Dakota	165	167	-1.0%	165	167	0	0	0	0	0	0
South Atlantic	12,092	8,583	41.0%	10,031	7,083	2,003	1,452	4	3	55	44
Delaware	94	31	201.0%	0	0	94	31	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	1,951	1,247	57.0%	1,943	1,244	5	0	0	0	NM	3
Georgia	2,263	1,191	90.0%	2,253	1,183	0	0	0	0	10	9
Maryland	847	510	66.0%	0	0	841	505	NM	NM	4	4
North Carolina	1,973	1,563	26.0%	1,931	1,523	37	35	2	2	3	3
South Carolina	995	769	29.0%	988	763	0	0	0	0	7	5
Virginia	1,020	749	36.0%	932	717	80	25	NM	NM	8	6
West Virginia	2,949	2,523	17.0%	1,984	1,654	946	855	0	0	19	14
East South Central	7,796	6,541	19.0%	7,492	6,216	279	300	1	NM	24	24
Alabama	2,118	1,603	32.0%	2,114	1,598	0	0	0	0	4	5
Kentucky	3,525	3,378	4.3%	3,525	3,378	0	0	0	0	0	0
Mississippi	630	443	42.0%	351	144	279	300	0	0	0	0
Tennessee	1,524	1,116	37.0%	1,503	1,096	0	0	1	NM	20	19
West South Central	12,577	11,083	13.0%	6,400	5,611	6,165	5,460	0	0	12	12
Arkansas	1,742	1,424	22.0%	1,491	1,203	249	218	0	0	2	3
Louisiana	907	1,149	-21.0%	252	495	654	653	0	0	NM	1
Oklahoma	1,583	1,386	14.0%	1,496	1,294	78	84	0	0	NM	9
Texas	8,345	7,125	17.0%	3,161	2,620	5,184	4,505	0	0	0	0
Mountain	8,941	8,938	0.0%	7,903	7,852	1,019	1,068	0	0	19	18
Arizona	1,611	1,512	6.5%	1,611	1,512	0	0	0	0	0	0
Colorado	1,623	1,529	6.2%	1,621	1,527	NM	NM	0	0	NM	NM
Idaho	2	1	22.0%	0	0	0	0	0	0	2	1
Montana	908	962	-5.7%	NM	NM	886	940	0	0	NM	NM
Nevada	377	203	86.0%	301	145	77	58	0	0	0	0
New Mexico	1,024	1,171	-13.0%	1,024	1,171	0	0	0	0	0	0
Utah	1,155	1,196	-3.4%	1,135	1,168	NM	NM	0	0	0	0
Wyoming	2,241	2,363	-5.2%	2,190	2,308	NM	39	0	0	16	16
Pacific Contiguous	800	490	63.0%	206	213	588	270	0	0	6	7
California	10	27	-65.0%	0	0	NM	21	0	0	5	6
Oregon	206	213	-3.3%	206	213	0	0	0	0	0	0
Washington	585	250	134.0%	0	0	584	249	0	0	1	1
Pacific Noncontiguous	87	77	13.0%	16	16	62	51	9	9	NM	NM
Alaska	41	42	-3.1%	16	16	17	17	9	9	0	0
Hawaii	46	35	32.0%	0	0	45	34	0	0	NM	NM
U.S. Total	76,350	67,141	14.0%	56,180	49,137	19,747	17,629	32	28	391	347

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 2.7.B. Consumption of Coal for Electricity Generation by State, by Sector, Year-to-Date through February 2014 and February 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector: Electric Utilities		Electric Power Sector: Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,046	913	15.0%	249	258	792	651	0	0	4	4
Connecticut	228	188	22.0%	0	0	228	188	0	0	0	0
Maine	6	5	20.0%	0	0	3	2	0	0	2	3
Massachusetts	562	462	22.0%	0	0	561	461	0	0	1	1
New Hampshire	249	258	-3.4%	249	258	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	8,887	8,019	11.0%	NM	NM	8,822	7,971	2	1	58	46
New Jersey	379	183	107.0%	0	0	379	183	0	0	0	0
New York	774	609	27.0%	NM	NM	756	595	0	0	13	12
Pennsylvania	7,734	7,227	7.0%	0	0	7,687	7,192	2	1	45	34
East North Central	36,227	32,969	9.9%	25,881	23,052	10,122	9,711	19	20	205	186
Illinois	9,466	9,203	2.9%	1,129	1,171	8,222	7,919	4	7	111	106
Indiana	9,349	7,763	20.0%	8,872	7,286	466	468	8	7	3	2
Michigan	5,310	5,434	-2.3%	5,223	5,362	47	38	6	6	34	28
Ohio	7,786	6,838	14.0%	6,382	5,538	1,387	1,286	NM	NM	17	14
Wisconsin	4,316	3,730	16.0%	4,275	3,695	0	0	0	NM	41	35
West North Central	25,434	23,588	7.8%	25,112	23,322	0	0	18	12	305	254
Iowa	3,863	3,512	10.0%	3,684	3,362	0	0	12	8	167	142
Kansas	3,216	3,308	-2.8%	3,216	3,308	0	0	0	0	0	0
Minnesota	3,164	2,521	25.0%	3,099	2,469	0	0	0	0	65	53
Missouri	7,990	7,350	8.7%	7,974	7,340	0	0	6	5	9	5
Nebraska	2,726	2,708	0.7%	2,678	2,666	0	0	0	0	47	42
North Dakota	4,152	3,817	8.8%	4,136	3,803	0	0	0	0	16	13
South Dakota	324	374	-13.0%	324	374	0	0	0	0	0	0
South Atlantic	25,385	18,497	37.0%	21,041	15,090	4,220	3,311	8	7	116	90
Delaware	170	75	128.0%	0	0	170	75	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	4,023	2,703	49.0%	4,011	2,697	5	0	0	0	7	6
Georgia	4,758	2,851	67.0%	4,736	2,832	0	0	0	0	22	19
Maryland	1,850	1,129	64.0%	0	0	1,837	1,117	4	4	9	7
North Carolina	4,192	3,136	34.0%	4,101	3,048	80	78	4	3	7	7
South Carolina	2,159	1,609	34.0%	2,143	1,599	0	0	0	0	16	10
Virginia	2,176	1,379	58.0%	2,006	1,313	154	53	NM	NM	15	14
West Virginia	6,055	5,617	7.8%	4,044	3,602	1,973	1,988	0	0	38	26
East South Central	16,345	13,883	18.0%	15,738	13,200	553	633	1	1	53	49
Alabama	4,361	3,456	26.0%	4,350	3,447	0	0	0	0	11	9
Kentucky	7,365	7,006	5.1%	7,365	7,006	0	0	0	0	0	0
Mississippi	1,296	855	52.0%	743	222	553	633	0	0	0	0
Tennessee	3,323	2,566	29.0%	3,279	2,526	0	0	1	1	43	40
West South Central	26,194	23,803	10.0%	13,450	12,555	12,719	11,223	0	0	26	24
Arkansas	3,523	3,023	17.0%	3,004	2,700	516	318	0	0	3	5
Louisiana	2,102	2,431	-14.0%	698	1,113	1,402	1,318	0	0	NM	1
Oklahoma	3,328	3,008	11.0%	3,126	2,808	182	182	0	0	20	19
Texas	17,241	15,341	12.0%	6,622	5,934	10,619	9,406	0	0	0	0
Mountain	18,681	19,226	-2.8%	16,647	16,959	1,994	2,231	0	0	39	36
Arizona	3,700	3,517	5.2%	3,700	3,517	0	0	0	0	0	0
Colorado	3,371	3,263	3.3%	3,367	3,258	4	4	0	0	NM	NM
Idaho	3	3	23.0%	0	0	0	0	0	0	3	3
Montana	1,754	2,005	-12.0%	NM	45	1,708	1,958	0	0	2	1
Nevada	733	465	58.0%	572	341	161	124	0	0	0	0
New Mexico	1,857	2,581	-28.0%	1,857	2,581	0	0	0	0	0	0
Utah	2,582	2,532	2.0%	2,533	2,470	NM	62	0	0	0	0
Wyoming	4,680	4,861	-3.7%	4,575	4,747	71	82	0	0	33	32
Pacific Contiguous	1,666	1,063	57.0%	432	452	1,222	596	0	0	13	14
California	19	56	-65.0%	0	0	NM	43	0	0	11	13
Oregon	432	452	-4.5%	432	452	0	0	0	0	0	0
Washington	1,215	555	119.0%	0	0	1,213	553	0	0	2	2
Pacific Noncontiguous	195	166	17.0%	32	32	142	114	18	18	NM	NM
Alaska	85	86	-1.1%	32	32	35	36	18	18	0	0
Hawaii	110	80	37.0%	0	0	108	78	0	0	NM	NM
U.S. Total	160,061	142,126	13.0%	118,589	104,921	40,586	36,441	66	59	820	705

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 2.8.A. Consumption of Petroleum Liquids for Electricity Generation by State, by Sector, February 2014 and February 2013 (Thousand Barrels)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	492	369	33.0%	66	60	397	298	NM	NM	9	4
Connecticut	141	110	28.0%	NM	NM	139	109	NM	NM	NM	NM
Maine	31	109	-71.0%	NM	NM	25	108	NM	NM	5	NM
Massachusetts	220	NM	NM	54	23	NM	NM	NM	NM	3	3
New Hampshire	79	37	115.0%	9	35	67	NM	NM	NM	NM	NM
Rhode Island	NM	20	NM	0	NM	13	19	NM	NM	0	0
Vermont	NM	NM	NM	NM	NM	0	0	NM	NM	0	0
Middle Atlantic	763	185	313.0%	378	96	370	NM	NM	NM	NM	8
New Jersey	26	11	142.0%	NM	NM	25	10	NM	NM	NM	NM
New York	647	137	372.0%	377	95	258	31	NM	NM	NM	NM
Pennsylvania	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
East North Central	166	76	119.0%	119	62	42	12	NM	NM	5	2
Illinois	NM	7	NM	NM	2	NM	5	NM	NM	NM	NM
Indiana	32	16	99.0%	31	15	NM	NM	NM	NM	1	1
Michigan	29	15	99.0%	26	14	0	0	0	NM	3	1
Ohio	73	35	113.0%	44	28	28	6	NM	NM	NM	NM
Wisconsin	13	4	270.0%	13	2	NM	1	NM	NM	NM	NM
West North Central	102	35	188.0%	98	35	3	NM	NM	NM	0	0
Iowa	17	NM	NM	17	NM	NM	NM	NM	NM	NM	NM
Kansas	10	6	65.0%	10	6	0	0	0	0	0	0
Minnesota	NM	NM	NM	11	NM	3	NM	NM	NM	0	NM
Missouri	47	11	310.0%	47	11	NM	NM	NM	NM	0	0
Nebraska	3	2	48.0%	3	2	0	0	0	0	0	0
North Dakota	NM	4	NM	NM	4	0	0	NM	NM	NM	NM
South Dakota	NM	3	NM	NM	3	NM	NM	NM	NM	0	0
South Atlantic	383	181	112.0%	222	128	110	20	NM	NM	12	13
Delaware	23	2	883.0%	0	NM	23	2	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	37	53	-30.0%	NM	50	NM	NM	0	0	NM	2
Georgia	17	11	52.0%	13	7	NM	NM	NM	NM	4	4
Maryland	93	35	166.0%	NM	NM	52	15	NM	NM	0	0
North Carolina	34	34	1.6%	31	33	NM	NM	NM	NM	2	1
South Carolina	33	17	96.0%	31	15	0	0	NM	NM	2	1
Virginia	125	14	808.0%	94	6	29	3	NM	NM	2	5
West Virginia	22	15	42.0%	18	15	4	0	0	0	0	0
East South Central	77	68	13.0%	73	64	NM	NM	NM	NM	4	5
Alabama	18	15	22.0%	14	10	NM	NM	0	0	4	4
Kentucky	NM	24	NM	NM	24	0	0	0	0	0	0
Mississippi	NM	NM	NM	NM	NM	0	0	0	0	0	0
Tennessee	42	27	55.0%	42	27	0	0	NM	NM	NM	NM
West South Central	49	19	159.0%	21	6	27	12	NM	NM	1	1
Arkansas	5	4	5.5%	3	2	1	2	0	0	1	0
Louisiana	6	4	29.0%	3	0	3	3	0	0	0	1
Oklahoma	2	NM	NM	2	NM	0	0	NM	NM	0	NM
Texas	38	10	271.0%	14	3	23	7	NM	NM	NM	NM
Mountain	35	26	34.0%	30	23	4	3	NM	NM	NM	0
Arizona	8	7	9.4%	7	7	0	0	NM	NM	0	0
Colorado	NM	NM	NM	NM	NM	0	0	0	0	NM	NM
Idaho	NM	NM	NM	NM	NM	0	0	0	0	0	0
Montana	4	2	95.0%	NM	NM	4	2	0	0	0	0
Nevada	1	1	2.7%	1	1	0	0	0	0	0	0
New Mexico	10	7	51.0%	10	7	NM	NM	0	0	NM	NM
Utah	5	5	-5.9%	5	5	NM	NM	0	0	NM	NM
Wyoming	5	3	77.0%	5	3	0	0	0	0	NM	0
Pacific Contiguous	NM	NM	NM	NM	NM	1	2	NM	NM	2	1
California	NM	NM	NM	4	4	0	0	NM	NM	NM	NM
Oregon	NM	NM	NM	1	1	0	0	NM	NM	0	0
Washington	NM	NM	NM	NM	NM	1	2	NM	NM	2	1
Pacific Noncontiguous	947	852	11.0%	808	735	NM	NM	2	1	NM	5
Alaska	88	78	13.0%	86	74	0	0	NM	NM	NM	4
Hawaii	859	774	11.0%	722	661	NM	NM	1	1	NM	NM
U.S. Total	3,025	1,819	66.0%	1,822	1,214	1,082	536	NM	NM	54	39

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

Table 2.8.B. Consumption of Petroleum Liquids for Electricity Generation by State, by Sector, Year-to-Date through February 2014 and February 2013 (Thousand Barrels)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	2,567	815	215.0%	342	132	2,113	650	NM	NM	28	9
Connecticut	659	269	145.0%	NM	NM	647	266	NM	NM	NM	NM
Maine	305	208	47.0%	NM	NM	288	203	NM	NM	10	3
Massachusetts	1,148	230	399.0%	184	58	915	NM	NM	NM	9	5
New Hampshire	358	72	396.0%	141	68	200	NM	NM	NM	NM	NM
Rhode Island	64	27	138.0%	0	NM	62	23	NM	NM	0	0
Vermont	NM	NM	NM	NM	NM	0	0	NM	NM	0	0
Middle Atlantic	4,077	812	402.0%	1,192	298	2,842	493	NM	NM	NM	17
New Jersey	601	81	641.0%	NM	NM	592	80	NM	NM	NM	NM
New York	2,657	582	356.0%	1,186	296	1,436	267	NM	NM	NM	16
Pennsylvania	819	NM	NM	NM	NM	813	NM	NM	NM	NM	NM
East North Central	431	188	129.0%	258	155	162	30	NM	NM	11	3
Illinois	NM	21	NM	NM	7	24	14	NM	NM	NM	NM
Indiana	65	41	61.0%	61	39	NM	NM	NM	NM	4	1
Michigan	61	40	51.0%	58	39	0	0	NM	NM	3	1
Ohio	227	71	217.0%	90	56	134	15	NM	NM	NM	NM
Wisconsin	36	15	149.0%	32	13	4	1	NM	NM	NM	NM
West North Central	199	89	125.0%	186	87	12	NM	NM	NM	1	0
Iowa	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Kansas	NM	17	NM	NM	17	0	0	0	0	0	0
Minnesota	45	NM	NM	32	7	12	1	NM	NM	1	0
Missouri	73	27	172.0%	73	27	NM	NM	NM	NM	0	0
Nebraska	10	4	128.0%	10	4	0	0	0	0	0	0
North Dakota	NM	9	NM	NM	9	0	0	NM	NM	NM	NM
South Dakota	NM	5	NM	NM	5	NM	NM	NM	NM	0	0
South Atlantic	3,633	495	634.0%	2,368	335	1,057	81	NM	NM	39	26
Delaware	192	13	NM	0	NM	192	13	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	NM	101	NM	NM	94	NM	NM	0	0	11	6
Georgia	192	27	614.0%	121	18	59	NM	NM	NM	11	8
Maryland	703	101	598.0%	NM	NM	530	46	NM	NM	0	0
North Carolina	538	78	587.0%	491	72	40	5	NM	NM	7	2
South Carolina	369	NM	NM	346	NM	18	0	NM	NM	5	3
Virginia	1,341	107	NM	1,150	85	187	14	NM	0	5	7
West Virginia	81	35	130.0%	52	33	29	2	0	0	0	0
East South Central	327	135	143.0%	285	125	22	NM	NM	NM	20	10
Alabama	101	36	185.0%	60	26	22	NM	0	0	19	9
Kentucky	NM	48	NM	NM	48	0	0	0	0	0	0
Mississippi	NM	NM	NM	NM	NM	0	0	0	0	0	1
Tennessee	174	49	256.0%	173	49	0	0	NM	NM	NM	NM
West South Central	73	69	5.6%	32	19	36	41	NM	NM	4	9
Arkansas	8	10	-15.0%	5	3	2	6	0	0	2	0
Louisiana	13	24	-45.0%	7	7	4	8	0	0	2	9
Oklahoma	2	2	33.0%	2	1	0	0	NM	NM	0	NM
Texas	50	34	45.0%	18	7	30	26	NM	NM	NM	NM
Mountain	68	65	4.4%	60	61	8	4	NM	NM	NM	1
Arizona	14	13	2.7%	14	13	0	0	NM	NM	0	0
Colorado	NM	NM	NM	NM	NM	0	0	0	0	NM	NM
Idaho	NM	NM	NM	NM	NM	0	0	0	0	0	0
Montana	7	3	176.0%	NM	NM	7	3	0	0	0	0
Nevada	2	4	-50.0%	2	3	0	1	0	0	0	0
New Mexico	20	18	13.0%	20	18	NM	NM	0	0	NM	NM
Utah	NM	14	NM	8	13	NM	NM	0	0	NM	NM
Wyoming	12	9	30.0%	11	9	0	0	0	0	1	0
Pacific Contiguous	NM	20	NM	NM	NM	9	4	NM	NM	3	5
California	NM	NM	NM	8	9	7	NM	NM	NM	NM	NM
Oregon	NM	NM	NM	2	2	0	0	NM	NM	0	0
Washington	NM	9	NM	NM	NM	2	4	NM	NM	3	4
Pacific Noncontiguous	1,998	1,946	2.7%	1,686	1,728	NM	NM	2	2	NM	19
Alaska	198	200	-1.0%	192	190	0	0	NM	1	NM	9
Hawaii	1,800	1,746	3.1%	1,493	1,538	NM	NM	1	1	NM	10
U.S. Total	13,401	4,634	189.0%	6,423	2,949	6,548	1,503	277	84	154	98

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

Table 2.9.A. Consumption of Petroleum Coke for Electricity Generation by State, by Sector, February 2014 and February 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	NM	NM	NM	0	0	0	0	0	0	NM	NM
New Jersey	NM	NM	NM	0	0	0	0	0	0	NM	NM
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	NM	NM	NM	0	0	0	0	0	0	NM	NM
East North Central	82	82	0.5%	31	29	45	48	0	0	6	4
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	7	29	-75.0%	7	29	0	0	0	0	0	0
Michigan	24	4	461.0%	18	0	2	3	0	0	NM	NM
Ohio	43	46	-4.8%	0	0	43	46	0	0	NM	0
Wisconsin	8	3	163.0%	6	0	0	0	0	0	2	3
West North Central	0	0	7.0%	0	0	0	0	0	0	0	0
Iowa	0	0	7.0%	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	70	4	NM	66	0	0	0	0	0	4	4
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	66	0	--	66	0	0	0	0	0	0	0
Georgia	4	4	-13.0%	0	0	0	0	0	0	4	4
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	31	48	-34.0%	31	48	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	31	48	-34.0%	31	48	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	172	160	7.9%	147	143	0	0	0	0	26	16
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	160	148	8.6%	147	143	0	0	0	0	NM	5
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	12	12	-0.1%	0	0	0	0	0	0	12	12
Mountain	12	13	-13.0%	0	0	12	13	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	12	13	-13.0%	0	0	12	13	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	0	NM	NM	0	0	0	NM	0	0	0	0
California	0	NM	NM	0	0	0	NM	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	376	313	20.0%	276	220	56	64	0	0	44	29

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 2.9.B. Consumption of Petroleum Coke for Electricity Generation by State, by Sector, Year-to-Date through February 2014 and February 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	NM	NM	NM	0	0	0	0	0	0	NM	NM
New Jersey	NM	NM	NM	0	0	0	0	0	0	NM	NM
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	NM	NM	NM	0	0	0	0	0	0	NM	NM
East North Central	186	175	6.5%	88	65	86	100	0	0	12	10
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	39	65	-39.0%	39	65	0	0	0	0	0	0
Michigan	49	9	433.0%	37	0	5	6	0	0	7	3
Ohio	81	94	-13.0%	0	0	81	94	0	0	1	0
Wisconsin	16	7	133.0%	12	0	0	0	0	0	5	7
West North Central	0	0	4.9%	0	0	0	0	0	0	0	0
Iowa	0	0	4.9%	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	148	15	884.0%	142	7	0	0	0	0	7	8
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	142	7	NM	142	7	0	0	0	0	0	0
Georgia	7	8	-18.0%	0	0	0	0	0	0	7	8
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	78	102	-23.0%	78	102	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	78	102	-23.0%	78	102	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	368	360	2.1%	317	299	0	0	0	0	52	61
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	343	310	11.0%	317	299	0	0	0	0	27	10
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	25	51	-51.0%	0	0	0	0	0	0	25	51
Mountain	25	29	-13.0%	0	0	25	29	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	25	29	-13.0%	0	0	25	29	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	NM	NM	NM	0	0	NM	NM	0	0	0	0
California	NM	NM	NM	0	0	NM	NM	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	822	696	18.0%	624	473	112	134	0	0	86	88

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 2.10.A. Consumption of Natural Gas for Electricity Generation by State, by Sector, February 2014 and February 2013 (Million Cubic Feet)

Census Division and State	All Sectors			Electric Power Sector: Electric Utilities		Electric Power Sector: Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	19,493	22,295	-13.0%	78	136	18,236	19,785	668	742	510	1,632
Connecticut	6,921	8,764	-21.0%	12	4	6,410	8,222	NM	NM	NM	NM
Maine	2,130	2,593	-18.0%	0	0	1,902	1,270	NM	NM	205	1,299
Massachusetts	8,230	7,048	17.0%	64	92	7,771	6,507	302	344	NM	NM
New Hampshire	426	2,303	-81.0%	0	37	406	2,244	NM	NM	NM	NM
Rhode Island	1,783	1,584	13.0%	0	0	1,746	1,542	NM	NM	0	0
Vermont	3	4	-24.0%	3	4	0	0	0	0	0	0
Middle Atlantic	72,212	75,415	-4.2%	8,008	8,884	62,821	65,058	690	704	693	768
New Jersey	16,505	13,429	23.0%	0	NM	16,155	13,023	NM	NM	NM	NM
New York	31,802	33,631	-5.4%	8,008	8,874	23,140	24,105	517	504	137	148
Pennsylvania	23,905	28,355	-16.0%	0	0	23,526	27,930	NM	NM	293	334
East North Central	37,572	33,721	11.0%	15,280	12,832	20,170	18,852	1,162	1,190	960	847
Illinois	1,710	3,451	-50.0%	53	57	806	2,491	686	726	165	178
Indiana	7,386	6,223	19.0%	5,352	4,203	1,782	1,816	NM	NM	229	178
Michigan	10,699	5,181	107.0%	3,375	1,123	6,731	3,511	184	183	410	364
Ohio	13,514	14,385	-6.1%	4,378	4,996	8,836	9,065	NM	NM	NM	NM
Wisconsin	4,263	4,481	-4.9%	2,122	2,453	2,016	1,968	NM	NM	NM	57
West North Central	6,550	8,060	-19.0%	5,917	6,974	376	914	NM	NM	114	129
Iowa	658	802	-18.0%	629	778	NM	0	NM	NM	NM	NM
Kansas	1,574	1,753	-10.0%	1,539	1,731	0	0	0	0	35	22
Minnesota	1,793	2,891	-38.0%	1,265	2,603	355	192	NM	NM	NM	NM
Missouri	2,228	2,516	-11.0%	2,206	1,793	NM	722	0	1	NM	NM
Nebraska	NM	NM	NM	99	63	0	0	NM	NM	NM	NM
North Dakota	NM	NM	NM	NM	NM	0	0	0	0	NM	NM
South Dakota	NM	NM	NM	NM	NM	0	0	0	0	0	0
South Atlantic	107,273	139,583	-23.0%	85,998	110,696	19,305	26,574	NM	NM	1,740	2,060
Delaware	2,395	2,868	-16.0%	0	0	1,838	2,066	0	0	558	802
District of Columbia	NM	NM	NM	0	0	0	0	NM	NM	0	0
Florida	61,787	75,891	-19.0%	58,616	70,656	2,492	4,483	NM	NM	670	743
Georgia	14,420	24,281	-41.0%	11,711	18,238	2,449	5,739	0	0	261	304
Maryland	932	1,012	-7.9%	0	0	760	827	NM	NM	NM	NM
North Carolina	8,745	14,487	-40.0%	4,387	8,549	4,306	5,894	0	2	52	43
South Carolina	4,607	6,868	-33.0%	4,190	6,210	383	584	NM	0	33	74
Virginia	13,582	13,918	-2.4%	6,534	7,015	6,916	6,843	0	0	133	61
West Virginia	727	171	324.0%	561	27	161	138	0	0	NM	NM
East South Central	41,429	54,664	-24.0%	24,798	30,375	14,452	21,962	NM	NM	2,068	2,205
Alabama	18,613	31,334	-41.0%	6,225	9,296	11,738	21,229	0	0	651	810
Kentucky	3,367	959	251.0%	3,038	816	183	0	0	0	NM	NM
Mississippi	17,557	18,639	-5.8%	13,764	16,665	2,531	733	NM	NM	1,254	1,233
Tennessee	1,892	3,732	-49.0%	1,771	3,598	0	0	NM	NM	NM	19
West South Central	161,580	143,492	13.0%	50,346	37,576	76,775	69,961	405	390	34,054	35,566
Arkansas	4,134	8,344	-50.0%	458	1,636	3,533	6,566	NM	NM	143	141
Louisiana	34,222	28,628	20.0%	11,920	10,278	7,554	2,794	NM	NM	14,729	15,537
Oklahoma	20,444	14,454	41.0%	17,206	11,708	3,186	2,694	NM	NM	52	53
Texas	102,780	92,066	12.0%	20,762	13,955	62,502	57,907	385	370	19,131	19,836
Mountain	38,312	37,082	3.3%	22,574	23,923	14,505	11,800	262	233	971	1,125
Arizona	9,811	8,340	18.0%	3,781	5,451	5,946	2,804	85	85	0	0
Colorado	6,310	4,834	31.0%	3,564	2,757	2,729	2,060	11	0	NM	NM
Idaho	2,164	1,257	72.0%	1,131	140	1,014	1,068	0	0	NM	49
Montana	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Nevada	9,985	13,617	-27.0%	6,627	9,650	3,301	3,748	NM	51	0	169
New Mexico	4,657	4,610	1.0%	3,339	2,946	1,251	1,603	NM	62	0	0
Utah	4,689	3,839	22.0%	3,710	2,654	NM	508	NM	NM	706	642
Wyoming	287	267	7.4%	NM	NM	NM	NM	0	0	240	248
Pacific Contiguous	86,032	75,867	13.0%	31,145	25,808	47,786	43,414	1,176	1,062	5,925	5,582
California	68,321	62,169	9.9%	20,518	18,781	40,834	36,870	1,139	1,027	5,831	5,490
Oregon	10,395	9,135	14.0%	4,190	3,082	6,120	5,965	NM	NM	53	52
Washington	7,316	4,564	60.0%	6,437	3,945	832	578	NM	NM	41	40
Pacific Noncontiguous	2,561	2,890	-11.0%	2,519	2,854	0	0	NM	NM	NM	NM
Alaska	2,561	2,890	-11.0%	2,519	2,854	0	0	NM	NM	NM	NM
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	573,014	593,069	-3.4%	246,663	260,059	274,427	278,320	4,846	4,742	47,078	49,948

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

Table 2.10.B. Consumption of Nautral Gas for Electricity Generation by State, by Sector, Year-to-Date through February 2014 and February 2013 (Million Cubic Feet)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	40,325	51,721	-22.0%	259	325	37,322	46,467	1,344	1,486	1,401	3,442
Connecticut	13,362	18,117	-26.0%	44	15	12,313	16,984	594	669	410	449
Maine	5,375	6,355	-15.0%	0	0	4,546	3,551	NM	NM	784	2,756
Massachusetts	16,178	17,650	-8.3%	207	235	15,176	16,540	607	659	NM	216
New Hampshire	1,029	5,209	-80.0%	1	65	988	5,099	NM	NM	NM	NM
Rhode Island	4,375	4,380	-0.1%	0	0	4,300	4,293	NM	NM	0	0
Vermont	7	9	-24.0%	7	9	0	0	0	0	0	0
Middle Atlantic	145,234	152,430	-4.7%	16,254	16,222	126,215	133,121	1,375	1,482	1,390	1,605
New Jersey	31,789	27,317	16.0%	0	NM	31,090	26,472	NM	NM	525	596
New York	62,606	66,312	-5.6%	16,249	16,201	45,057	48,742	1,027	1,067	272	302
Pennsylvania	50,839	58,801	-14.0%	NM	0	50,068	57,907	NM	NM	593	706
East North Central	85,284	70,026	22.0%	34,352	26,516	46,416	39,154	2,456	2,525	2,060	1,831
Illinois	7,305	7,050	3.6%	320	269	5,234	4,891	1,412	1,521	339	369
Indiana	16,880	13,438	26.0%	12,575	9,087	3,748	3,883	NM	NM	510	415
Michigan	22,578	11,573	95.0%	6,450	2,435	14,802	7,937	441	423	885	779
Ohio	29,175	28,180	3.5%	10,369	9,209	18,201	18,299	NM	NM	NM	148
Wisconsin	9,346	9,785	-4.5%	4,637	5,515	4,431	4,145	NM	NM	181	121
West North Central	16,336	17,191	-5.0%	14,564	15,278	1,182	1,543	NM	NM	265	276
Iowa	1,639	1,555	5.4%	1,573	1,499	NM	0	NM	NM	NM	NM
Kansas	3,392	2,782	22.0%	3,324	2,736	0	0	0	0	68	47
Minnesota	5,074	6,994	-27.0%	3,630	6,222	1,035	568	NM	NM	108	115
Missouri	5,457	5,441	0.3%	5,307	4,463	NM	975	0	1	NM	NM
Nebraska	NM	NM	NM	214	107	0	0	NM	NM	NM	NM
North Dakota	NM	NM	NM	NM	NM	0	0	0	0	NM	NM
South Dakota	514	251	105.0%	514	251	0	0	0	0	0	0
South Atlantic	251,633	279,142	-9.9%	200,736	222,089	46,745	52,028	NM	525	3,688	4,501
Delaware	4,919	6,123	-20.0%	0	0	3,780	4,298	0	0	1,139	1,825
District of Columbia	NM	NM	NM	0	0	0	0	NM	NM	0	0
Florida	140,553	151,190	-7.0%	131,187	141,540	7,895	8,084	NM	NM	1,451	1,548
Georgia	36,545	47,503	-23.0%	28,137	34,572	7,880	12,248	0	0	528	683
Maryland	2,222	1,619	37.0%	0	0	1,880	1,233	NM	NM	NM	NM
North Carolina	26,652	30,485	-13.0%	16,666	18,610	9,867	11,784	2	2	117	89
South Carolina	11,699	13,827	-15.0%	10,300	12,645	1,316	1,021	NM	0	83	161
Virginia	27,101	27,812	-2.6%	13,134	14,575	13,666	13,115	0	0	302	122
West Virginia	1,783	405	341.0%	1,311	147	461	245	0	0	NM	NM
East South Central	110,683	112,358	-1.5%	65,529	65,743	40,424	41,922	NM	NM	4,505	4,440
Alabama	50,742	58,795	-14.0%	16,826	18,374	32,418	38,708	0	0	1,498	1,713
Kentucky	9,669	2,258	328.0%	8,828	1,960	556	0	0	0	285	298
Mississippi	42,057	42,689	-1.5%	31,918	37,076	7,451	3,213	NM	NM	2,672	2,384
Tennessee	8,216	8,615	-4.6%	7,958	8,333	0	0	NM	NM	50	45
West South Central	346,834	322,900	7.4%	104,224	86,050	169,445	161,412	835	816	72,331	74,621
Arkansas	11,318	17,226	-34.0%	1,297	2,938	9,683	13,978	NM	NM	336	309
Louisiana	75,632	64,937	16.0%	28,162	25,348	16,398	7,193	NM	NM	31,032	32,354
Oklahoma	40,996	32,598	26.0%	33,413	25,851	7,468	6,639	0	NM	115	108
Texas	218,888	208,138	5.2%	41,353	31,913	135,895	133,601	792	774	40,848	41,851
Mountain	80,722	83,466	-3.3%	49,457	53,519	28,484	27,076	558	498	2,223	2,373
Arizona	20,374	19,111	6.6%	8,343	11,095	11,848	7,835	183	181	0	0
Colorado	12,587	11,593	8.6%	7,450	6,701	5,089	4,856	31	0	NM	NM
Idaho	4,882	3,743	30.0%	2,597	1,415	2,209	2,187	0	0	76	141
Montana	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Nevada	21,276	29,423	-28.0%	15,419	21,006	5,517	7,952	NM	108	223	358
New Mexico	10,215	9,739	4.9%	6,794	6,419	3,278	3,187	143	132	0	0
Utah	9,883	8,585	15.0%	7,949	6,194	NM	1,023	NM	77	1,380	1,291
Wyoming	624	596	4.8%	NM	NM	NM	NM	0	0	527	546
Pacific Contiguous	179,312	157,890	14.0%	63,337	56,154	100,907	87,539	2,478	2,274	12,591	11,923
California	141,306	130,150	8.6%	40,632	42,121	85,886	74,130	2,395	2,197	12,393	11,702
Oregon	22,071	19,348	14.0%	8,901	6,722	12,978	12,417	NM	NM	123	133
Washington	15,934	8,391	90.0%	13,803	7,312	2,043	992	NM	NM	74	88
Pacific Noncontiguous	5,865	6,429	-8.8%	5,767	6,351	0	0	NM	NM	NM	NM
Alaska	5,865	6,429	-8.8%	5,767	6,351	0	0	NM	NM	NM	NM
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	1,262,227	1,253,552	0.7%	554,478	548,248	597,140	590,261	10,061	9,957	100,548	105,087

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 2.11.A. Consumption of Landfill Gas for Electricity Generation by State, by Sector, February 2014 and February 2013 (Million Cubic Feet)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	857	839	2.1%	0	0	805	779	NM	NM	0	0
Connecticut	NM	NM	NM	0	0	NM	NM	0	0	0	0
Maine	NM	NM	NM	0	0	NM	NM	0	0	0	0
Massachusetts	320	310	3.3%	0	0	320	310	0	0	0	0
New Hampshire	168	NM	NM	0	0	116	NM	NM	NM	0	0
Rhode Island	212	204	3.7%	0	0	212	204	0	0	0	0
Vermont	NM	NM	NM	0	0	NM	NM	0	0	0	0
Middle Atlantic	4,156	4,375	-5.0%	0	0	4,129	4,342	NM	NM	0	0
New Jersey	876	877	0.0%	0	0	876	877	0	0	0	0
New York	1,289	1,377	-6.4%	0	0	1,289	1,377	0	0	0	0
Pennsylvania	1,990	2,121	-6.2%	0	0	1,963	2,089	NM	NM	0	0
East North Central	4,725	5,515	-14.0%	536	632	4,139	4,825	NM	NM	NM	NM
Illinois	1,357	1,363	-0.5%	0	0	1,357	1,363	0	0	0	0
Indiana	531	633	-16.0%	503	601	0	0	0	0	NM	NM
Michigan	1,506	1,467	2.7%	0	0	1,506	1,467	0	0	0	0
Ohio	225	887	-75.0%	NM	NM	208	871	0	0	0	0
Wisconsin	1,106	1,165	-5.1%	NM	NM	1,068	1,125	NM	NM	0	0
West North Central	851	824	3.3%	252	241	599	582	0	0	0	0
Iowa	188	183	2.5%	0	0	188	183	0	0	0	0
Kansas	114	NM	NM	0	0	114	NM	0	0	0	0
Minnesota	313	303	3.4%	NM	NM	253	246	0	0	0	0
Missouri	132	NM	NM	NM	NM	NM	NM	0	0	0	0
Nebraska	NM	NM	NM	NM	NM	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	3,290	3,245	1.4%	411	385	2,434	2,359	225	NM	220	NM
Delaware	123	NM	NM	0	0	123	NM	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	540	514	5.1%	150	133	389	381	0	0	0	0
Georgia	256	257	-0.2%	0	0	210	204	NM	NM	0	0
Maryland	283	297	-4.5%	0	0	129	NM	154	NM	0	0
North Carolina	509	495	2.7%	0	0	509	495	0	0	0	0
South Carolina	510	528	-3.4%	261	252	NM	NM	0	0	220	NM
Virginia	1,047	1,014	3.3%	0	0	1,022	985	NM	NM	0	0
West Virginia	NM	NM	NM	0	0	NM	NM	0	0	0	0
East South Central	291	283	3.0%	214	208	NM	NM	0	0	0	0
Alabama	NM	NM	NM	0	0	NM	NM	0	0	0	0
Kentucky	214	208	3.0%	214	208	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	NM	NM	NM	0	0	NM	NM	0	0	0	0
West South Central	1,366	1,340	2.0%	0	0	1,302	1,264	NM	NM	0	0
Arkansas	NM	NM	NM	0	0	NM	NM	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	1,253	1,230	1.9%	0	0	1,189	1,155	NM	NM	0	0
Mountain	305	296	2.8%	NM	NM	239	232	0	0	0	0
Arizona	NM	NM	NM	NM	NM	NM	NM	0	0	0	0
Colorado	NM	NM	NM	0	0	NM	NM	0	0	0	0
Idaho	NM	NM	NM	0	0	NM	NM	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	NM	NM	NM	0	0	NM	NM	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	5,152	5,053	1.9%	688	701	2,681	2,565	1,782	1,787	0	0
California	4,440	4,355	1.9%	263	289	2,442	2,333	1,734	1,732	0	0
Oregon	393	390	0.6%	126	NM	219	214	NM	NM	0	0
Washington	320	308	3.7%	299	289	NM	NM	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	20,992	21,769	-3.6%	2,168	2,232	16,403	17,024	2,172	2,234	248	NM

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

Table 2.11.B. Consumption of Landfill Gas for Electricity Generation by State, by Sector, Year-to-Date through February 2014 and February 2013 (Million Cubic Feet)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,863	1,810	2.9%	0	0	1,745	1,681	NM	NM	0	0
Connecticut	122	117	3.9%	0	0	122	117	0	0	0	0
Maine	NM	102	NM	0	0	NM	102	0	0	0	0
Massachusetts	693	666	4.0%	0	0	693	666	0	0	0	0
New Hampshire	370	373	-0.6%	0	0	252	244	NM	NM	0	0
Rhode Island	461	445	3.5%	0	0	461	445	0	0	0	0
Vermont	112	107	4.0%	0	0	112	107	0	0	0	0
Middle Atlantic	9,036	9,298	-2.8%	0	0	8,975	9,228	NM	NM	0	0
New Jersey	1,915	1,870	2.4%	0	0	1,915	1,870	0	0	0	0
New York	2,795	2,955	-5.4%	0	0	2,795	2,955	0	0	0	0
Pennsylvania	4,326	4,473	-3.3%	0	0	4,265	4,404	NM	NM	0	0
East North Central	10,255	11,822	-13.0%	1,163	1,362	8,978	10,340	NM	NM	NM	NM
Illinois	2,942	2,925	0.6%	0	0	2,942	2,925	0	0	0	0
Indiana	1,154	1,357	-15.0%	1,089	1,290	0	0	0	0	NM	NM
Michigan	3,265	3,143	3.9%	0	0	3,265	3,143	0	0	0	0
Ohio	489	1,908	-74.0%	NM	NM	452	1,871	0	0	0	0
Wisconsin	2,405	2,490	-3.4%	NM	NM	2,320	2,401	NM	NM	0	0
West North Central	1,848	1,779	3.8%	551	534	1,297	1,246	0	0	0	0
Iowa	407	391	4.1%	0	0	407	391	0	0	0	0
Kansas	248	237	4.6%	0	0	248	237	0	0	0	0
Minnesota	680	656	3.7%	131	127	549	528	0	0	0	0
Missouri	289	281	3.0%	196	191	NM	NM	0	0	0	0
Nebraska	224	216	4.0%	224	216	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	7,141	7,012	1.8%	882	842	5,276	5,104	498	NM	485	NM
Delaware	267	257	4.0%	0	0	267	257	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	1,151	1,115	3.2%	316	296	835	818	0	0	0	0
Georgia	559	551	1.4%	0	0	455	438	NM	NM	0	0
Maryland	620	639	-2.9%	0	0	282	272	339	NM	0	0
North Carolina	1,103	1,063	3.8%	0	0	1,103	1,063	0	0	0	0
South Carolina	1,115	1,133	-1.6%	566	546	NM	NM	0	0	485	NM
Virginia	2,279	2,209	3.2%	0	0	2,224	2,148	NM	NM	0	0
West Virginia	NM	NM	NM	0	0	NM	NM	0	0	0	0
East South Central	632	608	3.8%	465	448	166	160	0	0	0	0
Alabama	NM	NM	NM	0	0	NM	NM	0	0	0	0
Kentucky	465	448	3.9%	465	448	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	123	118	3.8%	0	0	123	118	0	0	0	0
West South Central	2,971	2,880	3.1%	0	0	2,824	2,719	NM	NM	0	0
Arkansas	245	236	3.9%	0	0	245	236	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	2,726	2,645	3.1%	0	0	2,580	2,484	NM	NM	0	0
Mountain	661	636	3.9%	144	138	517	497	0	0	0	0
Arizona	220	212	3.9%	144	138	NM	NM	0	0	0	0
Colorado	109	105	4.0%	0	0	109	105	0	0	0	0
Idaho	NM	NM	NM	0	0	NM	NM	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	242	233	3.9%	0	0	242	233	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	11,134	10,915	2.0%	1,480	1,492	5,788	5,425	3,866	3,997	0	0
California	9,586	9,410	1.9%	557	603	5,270	4,926	3,759	3,881	0	0
Oregon	853	834	2.3%	272	262	474	455	NM	NM	0	0
Washington	695	671	3.6%	651	628	NM	NM	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	45,540	46,760	-2.6%	4,685	4,816	35,567	36,400	4,738	4,950	550	593

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

Table 2.12.A. Consumption of Biogenic Municipal Solid Waste Gas for Electricity Generation by State, by Sector, February 2014 and February 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	274	258	6.2%	0	0	260	242	14	15	0	0
Connecticut	100	95	4.9%	0	0	100	95	0	0	0	0
Maine	20	22	-6.9%	0	0	7	7	14	15	0	0
Massachusetts	143	130	9.6%	0	0	143	130	0	0	0	0
New Hampshire	10	10	2.2%	0	0	10	10	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	350	343	2.2%	0	0	274	263	76	80	0	0
New Jersey	98	88	11.0%	0	0	72	63	26	25	0	0
New York	132	116	13.0%	0	0	98	78	34	38	0	0
Pennsylvania	120	138	-13.0%	0	0	105	122	16	17	0	0
East North Central	16	15	4.2%	2	2	0	0	13	13	0	0
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	1	1	-2.8%	0	0	0	0	1	1	0	0
Michigan	13	12	5.6%	0	0	0	0	13	12	0	0
Ohio	0	0	--	0	0	0	0	0	0	0	0
Wisconsin	2	2	-0.2%	2	2	0	0	0	0	0	0
West North Central	38	43	-13.0%	22	28	14	14	NM	NM	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	38	43	-13.0%	22	28	14	14	NM	NM	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	370	381	-2.9%	0	0	342	353	28	28	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	245	250	-2.1%	0	0	245	250	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	51	57	-10.0%	0	0	51	57	0	NM	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	74	74	0.1%	0	0	46	46	27	28	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	0	0	--	0	0	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	1	1	-17.0%	0	0	0	0	0	0	1	1
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	1	1	-17.0%	0	0	0	0	0	0	1	1
Texas	0	0	--	0	0	0	0	0	0	0	0
Mountain	0	NM	NM	0	0	0	NM	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	NM	NM	0	0	0	NM	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	52	55	-4.0%	0	0	52	55	0	0	0	0
California	35	38	-6.9%	0	0	35	38	0	0	0	0
Oregon	7	6	2.3%	0	0	7	6	0	0	0	0
Washington	11	11	2.5%	0	0	11	11	0	0	0	0
Pacific Noncontiguous	28	30	-7.8%	0	0	0	0	28	30	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	28	30	-7.8%	0	0	0	0	28	30	0	0
U.S. Total	1,129	1,126	0.2%	24	30	944	927	160	168	1	1

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

Table 2.12.B. Consumption of Biogenic Municipal Solid Waste Gas for Electricity Generation by State, by Sector, Year-to-Date through February 2014 and February 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	580	537	8.0%	0	0	550	505	30	32	0	0
Connecticut	215	200	7.1%	0	0	215	200	0	0	0	0
Maine	44	46	-5.2%	0	0	14	14	30	32	0	0
Massachusetts	299	269	11.0%	0	0	299	269	0	0	0	0
New Hampshire	22	22	3.3%	0	0	22	22	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	737	741	-0.5%	0	0	571	569	166	172	0	0
New Jersey	202	185	9.6%	0	0	147	133	55	52	0	0
New York	279	272	2.7%	0	0	205	191	74	80	0	0
Pennsylvania	256	285	-10.0%	0	0	219	245	37	39	0	0
East North Central	35	31	9.8%	5	5	0	0	30	26	0	0
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	2	2	-1.1%	0	0	0	0	2	2	0	0
Michigan	28	24	16.0%	0	0	0	0	28	24	0	0
Ohio	0	0	--	0	0	0	0	0	0	0	0
Wisconsin	5	5	-17.0%	5	5	0	0	0	0	0	0
West North Central	82	89	-8.1%	48	56	31	30	3	NM	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	82	89	-8.1%	48	56	31	30	3	NM	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	802	806	-0.5%	0	0	743	748	59	58	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	528	534	-1.2%	0	0	528	534	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	112	116	-3.3%	0	0	112	116	0	NM	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	162	156	4.2%	0	0	103	97	59	58	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	0	0	--	0	0	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	0	0	--	0	0	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	2	2	-3.9%	0	0	0	0	0	0	2	2
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	0	0	--	0	0	0	0	0	0	0	0
Oklahoma	2	2	-3.9%	0	0	0	0	0	0	2	2
Texas	0	0	--	0	0	0	0	0	0	0	0
Mountain	0	NM	NM	0	0	0	NM	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	NM	NM	0	0	0	NM	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	113	112	0.9%	0	0	113	112	0	0	0	0
California	76	76	-0.2%	0	0	76	76	0	0	0	0
Oregon	14	14	3.3%	0	0	14	14	0	0	0	0
Washington	23	22	3.2%	0	0	23	22	0	0	0	0
Pacific Noncontiguous	64	47	38.0%	0	0	0	0	64	47	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	64	47	38.0%	0	0	0	0	64	47	0	0
U.S. Total	2,415	2,366	2.1%	53	62	2,009	1,964	352	338	2	2

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 2004 - February 2014

	Electric Power Sector			Electric Utilities			Independent Power Producers		
Period	Coal (Thousand Tons)	Petroleum Liquids (Thousand Barrels)	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)	Petroleum Liquids (Thousand Barrels)	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)	Petroleum Liquids (Thousand Barrels)	Petroleum Coke (Thousand Tons)
End of Year Stocks									
2004	106,669	46,750	937	84,917	29,144	627	21,751	17,607	309
2005	101,137	47,414	530	77,457	29,532	374	23,680	17,882	156
2006	140,964	48,216	674	110,277	29,799	456	30,688	18,416	217
2007	151,221	44,433	554	120,504	28,032	253	30,717	16,401	301
2008	161,589	40,804	739	127,463	26,108	468	34,126	14,696	270
2009	189,467	39,210	1,394	154,815	25,811	1,194	34,652	13,399	201
2010	174,917	35,706	1,019	143,744	24,798	850	31,173	10,908	168
2011	172,387	34,847	508	142,103	25,648	404	30,284	9,198	104
2012	185,116	32,224	495	150,942	23,875	414	34,174	8,349	81
2013	147,973	31,045	390	120,888	21,906	303	27,085	9,139	86
2012, End of Month Stocks									
January	180,091	34,660	409	144,615	25,518	324	35,476	9,142	85
February	186,866	34,431	374	150,246	25,311	293	36,620	9,119	81
March	195,380	34,552	453	157,444	25,463	351	37,935	9,089	102
April	202,265	34,375	457	161,926	25,356	332	40,339	9,019	125
May	203,137	33,973	406	162,992	25,046	270	40,146	8,926	136
June	197,924	33,747	458	158,366	24,964	287	39,558	8,783	171
July	183,958	33,502	406	148,517	24,947	216	35,442	8,555	190
August	178,537	32,619	336	144,975	24,297	198	33,562	8,322	139
Sept	182,020	32,316	353	147,916	24,175	267	34,104	8,141	86
October	186,396	32,182	406	151,418	24,078	339	34,978	8,104	67
November	188,291	32,045	416	152,864	23,982	346	35,428	8,062	70
December	185,116	32,224	495	150,942	23,875	414	34,174	8,349	81
2013, End of Month Stocks									
January	178,747	31,163	442	145,522	23,229	358	33,224	7,934	84
February	175,325	30,880	442	143,950	22,863	362	31,375	8,016	80
March	171,518	31,678	406	141,849	23,459	323	29,669	8,219	83
April	172,654	31,052	455	142,970	22,945	387	29,684	8,107	68
May	176,670	30,894	442	144,709	22,813	348	31,961	8,081	95
June	170,534	30,626	407	139,574	22,586	303	30,960	8,040	105
July	159,536	29,924	394	131,879	22,094	279	27,658	7,829	115
August	154,119	30,328	260	127,058	22,231	183	27,061	8,097	77
Sept	152,185	30,215	309	125,368	21,707	191	26,817	8,509	118
October	153,352	30,487	291	125,321	21,734	214	28,031	8,752	77
November	155,754	31,170	338	126,278	21,773	250	29,477	9,397	87
December	147,973	31,045	390	120,888	21,906	303	27,085	9,139	86
2014, End of Month Stocks									
January	132,324	26,770	298	107,330	19,870	216	24,993	6,900	82
February	118,949	28,285	265	96,571	20,218	191	22,378	8,068	74

Notes: See Glossary for definitions. Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary.
See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms.
Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following: Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report; Form EIA-423, Monthly Cost and Quality of Fuels for Electric Plants Report; and Federal Energy Regulatory Commission, FERC Form 423, Monthly Report of Cost and Quality of Fuels for Electric Plants.

Table 3.2 Stocks of Coal, Petroleum Liquids, and Petroleum Coke:
Electric Power Sector, by State, February 2014 and 2013

Census Division and State	Coal (Thousand Tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand Tons)		
	February 2014	February 2013	Percentage Change	February 2014	February 2013	Percentage Change	February 2014	February 2013	Percentage Change
New England	590	712	-17.0%	3,144	2,257	39.0%	0	0	--
Connecticut	W	W	W	1,110	1,133	-2.0%	0	0	--
Maine	0	0	--	W	W	W	0	0	--
Massachusetts	W	420	W	W	748	W	0	0	--
New Hampshire	W	W	W	W	W	W	0	0	--
Rhode Island	0	0	--	W	W	W	0	0	--
Vermont	0	0	--	26	49	-47.0%	0	0	--
Middle Atlantic	4,538	6,772	-33.0%	3,803	4,980	-24.0%	W	W	W
New Jersey	865	838	3.2%	606	1,015	-40.0%	0	0	--
New York	150	385	-61.0%	2,435	3,117	-22.0%	0	0	--
Pennsylvania	3,522	5,548	-37.0%	762	848	-10.0%	W	W	W
East North Central	20,388	31,504	-35.0%	1,216	1,166	4.3%	83	58	44.0%
Illinois	5,431	7,366	-26.0%	113	115	-1.1%	0	0	--
Indiana	6,215	8,439	-26.0%	117	107	9.9%	0	0	--
Michigan	3,720	5,624	-34.0%	411	431	-4.6%	W	W	W
Ohio	2,973	5,934	-50.0%	353	277	28.0%	W	W	W
Wisconsin	2,049	4,140	-51.0%	221	237	-6.8%	W	W	W
West North Central	20,572	29,332	-30.0%	952	1,023	-7.0%	0	0	--
Iowa	5,974	8,334	-28.0%	134	151	-11.0%	0	0	--
Kansas	3,110	3,466	-10.0%	155	162	-4.5%	0	0	--
Minnesota	W	W	W	145	163	-11.0%	0	0	--
Missouri	6,253	10,139	-38.0%	289	303	-4.6%	0	0	--
Nebraska	2,442	3,075	-21.0%	124	130	-4.8%	0	0	--
North Dakota	1,154	1,485	-22.0%	41	36	12.0%	0	0	--
South Dakota	W	W	W	65	77	-16.0%	0	0	--
South Atlantic	22,974	37,435	-39.0%	12,073	13,116	-8.0%	W	W	W
Delaware	W	W	W	272	391	-30.0%	0	0	--
District of Columbia	0	0	--	0	0	--	0	0	--
Florida	W	W	W	6,370	6,698	-4.9%	W	W	W
Georgia	5,396	10,042	-46.0%	869	916	-5.1%	0	0	--
Maryland	763	1,581	-52.0%	648	820	-21.0%	0	0	--
North Carolina	W	6,704	W	1,167	1,112	4.9%	0	0	--
South Carolina	4,230	5,949	-29.0%	653	631	3.6%	0	W	W
Virginia	906	1,640	-45.0%	1,933	2,397	-19.0%	0	0	--
West Virginia	3,845	5,315	-28.0%	161	150	6.7%	W	W	W
East South Central	13,060	18,872	-31.0%	1,839	2,113	-13.0%	W	W	W
Alabama	3,346	6,051	-45.0%	285	319	-11.0%	0	0	--
Kentucky	5,882	7,151	-18.0%	257	255	0.7%	W	W	W
Mississippi	896	2,065	-57.0%	581	566	2.7%	0	0	--
Tennessee	2,936	3,605	-19.0%	716	973	-26.0%	0	0	--
West South Central	21,161	28,709	-26.0%	2,188	2,498	-12.0%	W	W	W
Arkansas	2,935	3,804	-23.0%	W	241	W	0	0	--
Louisiana	3,319	3,193	3.9%	555	671	-17.0%	W	W	W
Oklahoma	3,079	4,749	-35.0%	W	196	W	0	0	--
Texas	11,828	16,962	-30.0%	1,317	1,390	-5.2%	0	W	W
Mountain	14,547	19,740	-26.0%	640	667	-4.0%	W	W	W
Arizona	2,553	4,352	-41.0%	188	223	-16.0%	0	0	--
Colorado	3,473	4,106	-15.0%	118	125	-6.3%	0	0	--
Idaho	0	0	--	W	W	W	0	0	--
Montana	W	W	W	W	W	W	W	W	W
Nevada	510	965	-47.0%	179	179	0.4%	0	0	--
New Mexico	W	W	W	50	45	12.0%	0	0	--
Utah	3,610	4,577	-21.0%	50	48	4.1%	0	0	--
Wyoming	2,505	3,730	-33.0%	38	28	36.0%	0	0	--
Pacific Contiguous	W	W	W	362	403	-10.0%	W	W	W
California	W	W	W	193	199	-2.8%	W	W	W
Oregon	W	W	W	W	W	W	0	0	--
Washington	W	W	W	W	W	W	0	0	--
Pacific Noncontiguous	W	W	W	2,068	2,657	-22.0%	0	0	--
Alaska	W	W	W	37	235	-84.0%	0	0	--
Hawaii	W	W	W	2,031	2,422	-16.0%	0	0	--
U.S. Total	118,949	175,325	-32.0%	28,285	30,880	-8.4%	265	442	-40.0%

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.
Negative generation denotes that electric power consumed for plant use exceeds gross generation.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table 3.3 Stocks of Coal, Petroleum Liquids, and Petroleum Coke:
Electric Power Sector, by Census Divison, February 2014 and 2013

	Electric Power Sector			Electric Utilities		Independent Power Producers	
Census Division	**February 2014**	**February 2013**	**Percentage Change**	**February 2014**	**February 2013**	**February 2014**	**February 2013**
Coal (Thousand Tons)							
New England	590	712	-17.1%	W	W	W	W
Middle Atlantic	4,538	6,772	-33.0%	0	0	4,538	6,772
East North Central	20,388	31,504	-35.3%	15,380	24,180	5,007	7,324
West North Central	20,572	29,332	-29.9%	20,572	29,332	0	0
South Atlantic	22,974	37,435	-38.6%	20,570	34,172	2,403	3,263
East South Central	13,060	18,872	-30.8%	13,060	18,872	0	0
West South Central	21,161	28,709	-26.3%	12,501	17,024	8,659	11,685
Mountain	14,547	19,740	-26.3%	13,373	W	1,174	W
Pacific Contiguous	W	W	W	W	W	W	W
Pacific Noncontiguous	W	W	W	W	W	W	W
U.S. Total	**118,949**	**175,325**	**-32.2%**	**96,571**	**143,950**	**22,378**	**31,375**
Petroleum Liquids (Thousand Barrels)							
New England	3,144	2,257	39.3%	465	407	2,679	1,850
Middle Atlantic	3,803	4,980	-23.6%	1,356	2,123	2,447	2,856
East North Central	1,216	1,166	4.3%	W	951	W	215
West North Central	952	1,023	-7.0%	924	993	28	30
South Atlantic	12,073	13,116	-8.0%	10,148	10,803	1,925	2,313
East South Central	1,839	2,113	-13.0%	W	W	W	W
West South Central	2,188	2,498	-12.4%	W	1,919	W	578
Mountain	640	667	-4.0%	W	W	W	W
Pacific Contiguous	362	403	-10.2%	W	W	W	W
Pacific Noncontiguous	2,068	2,657	-22.2%	W	W	W	W
U.S. Total	**28,285**	**30,880**	**-8.4%**	**20,218**	**22,863**	**8,068**	**8,016**
Petroleum Coke (Thousand Tons)							
New England	0	0	--	0	0	0	0
Middle Atlantic	W	W	W	0	0	W	W
East North Central	83	58	43.6%	W	W	W	W
West North Central	0	0	--	0	0	0	0
South Atlantic	W	W	W	W	W	W	W
East South Central	W	W	W	W	W	0	0
West South Central	W	W	W	W	W	0	W
Mountain	W	W	W	0	0	W	W
Pacific Contiguous	W	W	W	0	0	W	W
Pacific Noncontiguous	0	0	--	0	0	0	0
U.S. Total	**265**	**442**	**-40.1%**	**191**	**362**	**74**	**80**

W = Withheld to avoid disclosure of individual company data.
Notes: See Glossary for definitions. Values are preliminary. See Technical Notes for a discussion of the sample design for the Form-923.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.
Source: U.S. Energy Information Administration, Form-923, 'Power Plant Operations Report.'

Table 3.4. Stocks of Coal by Coal Rank: Electric Power Sector, 2004 - February 2014

	Electric Power Sector			
Period	**Bituminous Coal**	**Subbituminous Coal**	**Lignite Coal**	**Total**
End of Year Stocks				
2004	49,022	53,618	4,029	106,669
2005	52,923	44,377	3,836	101,137
2006	67,760	68,408	4,797	140,964
2007	63,964	82,692	4,565	151,221
2008	65,818	91,214	4,556	161,589
2009	91,922	92,448	5,097	189,467
2010	81,108	86,915	6,894	174,917
2011	82,056	85,151	5,179	172,387
2012	86,437	93,833	4,846	185,116
2013	72,963	69,996	5,014	147,973
2012, End of Month Stocks				
January	83,807	91,263	5,021	180,091
February	87,674	94,462	4,729	186,866
March	90,520	100,126	4,734	195,380
April	93,508	103,798	4,960	202,265
May	94,058	103,893	5,187	203,137
June	92,348	100,431	5,146	197,924
July	83,754	95,299	4,906	183,958
August	80,888	92,705	4,944	178,537
Sept	82,766	94,464	4,789	182,020
October	86,510	95,156	4,730	186,396
November	87,622	95,917	4,752	188,291
December	86,437	93,833	4,846	185,116
2013, End of Month Stocks				
January	83,389	90,707	4,651	178,747
February	81,674	89,169	4,482	175,325
March	80,360	86,403	4,755	171,518
April	82,410	85,237	5,007	172,654
May	84,105	86,420	6,145	176,670
June	81,649	82,805	6,080	170,534
July	75,586	78,290	5,660	159,536
August	72,684	75,942	5,493	154,119
Sept	71,739	74,966	5,481	152,185
October	73,687	74,261	5,405	153,352
November	74,861	75,637	5,256	155,754
December	72,963	69,996	5,014	147,973
2014, End of Month Stocks				
January	62,170	64,824	5,330	132,324
February	54,676	58,874	5,399	118,949

Notes: See Glossary for definitions.
Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923. and predecessor forms. Totals may not equal sum of components because of independent rounding.
Sources: U.S. Energy Information Administration, Form EIA-906, Power Plant Report; U.S. Energy Information Administration, Form EIA-920 Combined Heat and Power Plant Report, and predecessor forms. Beginning with 2008 data, the Form EIA-923, Power Plant Operations Report, replaced the following:
Form EIA-906, Power Plant Report; Form EIA-920, Combined Heat and Power Plant Report; Form EIA-423, Monthly Cost and Quality of Fuels for Electric Plants Report; and Federal Energy Regulatory Commission, FERC Form 423, Monthly Report of Cost and Quality of Fuels for Electric Plants.

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 2004 - February 2014

	Coal						Petroleum Liquids					
	Receipts		Average Cost				Receipts		Average Cost			
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMBtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Barrels)	(Dollars per MMBtu)	(Dollars per Barrel)	Average Sulfur Percent by Weight	Percentage of Consumption
Annual Totals												
2004	20,188,633	1,002,032	1.36	27.42	0.97	95.9	958,046	151,821	5.00	31.58	0.88	81.7
2005	20,647,307	1,021,437	1.54	31.20	0.98	95.9	986,258	157,221	7.59	47.61	0.77	84.7
2006	21,735,101	1,079,943	1.69	34.09	0.97	102.5	406,869	65,002	8.68	54.35	0.73	74.0
2007	21,152,358	1,054,664	1.77	35.48	0.96	98.6	375,260	60,068	9.59	59.93	0.71	62.6
2008	21,280,258	1,069,709	2.07	41.14	0.97	100.5	375,684	61,139	15.52	95.38	0.61	99.6
2009	19,437,966	981,477	2.21	43.74	1.01	102.8	330,043	54,181	10.25	62.47	0.54	104.8
2010	19,289,661	979,918	2.27	44.64	1.16	97.9	275,058	45,472	14.02	84.80	0.51	101.1
2011	18,675,843	956,538	2.39	46.65	1.19	100.0	216,752	36,158	19.94	119.54	0.60	116.1
2012	16,265,578	841,183	2.38	46.09	1.25	99.5	116,937	19,464	21.85	131.28	0.51	75.7
2013	15,570,755	803,206	2.35	45.50	1.30	91.3	123,567	20,348	20.59	125.06	0.46	79.2
2012												
January	1,480,587	77,241	2.37	45.47	1.19	106.2	11,646	1,937	21.66	130.26	0.51	77.9
February	1,338,494	69,194	2.38	46.12	1.29	106.8	8,226	1,372	22.16	132.92	0.50	76.8
March	1,274,079	65,492	2.39	46.59	1.25	110.9	9,681	1,593	22.29	135.43	0.51	84.0
April	1,176,104	59,906	2.42	47.54	1.30	112.7	7,788	1,302	23.58	141.17	0.59	71.4
May	1,254,371	64,477	2.42	47.01	1.29	100.3	8,596	1,445	23.02	136.98	0.56	69.0
June	1,294,346	67,090	2.36	45.52	1.29	91.7	12,141	2,007	22.01	133.16	0.52	79.2
July	1,403,271	72,850	2.40	46.22	1.19	82.7	12,495	2,064	20.43	123.72	0.54	71.1
August	1,504,806	77,652	2.40	46.47	1.23	92.1	10,040	1,672	21.12	126.85	0.50	74.8
Sept	1,383,347	71,970	2.38	45.68	1.20	101.4	8,209	1,357	21.91	132.56	0.48	76.1
October	1,397,904	72,425	2.36	45.57	1.23	106.5	8,718	1,451	22.23	133.66	0.41	72.8
November	1,388,563	71,846	2.36	45.63	1.25	100.5	8,623	1,441	22.30	133.48	0.45	76.8
December	1,369,707	71,041	2.36	45.60	1.27	94.9	10,773	1,824	20.63	121.91	0.55	79.7
2013												
January	1,314,386	68,094	2.35	45.29	1.27	88.8	10,661	1,769	21.01	126.70	0.50	57.1
February	1,201,145	61,998	2.35	45.46	1.35	90.3	10,741	1,749	21.01	129.18	0.46	84.3
March	1,262,552	64,822	2.35	45.86	1.35	90.0	14,178	2,306	20.16	123.96	0.46	126.8
April	1,202,488	61,226	2.38	46.69	1.36	98.2	6,085	1,017	21.53	128.87	0.51	54.7
May	1,300,089	66,503	2.37	46.38	1.32	100.4	8,589	1,416	20.71	125.63	0.50	70.4
June	1,292,065	66,654	2.36	45.77	1.26	87.0	6,973	1,164	20.97	125.63	0.50	60.8
July	1,364,276	71,348	2.32	44.27	1.20	84.2	10,653	1,765	20.51	123.78	0.48	59.6
August	1,435,848	74,510	2.33	44.91	1.27	89.3	11,956	1,956	19.69	120.38	0.44	96.8
Sept	1,331,684	68,838	2.35	45.38	1.29	92.9	9,869	1,624	20.16	122.60	0.38	89.7
October	1,286,635	66,005	2.35	45.73	1.34	97.2	10,093	1,665	20.85	126.36	0.43	97.5
November	1,285,565	66,194	2.33	45.34	1.30	98.1	12,749	2,094	20.10	122.55	0.46	116.7
December	1,294,022	67,013	2.34	45.21	1.29	84.9	11,021	1,823	21.22	128.15	0.43	69.6
2014												
January	1,295,681	67,813	2.30	43.88	1.26	79.4	26,826	4,498	21.85	130.48	0.42	40.7
February	1,191,664	61,243	2.33	45.26	1.35	78.6	26,033	4,284	21.60	131.44	0.44	127.3
Year to Date												
2012	2,819,081	146,435	2.38	45.78	1.23	106.5	19,872	3,310	21.87	131.37	0.50	77.5
2013	2,515,531	130,092	2.35	45.37	1.31	89.5	21,402	3,518	21.01	127.93	0.47	68.0
2014	2,487,345	129,056	2.31	44.54	1.30	79.0	52,860	8,782	21.73	130.95	0.43	60.9
Rolling 12 Months Ending in February												
2013	15,962,028	824,840	2.38	46.03	1.26	96.7	118,467	19,672	21.69	130.67	0.51	74.0
2014	15,542,569	802,170	2.34	45.37	1.30	89.4	155,025	25,611	20.92	126.69	0.45	73.3

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Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.

Sources: U.S. Energy Information Administration (EIA), Form EIA-923, "Power Plant Operations Report" and predecessor form(s) including Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" and Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 2004 - February 2014 (continued)

	Petroleum Coke						Natural Gas					All Fossil Fuels
	Receipts		Average Cost				Receipts		Average Cost			Average Cost
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMbtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Mcf)	(Dollars per MMBtu)	(Dollars per Mcf)	Percentage of Consumption	(Dollars per MMBtu)
Annual Totals												
2004	196,606	6,967	0.83	23.48	5.08	79.9	5,890,750	5,734,054	5.96	6.12	85.2	2.48
2005	211,776	7,502	1.11	31.35	5.15	82.3	6,356,868	6,181,717	8.21	8.44	88.1	3.25
2006	203,270	7,193	1.33	37.46	5.15	83.4	6,855,680	6,675,246	6.94	7.13	90.2	3.02
2007	161,091	5,656	1.51	43.02	5.07	77.5	7,396,233	7,200,316	7.11	7.30	90.4	3.23
2008	199,724	7,040	2.11	59.72	4.98	111.5	8,089,467	7,879,046	9.01	9.26	102.5	4.12
2009	197,921	6,954	1.61	45.89	4.63	119.3	8,319,329	8,118,550	4.74	4.86	102.3	3.04
2010	169,508	5,963	2.28	64.85	4.79	98.5	8,867,396	8,673,070	5.09	5.20	102.0	3.26
2011	171,100	5,980	3.03	86.78	5.01	98.2	9,250,652	9,056,164	4.72	4.83	103.8	3.29
2012	119,667	4,180	2.24	64.14	5.55	83.3	9,746,691	9,531,389	3.42	3.50	91.9	2.83
2013	129,737	4,555	2.16	61.50	5.43	75.5	8,677,544	8,463,303	4.33	4.44	90.0	3.10
2012												
January	11,219	393	2.43	69.57	5.15	64.9	702,012	687,733	3.69	3.77	91.4	2.86
February	8,815	304	2.30	67.01	5.34	64.6	695,018	680,275	3.34	3.42	91.7	2.77
March	9,788	344	1.90	54.10	5.67	102.7	724,404	709,072	2.99	3.05	91.6	2.69
April	9,077	317	2.11	60.29	5.30	106.0	774,136	755,344	2.71	2.78	92.9	2.61
May	8,583	300	2.57	73.30	5.51	86.8	866,898	847,784	2.94	3.00	92.5	2.70
June	10,175	351	2.32	67.41	5.65	92.3	933,407	912,633	3.11	3.18	92.4	2.76
July	7,560	264	2.41	69.46	5.73	62.0	1,134,111	1,108,411	3.43	3.51	92.3	2.92
August	8,618	301	2.45	70.17	5.73	63.8	1,050,429	1,027,710	3.50	3.58	91.8	2.89
Sept	11,925	417	2.39	68.43	5.65	96.9	856,022	837,053	3.41	3.49	92.2	2.81
October	9,915	348	2.00	56.95	5.64	87.5	726,388	710,327	3.84	3.93	92.1	2.91
November	10,964	384	2.05	58.34	5.59	88.3	628,800	614,906	4.25	4.35	90.3	2.99
December	13,029	458	2.06	58.45	5.66	107.6	655,067	640,143	4.21	4.31	90.7	3.01
2013												
January	9,901	348	2.02	57.79	5.64	66.2	674,846	658,835	4.38	4.49	89.1	3.09
February	9,560	336	W	W	5.42	76.3	605,664	591,385	4.39	4.50	89.0	W
March	8,081	284	W	W	5.50	59.7	647,612	631,717	4.29	4.40	89.2	W
April	11,010	387	2.26	64.50	5.37	85.8	606,715	591,713	4.67	4.78	89.8	3.16
May	11,519	403	2.32	66.15	5.39	76.7	662,786	645,559	4.62	4.75	90.4	3.16
June	11,292	398	2.39	67.99	5.09	73.9	779,828	760,011	4.42	4.54	91.0	3.15
July	11,964	418	2.27	64.99	5.46	75.9	943,799	919,088	4.20	4.31	90.8	3.12
August	10,669	372	2.23	64.10	5.40	66.1	935,780	913,083	3.91	4.00	90.7	3.00
Sept	12,082	422	2.15	61.43	5.39	81.2	787,778	770,983	4.08	4.17	90.8	3.02
October	11,948	422	2.11	59.82	5.39	81.7	681,492	664,318	4.11	4.21	90.1	3.00
November	9,462	332	1.98	56.57	5.45	79.0	640,042	623,987	4.19	4.30	88.6	3.01
December	12,249	433	1.99	56.11	5.69	84.9	711,200	692,624	4.91	5.04	89.2	3.28
2014												
January	9,894	350	1.73	48.87	5.25	66.0	708,596	690,842	7.03	7.21	89.5	4.09
February	10,083	356	W	W	5.46	82.8	587,256	572,056	7.39	7.59	87.8	W
Year to Date												
2012	20,034	696	2.37	68.47	5.23	64.8	1,397,030	1,368,007	3.52	3.59	91.5	2.82
2013	19,461	683	2.04	58.41	5.53	70.8	1,280,510	1,250,220	4.39	4.49	89.0	3.09
2014	19,977	706	1.87	52.98	5.36	73.6	1,295,852	1,262,898	7.20	7.38	88.7	4.11
Rolling 12 Months Ending in February												
2013	119,094	4,167	W	W	5.60	84.8	9,630,172	9,413,602	3.53	3.62	91.6	W
2014	130,253	4,578	W	W	5.40	75.9	8,692,885	8,475,981	4.75	4.87	89.9	W

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Totals may not equal sum of components because of independent rounding.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.

Sources: U.S. Energy Information Administration (EIA), Form EIA-923, "Power Plant Operations Report" and predecessor form(s) including Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" and Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 2004 - February 2014

	Coal						Petroleum Liquids					
	Receipts		Average Cost				Receipts		Average Cost			
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMBtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Barrels)	(Dollars per MMBtu)	(Dollars per Barrel)	Average Sulfur Percent by Weight	Percentage of Consumption
Annual Totals												
2004	15,440,681	758,557	1.34	27.30	0.91	98.2	592,478	93,034	4.80	30.57	1.01	89.6
2005	15,836,924	775,890	1.53	31.22	0.94	101.9	566,320	89,303	7.17	45.46	0.89	90.9
2006	16,197,852	797,361	1.69	34.26	0.92	105.8	269,033	42,415	8.33	52.80	0.82	79.2
2007	15,561,395	767,377	1.78	36.06	0.92	100.3	216,349	34,026	9.24	58.73	0.77	59.8
2008	15,347,396	764,399	2.06	41.32	0.93	100.5	240,937	38,891	15.83	98.09	0.60	99.7
2009	14,402,019	719,253	2.22	44.47	0.99	103.4	202,598	32,959	10.44	64.18	0.51	103.5
2010	14,226,995	713,094	2.27	45.33	1.14	98.8	189,790	31,099	13.94	85.07	0.48	101.0
2011	13,871,559	699,353	2.40	47.67	1.16	101.5	144,255	23,859	20.30	122.72	0.53	114.5
2012	11,939,543	609,445	2.43	47.51	1.18	99.0	86,030	14,252	22.11	133.44	0.41	81.3
2013	11,479,647	586,469	2.38	46.58	1.23	91.7	78,306	12,850	21.12	128.71	0.43	78.2
2012												
January	1,065,584	54,942	2.39	46.44	1.14	105.0	8,221	1,366	21.73	130.71	0.42	91.4
February	977,965	50,084	2.41	47.06	1.22	106.8	5,975	995	22.16	133.14	0.38	79.9
March	948,751	48,359	2.44	47.94	1.21	111.4	7,907	1,294	22.94	140.22	0.42	95.1
April	873,863	43,906	2.49	49.64	1.27	110.0	6,007	1,002	23.78	142.55	0.48	74.8
May	929,247	47,009	2.47	48.73	1.25	100.2	6,122	1,029	23.35	138.90	0.46	71.4
June	952,000	48,574	2.42	47.38	1.20	90.4	9,006	1,481	22.42	136.33	0.47	85.5
July	1,051,379	53,700	2.44	47.70	1.15	83.3	9,357	1,538	20.71	126.01	0.40	75.7
August	1,118,779	56,932	2.43	47.75	1.16	92.6	7,640	1,266	21.17	127.71	0.40	79.3
Sept	1,011,975	51,891	2.43	47.40	1.12	100.7	6,246	1,026	21.88	133.24	0.37	80.2
October	1,013,074	51,751	2.40	47.07	1.16	105.5	6,497	1,074	22.21	134.37	0.29	78.3
November	999,479	51,032	2.40	46.93	1.17	99.5	5,800	970	22.46	134.34	0.34	75.6
December	997,447	51,264	2.39	46.58	1.19	94.0	7,253	1,212	21.36	127.87	0.42	90.1
2013												
January	956,945	49,199	2.38	46.24	1.18	88.2	7,457	1,236	21.07	127.14	0.41	71.2
February	889,847	45,484	2.39	46.73	1.27	92.6	6,212	1,007	21.33	131.54	0.40	83.0
March	939,284	47,836	2.38	46.67	1.27	91.8	9,920	1,607	20.43	126.12	0.45	126.0
April	895,136	45,281	2.42	47.74	1.28	99.2	3,814	635	21.99	131.96	0.45	50.2
May	949,381	48,270	2.41	47.32	1.24	99.8	5,991	983	20.89	127.31	0.47	72.9
June	956,723	48,779	2.39	46.96	1.21	87.0	4,697	784	21.30	127.70	0.43	61.2
July	1,021,070	52,643	2.34	45.45	1.17	85.7	7,139	1,182	20.82	125.77	0.44	63.9
August	1,060,523	54,375	2.37	46.24	1.21	88.4	8,381	1,353	19.78	122.53	0.45	95.1
Sept	964,553	49,265	2.38	46.63	1.22	92.5	4,862	792	21.66	132.99	0.34	67.7
October	947,064	48,221	2.37	46.51	1.28	97.3	6,119	1,008	21.97	133.42	0.40	83.8
November	949,052	48,528	2.37	46.37	1.22	97.6	6,293	1,033	21.60	131.57	0.41	82.7
December	950,070	48,587	2.37	46.37	1.23	85.6	7,421	1,230	21.90	132.08	0.43	86.8
2014												
January	926,836	47,957	2.30	44.54	1.17	76.8	12,029	2,016	21.72	129.65	0.32	43.8
February	863,914	43,902	2.33	45.91	1.28	78.2	12,405	2,045	21.75	132.02	0.49	112.2
Year to Date												
2012	2,043,549	105,026	2.40	46.73	1.18	105.8	14,196	2,361	21.91	131.74	0.41	86.2
2013	1,846,792	94,683	2.38	46.48	1.22	90.2	13,669	2,243	21.19	129.12	0.40	76.1
2014	1,790,750	91,859	2.32	45.19	1.22	77.5	24,434	4,060	21.74	130.84	0.43	63.2
Rolling 12 Months Ending in February												
2013	11,742,786	599,102	2.42	47.49	1.19	96.5	85,502	14,134	21.99	133.04	0.41	79.7
2014	11,423,606	583,645	2.37	46.38	1.23	89.4	89,071	14,667	21.28	129.24	0.42	73.7

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Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 2004 - February 2014 (continued)

	Petroleum Coke						Natural Gas					All Fossil Fuels
	Receipts		Average Cost				Receipts		Average Cost			Average Cost
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMbtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Mcf)	(Dollars per MMBtu)	(Dollars per Mcf)	Percentage of Consumption	(Dollars per MMBtu)
Annual Totals												
2004	107,985	3,817	0.89	25.15	5.10	92.0	1,542,746	1,499,933	6.15	6.33	82.9	1.87
2005	102,450	3,632	1.29	36.31	5.16	87.9	1,835,221	1,780,721	8.32	8.57	83.4	2.38
2006	99,471	3,516	1.49	42.21	5.11	97.2	2,222,289	2,163,113	7.36	7.56	87.3	2.45
2007	84,812	2,964	1.73	49.57	5.09	105.6	2,378,104	2,315,637	7.47	7.67	84.6	2.61
2008	80,987	2,843	2.13	60.51	5.36	123.8	2,856,354	2,784,642	9.15	9.39	102.0	3.33
2009	109,126	3,833	1.68	47.84	5.02	138.8	3,033,133	2,962,640	5.50	5.63	101.8	2.87
2010	103,152	3,628	2.38	67.65	5.03	109.1	3,395,962	3,327,919	5.43	5.54	101.1	2.99
2011	99,208	3,445	3.08	88.73	5.17	99.9	3,571,348	3,507,613	5.00	5.09	101.8	3.08
2012	72,782	2,521	2.30	66.40	5.46	119.8	4,083,579	4,003,457	3.74	3.81	97.6	2.86
2013	99,088	3,463	2.10	60.05	5.34	101.6	3,736,948	3,654,627	4.50	4.60	96.9	2.98
2012												
January	7,379	255	2.45	71.02	4.81	85.9	279,420	274,897	4.05	4.12	96.4	2.85
February	6,359	217	2.46	71.86	5.19	94.5	273,306	268,688	3.72	3.79	97.7	2.78
March	5,557	194	1.93	55.37	5.76	181.7	293,402	288,321	3.39	3.45	97.6	2.79
April	4,870	169	1.98	57.09	5.08	140.6	323,371	315,071	3.12	3.21	98.1	2.76
May	4,136	143	2.75	79.88	5.42	95.2	376,312	368,744	3.27	3.33	97.8	2.79
June	5,504	188	2.40	70.40	5.87	110.8	400,778	392,707	3.42	3.49	97.4	2.84
July	3,695	127	2.64	76.56	5.84	70.0	491,080	480,504	3.64	3.72	97.7	2.92
August	5,434	188	2.62	75.86	5.63	110.5	444,330	435,215	3.80	3.88	97.3	2.91
Sept	8,450	294	2.50	71.95	5.53	162.9	356,511	349,654	3.74	3.82	97.4	2.85
October	7,203	251	2.07	59.25	5.53	161.4	304,602	298,960	4.18	4.26	98.1	2.90
November	6,304	221	2.00	57.04	5.51	126.3	262,811	257,894	4.49	4.58	97.3	2.91
December	7,891	276	2.05	58.55	5.55	162.2	277,655	272,801	4.47	4.55	98.5	2.94
2013												
January	6,816	237	1.97	56.67	5.52	93.7	288,755	282,814	4.37	4.46	98.1	2.94
February	7,272	254	2.05	58.54	5.32	115.4	259,966	254,812	4.30	4.39	98.0	2.91
March	5,449	190	2.00	57.27	5.37	80.5	280,493	274,440	4.44	4.54	98.0	2.99
April	8,309	291	2.23	63.79	5.23	133.8	257,094	251,642	4.89	4.99	98.0	3.02
May	8,610	301	2.28	65.22	5.28	83.5	286,257	279,472	4.84	4.96	98.4	3.05
June	8,302	291	2.36	67.19	4.88	83.7	343,902	336,201	4.65	4.76	96.8	3.05
July	9,006	314	2.25	64.47	5.35	93.2	405,204	395,665	4.38	4.49	95.5	3.00
August	7,910	274	2.15	62.01	5.24	82.6	415,031	406,236	4.15	4.24	95.5	2.96
Sept	10,687	373	2.09	59.92	5.32	114.6	343,087	335,876	4.36	4.45	96.3	2.96
October	9,457	333	2.06	58.58	5.37	114.9	293,607	287,021	4.41	4.51	97.0	2.93
November	7,486	262	1.87	53.23	5.41	120.6	262,233	256,260	4.46	4.56	95.8	2.91
December	9,784	343	1.84	52.48	5.75	125.9	301,318	294,189	4.95	5.07	97.1	3.09
2014												
January	8,753	309	1.72	48.60	5.22	88.7	308,366	301,321	6.20	6.34	97.9	3.44
February	8,883	312	2.01	57.15	5.47	113.1	247,398	241,650	7.01	7.18	98.0	3.55
Year to Date												
2012	13,738	472	2.45	71.41	4.98	89.6	552,726	543,585	3.89	3.96	97.0	2.82
2013	14,088	491	2.01	57.63	5.42	103.8	548,722	537,626	4.34	4.42	98.1	2.92
2014	17,636	621	1.86	52.90	5.35	99.4	555,764	542,971	6.56	6.71	97.9	3.49
Rolling 12 Months Ending in February												
2013	73,131	2,540	2.22	63.77	5.54	123.8	4,079,574	3,997,497	3.80	3.88	97.7	--
2014	102,636	3,593	2.07	59.15	5.33	100.9	3,743,990	3,659,972	4.83	4.94	96.9	--

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Totals may not equal sum of components because of independent rounding.
Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.

Sources: U.S. Energy Information Administration (EIA), Form EIA-923, "Power Plant Operations Report" and predecessor form(s) including Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" and Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 2004 - February 2014

	Coal						Petroleum Liquids					
	Receipts		Average Cost				Receipts		Average Cost			
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMBtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Barrels)	(Dollars per MMBtu)	(Dollars per Barrel)	Average Sulfur Percent by Weight	Percentage of Consumption
Annual Totals												
2004	4,410,775	227,700	1.41	27.27	1.13	93.3	337,011	54,152	5.35	33.31	0.61	93.6
2005	4,459,333	229,071	1.56	30.39	1.10	83.0	381,871	61,753	8.30	51.34	0.54	97.2
2006	5,204,402	266,856	1.69	33.04	1.09	97.7	117,524	19,236	9.65	58.98	0.45	104.9
2007	5,275,454	273,216	1.71	33.11	1.06	97.5	125,025	20,486	10.49	64.01	0.45	85.0
2008	5,395,142	281,258	2.03	38.98	1.04	100.4	82,124	13,657	16.30	98.03	0.41	94.4
2009	4,563,080	240,687	2.11	39.94	1.06	101.1	68,030	11,408	10.02	59.76	0.37	102.0
2010	4,555,898	243,585	2.20	41.15	1.21	96.0	49,598	8,420	14.80	87.19	0.35	89.9
2011	4,292,284	233,295	2.28	41.95	1.25	95.9	41,599	7,096	20.30	119.01	0.50	106.9
2012	4,036,436	218,341	2.21	40.92	1.42	104.9	23,922	4,073	22.34	131.28	0.44	79.8
2013	3,890,699	207,886	2.21	41.37	1.49	94.9	43,238	7,170	19.69	118.82	0.45	109.3
2012												
January	388,350	21,060	2.26	41.77	1.31	115.4	2,714	456	22.60	134.74	0.30	105.3
February	337,872	18,053	2.27	42.45	1.46	113.6	1,746	295	23.54	139.55	0.43	98.9
March	301,945	16,043	2.19	41.20	1.38	115.8	893	151	24.81	146.34	0.43	63.0
April	279,069	14,935	2.14	39.96	1.36	128.0	1,229	210	25.16	147.95	0.44	77.7
May	301,903	16,397	2.21	40.78	1.39	104.1	1,913	324	23.65	139.61	0.42	75.9
June	319,532	17,466	2.14	39.18	1.56	98.3	2,573	433	21.63	128.42	0.44	71.3
July	327,180	17,996	2.24	40.71	1.31	82.4	2,341	397	20.68	121.95	0.56	61.1
August	359,430	19,491	2.25	41.57	1.42	92.8	1,813	310	21.95	128.49	0.44	73.6
Sept	347,329	18,971	2.17	39.83	1.41	106.6	1,531	262	W	W	0.48	81.4
October	360,456	19,549	2.19	40.38	1.41	113.1	1,785	306	23.25	135.64	0.43	87.1
November	365,210	19,708	2.22	41.11	1.46	106.7	2,446	410	22.75	135.68	0.40	108.5
December	348,160	18,669	2.24	41.72	1.50	101.0	2,937	518	19.60	110.92	0.51	73.8
2013												
January	340,941	18,161	2.22	41.69	1.51	95.5	2,933	489	21.08	126.71	0.54	47.7
February	296,408	15,858	2.18	40.82	1.57	89.1	4,331	709	20.66	126.55	0.51	115.4
March	306,254	16,226	2.25	42.38	1.58	89.6	4,003	658	19.62	119.28	0.41	193.9
April	291,480	15,251	2.22	42.45	1.61	101.1	2,062	348	W	W	0.44	95.8
May	333,182	17,460	2.23	42.66	1.54	107.9	2,398	401	20.47	122.55	0.43	94.5
June	319,506	17,178	2.22	41.35	1.41	90.9	2,041	343	20.50	122.16	0.43	80.9
July	325,945	17,938	2.19	39.79	1.28	83.2	3,347	557	20.01	120.25	0.46	64.6
August	358,153	19,383	2.17	40.08	1.42	95.5	3,431	579	19.52	115.72	0.39	152.7
Sept	350,561	18,838	2.20	41.01	1.48	97.9	4,937	820	18.63	112.25	0.40	173.0
October	322,743	17,045	2.24	42.38	1.50	102.6	3,890	644	19.12	115.46	0.47	190.2
November	318,976	16,898	2.19	41.26	1.51	105.8	6,387	1,049	18.51	113.03	0.49	283.7
December	326,549	17,650	2.21	40.93	1.45	87.0	3,478	573	19.70	119.32	0.41	60.6
2014												
January	351,567	19,088	2.25	41.36	1.46	90.7	14,487	2,432	22.03	131.48	0.46	43.1
February	311,297	16,615	2.27	42.58	1.54	83.2	13,355	2,195	21.47	130.96	0.38	186.9
Year to Date												
2012	726,222	39,113	2.27	42.08	1.38	114.5	4,461	751	22.98	136.70	0.35	102.7
2013	637,349	34,020	2.20	41.29	1.54	92.4	7,263	1,198	20.83	126.61	0.52	73.0
2014	662,864	35,703	2.26	41.93	1.50	87.1	27,842	4,627	21.76	131.23	0.41	67.9
Rolling 12 Months Ending in February												
2013	3,947,563	213,247	2.20	40.76	1.44	101.2	26,724	4,520	W	W	0.48	75.2
2014	3,916,214	209,569	2.22	41.48	1.48	93.9	63,817	10,598	W	W	0.43	90.3

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Totals may not equal sum of components because of independent rounding.
Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.

Sources: U.S. Energy Information Administration (EIA), Form EIA-923, "Power Plant Operations Report" and predecessor form(s) including Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" and Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 2004 - February 2014 (continued)

	Petroleum Coke						Natural Gas					All Fossil Fuels
	Receipts		Average Cost				Receipts		Average Cost			Average Cost
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMbtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Mcf)	(Dollars per MMBtu)	(Dollars per Mcf)	Percentage of Consumption	(Dollars per MMBtu)
Annual Totals												
2004	73,745	2,609	0.72	20.30	4.95	81.0	3,491,942	3,403,474	5.86	6.01	93.1	3.43
2005	92,706	3,277	0.90	25.42	5.09	82.9	3,675,165	3,578,722	8.20	8.42	95.8	4.69
2006	85,924	3,031	1.07	30.34	5.13	87.1	3,742,865	3,647,102	6.66	6.84	97.4	3.82
2007	56,580	1,994	1.02	28.95	4.88	69.3	4,097,825	3,990,546	6.92	7.11	97.2	4.06
2008	79,122	2,788	1.47	41.85	4.63	98.8	4,061,830	3,956,155	8.93	9.17	100.5	5.07
2009	49,619	1,732	1.31	37.63	3.87	93.6	4,087,573	3,987,721	4.30	4.41	100.7	3.18
2010	30,079	1,050	1.74	49.80	3.84	72.3	4,212,611	4,119,103	4.94	5.05	100.6	3.57
2011	33,643	1,175	2.54	72.85	4.55	84.6	4,252,040	4,158,617	4.62	4.72	100.8	3.52
2012	23,024	801	0.82	23.98	5.49	92.1	4,810,553	4,696,637	3.17	3.25	93.8	2.74
2013	16,150	575	W	W	5.39	63.3	4,190,714	4,080,785	4.25	4.36	93.1	W
2012												
January	2,378	84	0.75	21.66	5.78	81.3	349,484	341,570	3.44	3.52	93.9	2.83
February	2,027	71	W	W	5.74	80.6	354,095	345,712	3.08	3.15	93.6	W
March	2,331	81	W	W	5.72	113.6	361,777	353,324	2.65	2.72	93.3	W
April	1,925	67	W	W	5.46	145.3	381,808	373,193	2.34	2.40	94.9	W
May	1,868	65	W	W	5.66	105.2	421,157	411,534	2.68	2.74	94.5	W
June	2,609	90	1.52	44.78	5.17	153.1	460,670	449,871	2.85	2.92	94.4	2.59
July	2,447	86	1.37	40.26	5.40	119.6	568,098	555,197	3.28	3.35	94.2	2.89
August	1,096	38	1.02	29.88	5.35	39.1	533,502	520,978	3.25	3.32	93.6	2.84
Sept	832	29	W	W	5.05	40.7	431,134	420,686	3.17	3.25	94.8	W
October	951	33	W	W	5.25	45.2	351,334	342,548	3.63	3.72	94.0	W
November	2,194	76	W	W	5.33	120.2	296,103	288,823	4.16	4.26	91.8	W
December	2,364	82	W	W	5.58	125.5	301,391	293,201	4.03	4.14	90.9	W
2013												
January	1,444	52	0.00	0.00	5.37	64.1	324,443	315,935	4.56	4.68	92.8	3.33
February	1,424	51	0.00	0.00	5.39	70.3	286,512	279,141	4.69	4.81	91.6	3.44
March	1,474	53	0.00	0.00	5.36	67.4	304,053	296,416	4.35	4.46	92.3	3.31
April	1,507	54	W	W	5.44	73.0	291,416	283,497	4.56	4.68	93.0	W
May	1,628	57	W	W	5.43	111.6	314,292	305,531	4.47	4.60	92.9	W
June	1,541	54	W	W	5.43	77.8	371,688	361,468	4.22	4.34	93.5	W
July	1,543	54	W	W	5.37	66.2	474,886	461,576	4.07	4.18	93.9	W
August	951	34	W	W	5.36	32.6	456,115	444,009	3.69	3.79	93.9	W
Sept	118	4	W	W	5.22	5.9	384,536	376,720	3.84	3.91	94.0	W
October	1,492	53	W	W	5.33	70.0	325,798	317,076	3.87	3.98	93.1	W
November	1,490	52	W	W	5.43	74.2	313,805	305,625	4.04	4.14	92.5	W
December	1,538	55	W	W	5.42	70.6	343,171	333,790	5.02	5.17	93.0	W
2014												
January	922	33	W	W	5.35	51.9	336,351	327,554	8.50	8.73	92.6	W
February	1,039	38	0.00	0.00	5.27	60.8	282,583	274,887	8.21	8.44	89.4	5.16
Year to Date												
2012	4,406	155	0.71	20.40	5.76	81.0	703,579	687,282	3.26	3.33	93.7	2.76
2013	2,868	103	0.00	0.00	5.38	67.0	610,955	595,076	4.62	4.74	92.2	3.38
2014	1,961	72	W	W	5.31	56.3	618,934	602,441	8.37	8.60	91.1	W
Rolling 12 Months Ending in February												
2013	21,486	749	W	W	5.42	90.1	4,717,929	4,604,431	3.35	3.43	93.6	W
2014	15,243	543	W	W	5.39	61.7	4,198,693	4,088,149	4.80	4.93	93.0	W

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Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 2004 - February 2014

	Coal						Petroleum Liquids					
	Receipts		Average Cost				Receipts		Average Cost			
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMBtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Barrels)	(Dollars per MMBtu)	(Dollars per Barrel)	Average Sulfur Percent by Weight	Percentage of Consumption
Annual Totals												
2004	10,682	451	2.08	49.32	2.48	23.5	3,066	527	6.19	35.96	0.20	26.9
2005	11,081	464	2.57	61.21	2.43	24.2	1,684	289	8.28	48.22	0.17	18.3
2006	12,207	518	2.63	61.95	2.51	27.5	798	137	13.50	78.70	0.17	15.5
2007	12,419	531	2.67	62.46	2.58	27.6	249	43	14.04	81.93	0.17	6.2
2008	43,997	2,009	2.65	58.12	1.73	99.4	3,800	633	17.84	107.10	0.37	102.0
2009	41,182	1,876	2.90	63.68	1.67	104.3	3,517	583	10.82	65.26	0.45	122.1
2010	37,778	1,747	2.82	61.06	1.77	101.6	2,395	400	15.24	91.25	0.38	106.3
2011	35,892	1,686	2.92	62.24	1.78	101.1	1,959	325	19.67	118.66	0.55	108.0
2012	4,427	192	3.41	78.71	2.75	13.2	247	43	W	W	0.00	11.0
2013	3,507	151	W	W	3.05	10.7	0	0	--	--	--	0.0
2012												
January	399	17	W	W	2.86	11.3	10	2	23.14	133.20	0.00	2.2
February	394	17	3.62	83.49	2.90	12.7	2	0	W	W	0.00	1.7
March	416	18	3.50	81.68	2.65	14.0	2	0	W	W	0.00	1.5
April	523	22	W	W	1.62	21.2	14	3	W	W	0.00	13.8
May	409	18	3.71	85.51	2.70	16.4	5	1	W	W	0.00	3.3
June	291	13	W	W	2.57	11.7	48	8	W	W	0.00	30.3
July	239	10	W	W	2.87	8.6	21	4	W	W	0.00	6.5
August	464	21	W	W	2.69	17.1	47	8	W	W	0.00	24.8
Sept	241	11	W	W	3.13	9.9	19	3	W	W	0.00	16.5
October	159	7	W	W	3.53	6.9	42	7	W	W	0.00	31.5
November	380	17	W	W	3.19	13.5	18	3	W	W	0.00	10.1
December	511	22	2.94	67.86	3.21	15.7	18	3	W	W	0.00	10.3
2013												
January	390	17	W	W	2.99	11.3	0	0	--	--	--	0.0
February	394	17	W	W	3.07	12.0	0	0	--	--	--	0.0
March	489	21	W	W	2.74	15.5	0	0	--	--	--	0.0
April	241	10	W	W	3.04	9.6	0	0	--	--	--	0.0
May	383	17	W	W	2.96	14.6	0	0	--	--	--	0.0
June	355	16	W	W	2.91	14.7	0	0	--	--	--	0.0
July	209	9	W	W	3.41	8.6	0	0	--	--	--	0.0
August	386	17	W	W	2.82	15.8	0	0	--	--	--	0.0
Sept	143	6	W	W	3.37	6.2	0	0	--	--	--	0.0
October	61	3	W	W	3.34	2.7	0	0	--	--	--	0.0
November	202	9	W	W	3.52	7.4	0	0	--	--	--	0.0
December	254	11	W	W	3.45	8.3	0	0	--	--	--	0.0
2014												
January	400	18	W	W	3.06	11.8	0	0	--	--	--	0.0
February	407	18	W	W	2.91	12.2	0	0	--	--	--	0.0
Year to Date												
2012	794	35	3.53	81.07	2.88	11.9	12	2	23.54	135.88	0.00	2.1
2013	784	33	W	W	3.03	11.6	0	0	--	--	--	0.0
2014	807	36	W	W	2.98	12.0	0	0	--	--	--	0.0
Rolling 12 Months Ending in February												
2013	4,417	191	W	W	2.79	13.2	235	41	W	W	0.00	9.9
2014	3,530	153	W	W	3.04	10.8	0	0	--	--	--	0.0

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Totals may not equal sum of components because of independent rounding.
Coal includes anthracite, bituminous, subbituminous, lignite, and waste coal; synthetic coal and refined coal; and beginning in 2011, coal-derived synthesis gas. Prior to 2011 coal-derived synthesis gas was included in Other Gases.
Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.

Sources: U.S. Energy Information Administration (EIA), Form EIA-923, "Power Plant Operations Report" and predecessor form(s) including Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report" and Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commerical Sector, 2004 - February 2014 (continued)

	Petroleum Coke						Natural Gas					All Fossil Fuels
	Receipts		Average Cost				Receipts		Average Cost			Average Cost
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMbtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Mcf)	(Dollars per MMBtu)	(Dollars per Mcf)	Percentage of Consumption	(Dollars per MMBtu)
Annual Totals												
2004	0	0	--	--	--	0.0	16,176	15,804	5.93	6.07	21.9	4.58
2005	0	0	--	--	--	0.0	17,600	17,142	8.38	8.60	25.2	6.25
2006	0	0	--	--	--	0.0	21,369	20,819	8.33	8.55	30.7	6.42
2007	0	0	--	--	--	0.0	23,502	22,955	7.99	8.18	32.8	6.20
2008	370	14	2.14	58.36	5.53	135.3	71,670	69,877	9.01	9.24	105.5	6.94
2009	252	9	1.65	46.54	5.11	102.8	81,134	79,308	5.18	5.30	105.0	4.58
2010	410	15	2.19	60.59	5.67	122.5	92,055	90,130	5.39	5.51	105.1	4.83
2011	268	9	W	W	5.46	147.4	95,287	93,306	5.20	5.31	107.2	W
2012	0	0	--	--	--	0.0	18,315	18,008	5.88	5.98	16.2	W
2013	0	0	--	--	--	0.0	5,497	5,450	W	W	5.1	W
2012												
January	0	0	--	--	--	0.0	1,688	1,657	6.82	6.95	18.1	W
February	0	0	--	--	--	0.0	1,758	1,727	6.32	6.43	19.6	W
March	0	0	--	--	--	0.0	1,587	1,560	6.24	6.35	17.6	W
April	0	0	--	--	--	0.0	1,465	1,438	5.45	5.55	16.9	W
May	0	0	--	--	--	0.0	1,230	1,208	5.51	5.61	13.7	W
June	0	0	--	--	--	0.0	1,265	1,244	5.49	5.58	12.9	W
July	0	0	--	--	--	0.0	1,530	1,507	5.30	5.39	12.4	W
August	0	0	--	--	--	0.0	1,273	1,255	5.79	5.88	11.9	W
Sept	0	0	--	--	--	0.0	1,495	1,477	5.25	5.32	15.9	W
October	0	0	--	--	--	0.0	1,733	1,705	5.47	5.56	19.8	W
November	0	0	--	--	--	0.0	1,593	1,565	6.41	6.52	18.9	W
December	0	0	--	--	--	0.0	1,698	1,666	6.17	6.29	20.1	W
2013												
January	0	0	--	--	--	0.0	330	327	W	W	3.5	W
February	0	0	--	--	--	0.0	361	357	W	W	4.2	W
March	0	0	--	--	--	0.0	382	378	W	W	4.3	W
April	0	0	--	--	--	0.0	375	371	W	W	4.7	W
May	0	0	--	--	--	0.0	467	464	W	W	5.7	W
June	0	0	--	--	--	0.0	404	401	W	W	4.9	W
July	0	0	--	--	--	0.0	445	440	W	W	4.5	W
August	0	0	--	--	--	0.0	414	411	W	W	4.3	W
Sept	0	0	--	--	--	0.0	560	554	W	W	6.6	W
October	0	0	--	--	--	0.0	633	629	W	W	7.5	W
November	0	0	--	--	--	0.0	529	524	W	W	5.7	W
December	0	0	--	--	--	0.0	599	592	W	W	5.7	W
2014												
January	0	0	--	--	--	0.0	405	400	W	W	4.1	W
February	0	0	--	--	--	0.0	296	292	W	W	3.3	W
Year to Date												
2012	0	0	--	--	--	0.0	3,446	3,384	6.56	6.68	18.8	6.04
2013	0	0	--	--	--	0.0	690	684	W	W	3.8	W
2014	0	0	--	--	--	0.0	701	692	W	W	3.7	W
Rolling 12 Months Ending in February												
2013	0	0	--	--	--	0.0	15,559	15,308	W	W	13.8	W
2014	0	0	--	--	--	0.0	5,508	5,459	W	W	5.1	W

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Petroleum Coke includes petroleum coke-derived synthesis gas. Prior to 2011, petroleum coke-derived synthesis gas was included in Other Gases.
See the Technical Notes for fuel conversion factors.

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Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 2004 - February 2014

	Coal						Petroleum Liquids					
	Receipts		Average Cost				Receipts		Average Cost			
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMBtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Barrels)	(Dollars per MMBtu)	(Dollars per Barrel)	Average Sulfur Percent by Weight	Percentage of Consumption
Annual Totals												
2004	326,495	15,324	1.63	34.79	1.43	57.6	25,491	4,107	4.98	30.93	1.38	18.5
2005	339,968	16,011	1.94	41.17	1.42	61.9	36,383	5,876	6.64	41.13	1.36	26.4
2006	320,640	15,208	2.03	42.76	1.47	60.2	19,514	3,214	7.57	45.95	1.30	21.2
2007	303,091	13,540	2.20	49.16	1.36	60.1	33,637	5,514	8.53	52.06	1.33	38.8
2008	493,724	22,044	2.72	60.96	1.28	100.7	48,822	7,958	12.50	76.69	1.01	109.0
2009	431,686	19,661	2.81	61.68	1.22	99.5	55,899	9,232	9.83	59.52	0.83	112.8
2010	468,991	21,492	2.75	60.08	1.26	87.2	33,276	5,554	13.21	79.15	0.93	125.6
2011	476,108	22,204	2.93	62.86	1.33	99.5	28,939	4,878	17.67	104.83	1.08	144.8
2012	285,172	13,206	3.02	65.24	1.33	65.8	6,739	1,095	W	W	1.52	40.8
2013	196,902	8,700	W	W	1.51	44.4	2,023	328	18.42	113.46	1.66	14.6
2012												
January	26,254	1,221	W	W	1.35	60.6	700	113	17.49	108.36	1.64	23.6
February	22,263	1,040	2.99	63.96	1.36	56.8	503	82	W	W	1.46	37.0
March	22,967	1,071	3.06	65.58	1.23	63.6	879	147	W	W	1.15	54.3
April	22,649	1,044	W	W	1.37	70.5	538	87	W	W	1.47	44.5
May	22,811	1,053	3.07	66.43	1.42	67.4	556	91	W	W	1.40	45.8
June	22,523	1,037	W	W	1.45	66.8	515	84	W	W	1.52	50.8
July	24,473	1,143	W	W	1.30	66.8	776	125	W	W	1.63	74.9
August	26,133	1,208	W	W	1.36	70.9	540	88	W	W	1.62	47.6
Sept	23,802	1,098	W	W	1.24	71.5	413	66	W	W	1.71	40.5
October	24,214	1,117	W	W	1.28	70.4	394	64	W	W	1.58	25.8
November	23,495	1,089	W	W	1.32	66.0	359	58	W	W	1.54	31.5
December	23,589	1,085	3.02	65.67	1.30	61.9	565	91	W	W	1.67	43.2
2013												
January	16,110	717	W	W	1.42	41.5	271	44	18.59	114.45	1.76	17.1
February	14,495	639	W	W	1.54	39.9	199	33	18.09	110.10	1.38	16.3
March	16,525	739	W	W	1.41	43.1	255	41	18.33	114.33	1.69	22.5
April	15,631	684	W	W	1.54	44.6	209	34	W	W	1.73	16.6
May	17,144	757	W	W	1.47	48.0	200	32	18.00	112.37	1.65	15.3
June	15,481	682	W	W	1.36	43.2	234	38	18.49	114.07	1.83	21.3
July	17,052	759	W	W	1.50	45.8	167	27	17.47	108.96	1.84	14.0
August	16,786	736	W	W	1.51	46.2	143	24	18.57	112.14	1.82	12.4
Sept	16,427	728	W	W	1.58	47.1	70	12	18.34	110.96	1.45	8.3
October	16,767	736	W	W	1.56	44.7	84	14	19.32	119.82	0.80	9.3
November	17,334	760	W	W	1.65	45.2	69	12	20.57	123.01	0.99	7.6
December	17,149	765	W	W	1.61	43.4	122	20	19.07	117.04	1.57	10.1
2014												
January	16,877	750	W	W	1.49	41.6	310	50	19.16	117.73	1.34	10.0
February	16,046	707	W	W	1.53	43.0	274	44	20.61	127.88	1.01	16.4
Year to Date												
2012	48,517	2,262	3.02	64.74	1.35	58.8	1,203	195	17.48	107.82	1.57	27.8
2013	30,606	1,356	W	W	1.47	40.7	470	77	18.38	112.60	1.65	16.7
2014	32,923	1,458	W	W	1.51	42.3	583	95	19.84	122.46	1.19	12.2
Rolling 12 Months Ending in February												
2013	267,261	12,300	W	W	1.34	62.9	6,006	977	W	W	1.51	40.0
2014	199,219	8,802	W	W	1.52	44.6	2,137	346	W	W	1.52	13.5

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Petroleum Liquids includes distillate and residual fuel oils, jet fuel, kerosene, waste oil, and beginning in 2011, propane. Prior to 2011 propane was included in Other Gases.
See the Technical Notes for fuel conversion factors.

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Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 2004 - February 2014 (continued)

	Petroleum Coke						Natural Gas					All Fossil Fuels
	Receipts		Average Cost				Receipts		Average Cost			Average Cost
Period	(Billion Btu)	(Thousand Tons)	(Dollars per MMbtu)	(Dollars per Ton)	Average Sulfur Percent by Weight	Percentage of Consumption	(Billion Btu)	(Thousand Mcf)	(Dollars per MMBtu)	(Dollars per Mcf)	Percentage of Consumption	(Dollars per MMBtu)
Annual Totals												
2004	14,876	540	0.98	27.01	5.59	40.4	839,886	814,843	6.04	6.22	68.4	4.76
2005	16,620	594	1.21	33.75	5.44	58.2	828,882	805,132	8.00	8.24	74.3	6.18
2006	17,875	646	1.63	45.05	5.43	42.7	869,157	844,211	7.02	7.22	75.7	5.64
2007	19,700	698	1.96	55.42	5.52	43.6	896,803	871,178	6.97	7.18	82.9	5.78
2008	39,246	1,396	3.34	93.84	4.92	117.9	1,099,613	1,068,372	8.95	9.22	111.9	7.10
2009	38,924	1,381	1.80	50.82	4.51	114.2	1,117,489	1,088,880	4.27	4.38	110.0	4.02
2010	35,866	1,269	2.46	69.38	4.90	100.5	1,166,768	1,135,917	4.64	4.77	110.4	4.24
2011	37,981	1,351	W	W	5.03	108.3	1,331,977	1,296,628	4.28	4.40	122.0	W
2012	23,861	858	2.62	72.96	5.86	42.2	834,245	813,288	2.97	3.05	70.8	W
2013	14,500	517	W	W	6.08	30.3	744,385	722,441	W	W	63.0	W
2012												
January	1,461	54	3.34	91.14	5.57	26.5	71,420	69,608	3.21	3.30	73.8	W
February	428	16	W	W	5.31	10.5	65,859	64,147	2.85	2.93	72.2	W
March	1,900	68	W	W	5.33	44.1	67,637	65,868	2.58	2.66	72.5	W
April	2,282	82	W	W	5.64	61.4	67,492	65,641	2.34	2.41	72.7	W
May	2,579	93	W	W	5.53	69.1	68,198	66,297	2.38	2.46	69.8	W
June	2,062	73	2.59	72.74	5.79	48.2	70,695	68,812	2.65	2.73	70.4	W
July	1,419	51	2.58	71.62	6.07	29.9	73,402	71,204	2.94	3.04	66.4	W
August	2,088	75	2.60	72.32	6.13	37.0	71,324	70,263	3.12	3.17	67.1	W
Sept	2,643	95	W	W	6.16	53.0	66,883	65,236	2.83	2.91	68.3	W
October	1,760	63	W	W	6.27	38.0	68,718	67,113	3.20	3.28	71.8	W
November	2,466	88	W	W	6.01	44.7	68,292	66,625	3.61	3.71	71.7	W
December	2,773	100	W	W	6.05	52.9	74,324	72,475	3.81	3.91	74.0	W
2013												
January	1,642	59	2.23	62.30	6.34	31.0	61,318	59,759	W	W	58.9	W
February	863	31	W	W	6.39	21.1	58,825	57,075	W	W	62.7	W
March	1,159	41	W	W	6.25	25.7	62,684	60,482	W	W	61.7	W
April	1,194	43	W	W	6.25	26.6	57,831	56,203	W	W	62.7	W
May	1,281	45	W	W	6.08	39.7	61,770	60,091	W	W	64.4	W
June	1,450	52	W	W	5.91	43.4	63,835	61,941	W	W	66.9	W
July	1,415	50	W	W	6.27	37.7	63,264	61,407	W	W	63.2	W
August	1,807	63	W	W	6.14	50.7	64,219	62,428	W	W	63.4	W
Sept	1,277	45	W	W	5.96	36.4	59,596	57,833	W	W	63.5	W
October	998	36	W	W	5.60	24.3	61,454	59,591	W	W	64.1	W
November	486	17	W	W	6.03	13.2	63,475	61,578	W	W	63.8	W
December	927	35	W	W	5.52	22.2	66,113	64,053	W	W	61.3	W
2014												
January	219	8	W	W	6.07	6.7	63,475	61,566	W	W	60.9	W
February	161	6	W	W	6.30	6.3	56,978	55,227	W	W	62.5	W
Year to Date												
2012	1,890	69	3.21	87.43	5.51	19.6	137,279	133,755	3.04	3.12	73.0	3.13
2013	2,505	90	2.24	62.69	6.36	26.7	120,144	116,834	W	W	60.7	W
2014	380	13	W	W	6.17	6.6	120,453	116,793	W	W	61.7	W
Rolling 12 Months Ending in February												
2013	24,477	878	W	W	5.94	43.6	817,110	796,367	W	W	68.7	W
2014	12,374	441	W	W	6.03	28.0	744,695	722,401	W	W	63.2	W

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Table 4.6.A. Receipts of Coal Delivered for Electricity Generation by State, February 2014 and 2013
(Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	296	303	-2.3%	39	61	254	237	0	0	3	5
Connecticut	167	44	277.0%	0	0	167	44	0	0	0	0
Maine	11	9	18.0%	0	0	8	4	0	0	3	5
Massachusetts	79	189	-58.0%	0	0	79	189	0	0	0	0
New Hampshire	39	61	-35.0%	39	61	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	2,947	3,049	-3.4%	0	0	2,919	3,006	0	0	28	43
New Jersey	129	68	91.0%	0	0	129	68	0	0	0	0
New York	357	251	42.0%	0	0	341	219	0	0	16	32
Pennsylvania	2,460	2,730	-9.9%	0	0	2,448	2,720	0	0	12	10
East North Central	13,765	13,046	5.5%	8,924	8,533	4,611	4,281	5	7	224	225
Illinois	4,475	4,263	5.0%	446	525	3,878	3,575	0	0	151	163
Indiana	3,186	2,552	25.0%	3,004	2,370	182	181	0	0	0	0
Michigan	1,356	1,610	-16.0%	1,338	1,593	0	0	5	7	12	11
Ohio	3,370	3,161	6.6%	2,795	2,613	550	525	0	0	25	23
Wisconsin	1,377	1,460	-5.7%	1,341	1,431	0	0	0	0	36	29
West North Central	10,867	10,492	3.6%	10,751	10,401	0	0	13	10	104	81
Iowa	1,481	1,506	-1.6%	1,378	1,425	0	0	0	0	104	81
Kansas	1,398	1,603	-13.0%	1,398	1,603	0	0	0	0	0	0
Minnesota	1,201	1,068	12.0%	1,201	1,068	0	0	0	0	0	0
Missouri	3,409	3,267	4.4%	3,397	3,257	0	0	13	10	0	0
Nebraska	1,251	1,138	9.9%	1,251	1,138	0	0	0	0	0	0
North Dakota	1,960	1,779	10.0%	1,960	1,779	0	0	0	0	0	0
South Dakota	167	132	27.0%	167	132	0	0	0	0	0	0
South Atlantic	7,930	7,976	-0.6%	5,898	6,524	1,856	1,335	0	0	177	117
Delaware	48	34	42.0%	0	0	48	34	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	1,285	1,234	4.2%	1,272	1,234	13	0	0	0	0	0
Georgia	1,174	1,279	-8.2%	1,145	1,259	0	0	0	0	30	20
Maryland	668	396	69.0%	0	0	632	364	0	0	36	32
North Carolina	901	1,295	-30.0%	901	1,295	0	0	0	0	0	0
South Carolina	592	741	-20.0%	563	732	0	0	0	0	29	9
Virginia	902	533	69.0%	780	479	85	22	0	0	38	32
West Virginia	2,360	2,465	-4.2%	1,237	1,526	1,078	916	0	0	44	23
East South Central	6,381	6,849	-6.8%	5,969	6,378	279	348	0	0	133	123
Alabama	1,554	1,641	-5.3%	1,554	1,641	0	0	0	0	0	0
Kentucky	2,906	3,156	-7.9%	2,906	3,156	0	0	0	0	0	0
Mississippi	344	514	-33.0%	65	166	279	348	0	0	0	0
Tennessee	1,577	1,539	2.5%	1,444	1,416	0	0	0	0	133	123
West South Central	10,602	11,052	-4.1%	5,339	5,651	5,264	5,402	0	0	0	0
Arkansas	1,479	1,067	39.0%	1,335	936	144	131	0	0	0	0
Louisiana	569	1,220	-53.0%	195	550	374	670	0	0	0	0
Oklahoma	1,406	1,408	-0.1%	1,330	1,311	77	97	0	0	0	0
Texas	7,148	7,357	-2.8%	2,479	2,854	4,670	4,503	0	0	0	0
Mountain	7,710	8,632	-11.0%	6,818	7,741	885	891	0	0	6	0
Arizona	1,516	1,662	-8.8%	1,516	1,662	0	0	0	0	0	0
Colorado	1,445	1,667	-13.0%	1,445	1,667	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	794	831	-4.4%	0	0	794	831	0	0	0	0
Nevada	335	60	460.0%	243	0	91	60	0	0	0	0
New Mexico	1,020	1,177	-13.0%	1,020	1,177	0	0	0	0	0	0
Utah	1,039	1,074	-3.3%	1,033	1,074	0	0	0	0	6	0
Wyoming	1,561	2,162	-28.0%	1,561	2,162	0	0	0	0	0	0
Pacific Contiguous	684	540	27.0%	165	196	486	300	0	0	33	44
California	33	66	-50.0%	0	0	0	22	0	0	33	44
Oregon	165	196	-16.0%	165	196	0	0	0	0	0	0
Washington	486	278	75.0%	0	0	486	278	0	0	0	0
Pacific Noncontiguous	61	59	3.6%	0	0	61	59	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	61	59	3.6%	0	0	61	59	0	0	0	0
U.S. Total	61,243	61,998	-1.2%	43,902	45,484	16,615	15,858	18	17	707	639

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.

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

Table 4.6.B. Receipts of Coal Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013
(Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	579	608	-4.7%	73	176	497	424	0	0	9	8
Connecticut	210	44	375.0%	0	0	210	44	0	0	0	0
Maine	27	20	35.0%	0	0	17	11	0	0	9	8
Massachusetts	269	368	-27.0%	0	0	269	368	0	0	0	0
New Hampshire	73	176	-58.0%	73	176	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	6,061	6,200	-2.2%	0	0	5,995	6,114	0	0	66	86
New Jersey	222	130	70.0%	0	0	222	130	0	0	0	0
New York	591	491	20.0%	0	0	551	426	0	0	40	65
Pennsylvania	5,247	5,578	-5.9%	0	0	5,221	5,557	0	0	26	21
East North Central	28,188	27,286	3.3%	17,525	17,308	10,190	9,520	9	11	463	447
Illinois	9,907	9,427	5.1%	894	1,012	8,699	8,101	0	0	314	314
Indiana	6,056	5,530	9.5%	5,667	5,121	389	409	0	0	0	0
Michigan	2,862	3,052	-6.2%	2,797	3,018	32	0	9	11	23	22
Ohio	6,368	6,164	3.3%	5,248	5,106	1,070	1,010	0	0	51	49
Wisconsin	2,994	3,113	-3.8%	2,919	3,052	0	0	0	0	75	62
West North Central	22,751	21,978	3.5%	22,493	21,760	0	0	26	22	232	196
Iowa	3,107	3,276	-5.2%	2,875	3,080	0	0	0	0	232	196
Kansas	3,178	3,038	4.6%	3,178	3,038	0	0	0	0	0	0
Minnesota	2,288	2,204	3.8%	2,288	2,204	0	0	0	0	0	0
Missouri	7,083	7,185	-1.4%	7,057	7,163	0	0	26	22	0	0
Nebraska	2,541	2,427	4.7%	2,541	2,427	0	0	0	0	0	0
North Dakota	4,237	3,527	20.0%	4,237	3,527	0	0	0	0	0	0
South Dakota	317	322	-1.4%	317	322	0	0	0	0	0	0
South Atlantic	16,076	17,146	-6.2%	12,052	13,492	3,702	3,395	0	0	322	259
Delaware	94	113	-17.0%	0	0	94	113	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	2,866	2,733	4.9%	2,841	2,733	26	0	0	0	0	0
Georgia	2,241	2,938	-24.0%	2,180	2,878	0	0	0	0	61	60
Maryland	1,351	1,223	11.0%	0	0	1,276	1,156	0	0	75	67
North Carolina	1,773	2,266	-22.0%	1,773	2,266	0	0	0	0	0	0
South Carolina	1,286	1,509	-15.0%	1,245	1,489	0	0	0	0	41	20
Virginia	1,745	998	75.0%	1,539	886	138	42	0	0	68	71
West Virginia	4,719	5,367	-12.0%	2,474	3,241	2,168	2,084	0	0	78	41
East South Central	13,159	13,931	-5.5%	12,334	12,917	553	753	0	0	272	260
Alabama	3,424	3,341	2.5%	3,424	3,341	0	0	0	0	0	0
Kentucky	5,767	6,229	-7.4%	5,767	6,229	0	0	0	0	0	0
Mississippi	765	1,075	-29.0%	213	322	553	753	0	0	0	0
Tennessee	3,202	3,286	-2.5%	2,930	3,025	0	0	0	0	272	260
West South Central	23,830	23,771	0.2%	12,050	12,588	11,779	11,183	0	0	0	0
Arkansas	3,180	2,696	18.0%	2,841	2,385	339	311	0	0	0	0
Louisiana	1,466	2,209	-34.0%	557	1,196	909	1,012	0	0	0	0
Oklahoma	3,267	3,001	8.9%	3,097	2,829	170	172	0	0	0	0
Texas	15,916	15,865	0.3%	5,555	6,177	10,361	9,688	0	0	0	0
Mountain	16,704	17,873	-6.5%	15,002	15,984	1,696	1,889	0	0	6	0
Arizona	3,610	3,630	-0.6%	3,610	3,630	0	0	0	0	0	0
Colorado	3,140	3,238	-3.0%	3,140	3,238	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	1,529	1,759	-13.0%	0	0	1,529	1,759	0	0	0	0
Nevada	604	142	326.0%	437	12	167	130	0	0	0	0
New Mexico	1,858	2,570	-28.0%	1,858	2,570	0	0	0	0	0	0
Utah	1,986	2,215	-10.0%	1,980	2,215	0	0	0	0	6	0
Wyoming	3,977	4,319	-7.9%	3,977	4,319	0	0	0	0	0	0
Pacific Contiguous	1,585	1,178	34.0%	330	458	1,167	622	0	0	88	99
California	88	141	-38.0%	0	0	0	42	0	0	88	99
Oregon	330	458	-28.0%	330	458	0	0	0	0	0	0
Washington	1,167	580	101.0%	0	0	1,167	580	0	0	0	0
Pacific Noncontiguous	123	120	2.5%	0	0	123	120	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	123	120	2.5%	0	0	123	120	0	0	0	0
U.S. Total	129,056	130,092	-0.8%	91,859	94,683	35,703	34,020	36	33	1,458	1,356

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

Table 4.7.A. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, February 2014 and 2013
(Thousand Barrels)

Census Division and State	All Sectors			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	1,037	321	223.0%	123	2	899	318	0	0	15	0
Connecticut	188	63	200.0%	0	0	188	63	0	0	0	0
Maine	200	154	30.0%	0	0	185	153	0	0	15	0
Massachusetts	470	82	471.0%	0	0	470	82	0	0	0	0
New Hampshire	178	2	NM	123	2	55	0	0	0	0	0
Rhode Island	0	20	-100.0%	0	0	0	20	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	1,080	231	368.0%	288	32	790	194	0	0	1	5
New Jersey	42	14	193.0%	0	0	42	14	0	0	0	0
New York	762	190	301.0%	288	32	473	153	0	0	1	5
Pennsylvania	275	26	945.0%	0	0	275	26	0	0	0	0
East North Central	178	71	152.0%	128	54	36	14	0	0	14	3
Illinois	9	8	15.0%	3	1	7	7	0	0	0	0
Indiana	47	10	349.0%	47	10	0	0	0	0	0	0
Michigan	29	22	30.0%	23	20	0	0	0	0	6	2
Ohio	90	25	263.0%	53	17	30	7	0	0	7	1
Wisconsin	3	5	-45.0%	2	5	0	0	0	0	1	0
West North Central	40	32	27.0%	40	32	0	0	0	0	0	0
Iowa	3	6	-44.0%	3	6	0	0	0	0	0	0
Kansas	2	10	-77.0%	2	10	0	0	0	0	0	0
Minnesota	11	1	NM	11	1	0	0	0	0	0	0
Missouri	18	10	92.0%	18	10	0	0	0	0	0	0
Nebraska	5	2	136.0%	5	2	0	0	0	0	0	0
North Dakota	1	4	-70.0%	1	4	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	1,038	130	696.0%	736	79	289	26	0	0	14	25
Delaware	4	2	120.0%	0	0	4	2	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	34	10	231.0%	32	10	2	0	0	0	0	0
Georgia	25	16	55.0%	20	8	0	4	0	0	5	4
Maryland	172	19	786.0%	0	0	172	19	0	0	0	0
North Carolina	200	12	NM	200	12	0	0	0	0	0	0
South Carolina	147	24	510.0%	144	8	0	0	0	0	3	16
Virginia	426	39	992.0%	319	34	101	1	0	0	6	4
West Virginia	31	8	267.0%	21	8	10	0	0	0	0	0
East South Central	43	85	-49.0%	43	85	0	0	0	0	0	0
Alabama	18	10	80.0%	18	10	0	0	0	0	0	0
Kentucky	16	17	-8.2%	16	17	0	0	0	0	0	0
Mississippi	2	0	--	2	0	0	0	0	0	0	0
Tennessee	7	58	-87.0%	7	58	0	0	0	0	0	0
West South Central	36	15	135.0%	14	5	22	10	0	0	0	0
Arkansas	3	3	-6.0%	1	0	2	3	0	0	0	0
Louisiana	13	4	243.0%	10	0	3	4	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	21	9	134.0%	3	5	17	3	0	0	0	0
Mountain	34	22	57.0%	32	21	2	1	0	0	0	0
Arizona	16	9	75.0%	16	9	0	0	0	0	0	0
Colorado	0	0	-100.0%	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	2	0	660.0%	0	0	2	0	0	0	0	0
Nevada	1	1	-7.6%	1	0	0	0	0	0	0	0
New Mexico	9	4	111.0%	9	4	0	0	0	0	0	0
Utah	2	3	-40.0%	2	3	0	0	0	0	0	0
Wyoming	4	4	11.0%	4	4	0	0	0	0	0	0
Pacific Contiguous	0	2	-80.0%	0	0	0	2	0	0	0	0
California	0	0	--	0	0	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	2	-80.0%	0	0	0	2	0	0	0	0
Pacific Noncontiguous	798	841	-5.1%	641	697	156	144	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	798	841	-5.1%	641	697	156	144	0	0	0	0
U.S. Total	4,284	1,749	145.0%	2,045	1,007	2,195	709	0	0	44	33

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

Table 4.7.B. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013
(Thousand Barrels)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,478	506	192.0%	125	69	1,328	432	0	0	25	4
Connecticut	242	66	268.0%	0	0	242	66	0	0	0	0
Maine	214	234	-8.4%	0	0	188	229	0	0	25	4
Massachusetts	687	117	486.0%	0	0	687	117	0	0	0	0
New Hampshire	284	69	311.0%	125	69	159	0	0	0	0	0
Rhode Island	52	20	159.0%	0	0	52	20	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	2,380	416	472.0%	354	46	2,023	364	0	0	3	6
New Jersey	189	22	761.0%	0	0	189	22	0	0	0	0
New York	1,617	290	457.0%	354	46	1,260	239	0	0	2	5
Pennsylvania	575	104	452.0%	0	0	574	104	0	0	1	1
East North Central	487	153	218.0%	253	120	215	28	0	0	19	4
Illinois	48	20	148.0%	7	6	42	14	0	0	0	0
Indiana	71	29	143.0%	71	29	0	0	0	0	0	0
Michigan	54	40	37.0%	48	37	0	0	0	0	6	3
Ohio	276	43	540.0%	91	28	173	14	0	0	12	1
Wisconsin	37	21	73.0%	35	21	0	0	0	0	1	0
West North Central	113	70	61.0%	113	70	0	0	0	0	0	0
Iowa	14	14	2.0%	14	14	0	0	0	0	0	0
Kansas	12	16	-25.0%	12	16	0	0	0	0	0	0
Minnesota	28	4	594.0%	28	4	0	0	0	0	0	0
Missouri	38	20	88.0%	38	20	0	0	0	0	0	0
Nebraska	11	3	223.0%	11	3	0	0	0	0	0	0
North Dakota	9	13	-30.0%	9	13	0	0	0	0	0	0
South Dakota	1	0	--	1	0	0	0	0	0	0	0
South Atlantic	2,567	362	609.0%	1,784	202	736	98	0	0	47	62
Delaware	9	5	108.0%	0	0	9	5	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	58	25	135.0%	55	25	3	0	0	0	0	0
Georgia	171	51	233.0%	99	28	47	4	0	0	24	19
Maryland	487	35	NM	0	0	487	35	0	0	0	0
North Carolina	455	92	397.0%	444	43	11	49	0	0	0	0
South Carolina	341	52	555.0%	333	15	0	0	0	0	7	37
Virginia	976	63	NM	804	51	157	6	0	0	16	6
West Virginia	70	40	73.0%	48	40	22	0	0	0	0	0
East South Central	135	312	-57.0%	113	312	22	0	0	0	0	0
Alabama	66	66	0.3%	44	66	22	0	0	0	0	0
Kentucky	32	40	-22.0%	32	40	0	0	0	0	0	0
Mississippi	2	0	--	2	0	0	0	0	0	0	0
Tennessee	35	206	-83.0%	35	206	0	0	0	0	0	0
West South Central	54	40	37.0%	22	10	32	30	0	0	0	0
Arkansas	4	6	-30.0%	2	0	2	6	0	0	0	0
Louisiana	16	10	68.0%	10	0	6	10	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	34	24	41.0%	11	10	23	14	0	0	0	0
Mountain	75	75	1.1%	73	72	3	3	0	0	0	0
Arizona	22	29	-22.0%	22	29	0	0	0	0	0	0
Colorado	0	0	-78.0%	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	3	1	97.0%	0	0	3	1	0	0	0	0
Nevada	2	4	-52.0%	2	3	0	1	0	0	0	0
New Mexico	20	15	38.0%	20	15	0	0	0	0	0	0
Utah	10	20	-51.0%	10	20	0	0	0	0	0	0
Wyoming	19	6	204.0%	19	6	0	0	0	0	0	0
Pacific Contiguous	1	18	-92.0%	0	15	1	4	0	0	0	0
California	0	0	--	0	0	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	1	18	-92.0%	0	15	1	4	0	0	0	0
Pacific Noncontiguous	1,491	1,566	-4.8%	1,224	1,326	267	240	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	1,491	1,566	-4.8%	1,224	1,326	267	240	0	0	0	0
U.S. Total	8,782	3,518	150.0%	4,060	2,243	4,627	1,198	0	0	95	77

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

Table 4.8.A. Receipts of Petroleum Coke Delivered for Electricity Generation by State, February 2014 and 2013
(Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	0	0	--	0	0	0	0	0	0	0	0
New Jersey	0	0	--	0	0	0	0	0	0	0	0
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	0	0	--	0	0	0	0	0	0	0	0
East North Central	80	74	7.5%	36	14	38	51	0	0	6	9
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	11	0	--	11	0	0	0	0	0	0	0
Michigan	21	14	48.0%	21	14	0	0	0	0	0	0
Ohio	38	51	-25.0%	0	0	38	51	0	0	0	0
Wisconsin	10	9	8.8%	4	0	0	0	0	0	6	9
West North Central	0	0	--	0	0	0	0	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	130	74	75.0%	130	74	0	0	0	0	0	0
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	130	74	75.0%	130	74	0	0	0	0	0	0
Georgia	0	0	--	0	0	0	0	0	0	0	0
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	21	48	-56.0%	21	48	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	21	48	-56.0%	21	48	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	125	140	-11.0%	125	118	0	0	0	0	0	22
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	125	118	6.0%	125	118	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	0	22	-100.0%	0	0	0	0	0	0	0	22
Mountain	0	0	--	0	0	0	0	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	0	0	--	0	0	0	0	0	0	0	0
California	0	0	--	0	0	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	356	336	5.9%	312	254	38	51	0	0	6	31

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

Table 4.8.B. Receipts of Petroleum Coke Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013 (Thousand Tons)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	0	0	--	0	0	0	0	0	0	0	0
Connecticut	0	0	--	0	0	0	0	0	0	0	0
Maine	0	0	--	0	0	0	0	0	0	0	0
Massachusetts	0	0	--	0	0	0	0	0	0	0	0
New Hampshire	0	0	--	0	0	0	0	0	0	0	0
Rhode Island	0	0	--	0	0	0	0	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	0	0	--	0	0	0	0	0	0	0	0
New Jersey	0	0	--	0	0	0	0	0	0	0	0
New York	0	0	--	0	0	0	0	0	0	0	0
Pennsylvania	0	0	--	0	0	0	0	0	0	0	0
East North Central	206	140	47.0%	121	14	72	103	0	0	13	23
Illinois	0	0	--	0	0	0	0	0	0	0	0
Indiana	60	0	--	60	0	0	0	0	0	0	0
Michigan	56	14	301.0%	54	14	2	0	0	0	0	0
Ohio	70	103	-32.0%	0	0	70	103	0	0	0	0
Wisconsin	20	23	-15.0%	7	0	0	0	0	0	13	23
West North Central	0	0	--	0	0	0	0	0	0	0	0
Iowa	0	0	--	0	0	0	0	0	0	0	0
Kansas	0	0	--	0	0	0	0	0	0	0	0
Minnesota	0	0	--	0	0	0	0	0	0	0	0
Missouri	0	0	--	0	0	0	0	0	0	0	0
Nebraska	0	0	--	0	0	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	0	0	--	0	0	0	0	0	0	0	0
South Atlantic	195	122	60.0%	195	114	0	0	0	0	0	8
Delaware	0	0	--	0	0	0	0	0	0	0	0
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	195	114	71.0%	195	114	0	0	0	0	0	0
Georgia	0	8	-96.0%	0	0	0	0	0	0	0	8
Maryland	0	0	--	0	0	0	0	0	0	0	0
North Carolina	0	0	--	0	0	0	0	0	0	0	0
South Carolina	0	0	--	0	0	0	0	0	0	0	0
Virginia	0	0	--	0	0	0	0	0	0	0	0
West Virginia	0	0	--	0	0	0	0	0	0	0	0
East South Central	42	118	-65.0%	42	118	0	0	0	0	0	0
Alabama	0	0	--	0	0	0	0	0	0	0	0
Kentucky	42	118	-65.0%	42	118	0	0	0	0	0	0
Mississippi	0	0	--	0	0	0	0	0	0	0	0
Tennessee	0	0	--	0	0	0	0	0	0	0	0
West South Central	263	304	-13.0%	263	245	0	0	0	0	0	59
Arkansas	0	0	--	0	0	0	0	0	0	0	0
Louisiana	263	245	7.3%	263	245	0	0	0	0	0	0
Oklahoma	0	0	--	0	0	0	0	0	0	0	0
Texas	0	59	-100.0%	0	0	0	0	0	0	0	59
Mountain	0	0	--	0	0	0	0	0	0	0	0
Arizona	0	0	--	0	0	0	0	0	0	0	0
Colorado	0	0	--	0	0	0	0	0	0	0	0
Idaho	0	0	--	0	0	0	0	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	0	0	--	0	0	0	0	0	0	0	0
New Mexico	0	0	--	0	0	0	0	0	0	0	0
Utah	0	0	--	0	0	0	0	0	0	0	0
Wyoming	0	0	--	0	0	0	0	0	0	0	0
Pacific Contiguous	0	0	--	0	0	0	0	0	0	0	0
California	0	0	--	0	0	0	0	0	0	0	0
Oregon	0	0	--	0	0	0	0	0	0	0	0
Washington	0	0	--	0	0	0	0	0	0	0	0
Pacific Noncontiguous	0	0	--	0	0	0	0	0	0	0	0
Alaska	0	0	--	0	0	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	706	683	3.3%	621	491	72	103	0	0	13	90

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

Table 4.9.A. Receipts of Natural Gas Delivered for Electricity Generation by State, February 2014 and 2013
(Million Cubic Feet)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	17,733	20,605	-14.0%	27	74	17,679	19,361	0	0	27	1,170
Connecticut	6,351	8,198	-23.0%	0	0	6,351	8,198	0	0	0	0
Maine	1,916	2,433	-21.0%	0	0	1,890	1,263	0	0	27	1,170
Massachusetts	7,313	6,163	19.0%	27	37	7,286	6,126	0	0	0	0
New Hampshire	406	2,281	-82.0%	0	37	406	2,244	0	0	0	0
Rhode Island	1,746	1,530	14.0%	0	0	1,746	1,530	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	68,378	71,595	-4.5%	7,020	7,883	61,137	63,515	0	0	221	197
New Jersey	15,811	12,681	25.0%	0	0	15,811	12,681	0	0	0	0
New York	29,619	31,328	-5.5%	7,020	7,883	22,526	23,373	0	0	72	72
Pennsylvania	22,948	27,586	-17.0%	0	0	22,799	27,461	0	0	149	125
East North Central	37,175	30,590	22.0%	15,618	12,417	20,964	17,437	292	357	301	379
Illinois	533	285	87.0%	52	56	480	227	0	0	2	2
Indiana	8,987	6,412	40.0%	6,546	4,138	2,441	2,274	0	0	0	0
Michigan	10,714	5,801	85.0%	3,135	1,172	7,152	4,107	292	357	135	166
Ohio	13,217	13,836	-4.5%	4,248	4,980	8,928	8,851	0	0	41	5
Wisconsin	3,724	4,256	-12.0%	1,637	2,071	1,964	1,978	0	0	123	206
West North Central	5,518	7,317	-25.0%	4,860	6,449	656	866	0	1	2	2
Iowa	896	1,115	-20.0%	894	1,113	0	0	0	0	2	2
Kansas	703	1,200	-41.0%	703	1,200	0	0	0	0	0	0
Minnesota	1,629	2,647	-38.0%	974	2,449	655	199	0	0	0	0
Missouri	2,093	2,295	-8.8%	2,091	1,627	1	667	0	1	0	0
Nebraska	85	58	45.0%	85	58	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	113	1	NM	113	1	0	0	0	0	0	0
South Atlantic	105,487	138,403	-24.0%	86,223	111,341	17,498	24,620	0	0	1,766	2,442
Delaware	2,728	3,164	-14.0%	0	0	1,824	2,062	0	0	904	1,102
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	59,681	74,066	-19.0%	58,728	71,013	953	3,053	0	0	0	0
Georgia	14,756	24,894	-41.0%	11,745	18,315	2,407	5,716	0	0	605	863
Maryland	636	668	-4.8%	0	0	602	659	0	0	34	9
North Carolina	8,644	14,516	-40.0%	4,338	8,538	4,306	5,894	0	0	0	85
South Carolina	4,262	6,572	-35.0%	4,186	6,330	37	224	0	0	39	18
Virginia	14,053	14,387	-2.3%	6,664	7,146	7,205	6,875	0	0	185	365
West Virginia	725	137	429.0%	562	0	163	137	0	0	0	0
East South Central	39,918	51,329	-22.0%	25,438	29,400	14,444	21,923	0	0	36	6
Alabama	17,121	29,302	-42.0%	5,397	8,134	11,724	21,168	0	0	0	0
Kentucky	3,263	778	319.0%	3,080	778	183	0	0	0	0	0
Mississippi	17,715	17,585	0.7%	15,178	16,830	2,537	755	0	0	0	0
Tennessee	1,819	3,664	-50.0%	1,783	3,657	0	0	0	0	36	6
West South Central	184,685	169,263	9.1%	49,892	38,207	85,675	81,686	0	0	49,118	49,371
Arkansas	4,359	8,547	-49.0%	431	1,384	3,927	7,163	0	0	0	0
Louisiana	36,958	30,690	20.0%	11,824	10,226	8,040	4,150	0	0	17,094	16,315
Oklahoma	20,462	14,170	44.0%	17,280	11,556	3,182	2,614	0	0	0	0
Texas	122,905	115,856	6.1%	20,356	15,041	70,525	67,759	0	0	32,024	33,055
Mountain	34,480	32,853	5.0%	21,847	23,200	12,583	9,529	0	0	49	124
Arizona	9,535	8,164	17.0%	3,709	5,422	5,826	2,743	0	0	0	0
Colorado	6,099	4,172	46.0%	3,472	2,676	2,628	1,495	0	0	0	0
Idaho	2,085	1,174	78.0%	1,102	140	983	1,034	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	8,667	12,180	-29.0%	6,771	9,716	1,896	2,465	0	0	0	0
New Mexico	4,303	4,135	4.1%	3,075	2,639	1,228	1,496	0	0	0	0
Utah	3,776	3,019	25.0%	3,704	2,598	22	296	0	0	49	124
Wyoming	15	9	62.0%	15	9	0	0	0	0	0	0
Pacific Contiguous	76,976	67,426	14.0%	29,017	23,836	44,252	40,205	0	0	3,707	3,384
California	60,063	54,318	11.0%	18,634	16,945	37,722	33,989	0	0	3,707	3,384
Oregon	10,240	9,121	12.0%	4,206	3,094	6,034	6,026	0	0	0	0
Washington	6,672	3,987	67.0%	6,177	3,797	496	190	0	0	0	0
Pacific Noncontiguous	1,707	2,004	-15.0%	1,707	2,004	0	0	0	0	0	0
Alaska	1,707	2,004	-15.0%	1,707	2,004	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	572,056	591,385	-3.3%	241,650	254,812	274,887	279,141	292	357	55,227	57,075

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Table 4.9.B. Receipts of Natural Gas Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013
(Million Cubic Feet)

Census Division and State	All Sectors			Electric Power Sector							
				Electric Utilities		Independent Power Producers		Commercial Sector		Industrial Sector	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	36,897	48,287	-24.0%	124	176	36,371	45,642	0	0	402	2,469
Connecticut	12,175	16,859	-28.0%	0	0	12,175	16,859	0	0	0	0
Maine	4,903	5,993	-18.0%	0	0	4,501	3,524	0	0	402	2,469
Massachusetts	14,542	16,020	-9.2%	124	111	14,418	15,909	0	0	0	0
New Hampshire	988	5,164	-81.0%	1	65	988	5,099	0	0	0	0
Rhode Island	4,288	4,252	0.9%	0	0	4,288	4,252	0	0	0	0
Vermont	0	0	--	0	0	0	0	0	0	0	0
Middle Atlantic	137,731	143,780	-4.2%	14,070	14,075	123,264	129,277	0	0	397	428
New Jersey	30,119	25,280	19.0%	0	0	30,119	25,280	0	0	0	0
New York	58,563	61,107	-4.2%	14,070	14,075	44,341	46,888	0	0	152	143
Pennsylvania	49,049	57,393	-15.0%	0	0	48,804	57,109	0	0	245	284
East North Central	83,495	64,251	30.0%	34,046	25,715	48,216	37,090	688	681	544	765
Illinois	4,860	1,395	248.0%	227	268	4,625	1,117	0	0	8	10
Indiana	18,844	13,419	40.0%	13,730	8,785	5,114	4,634	0	0	0	0
Michigan	22,454	12,429	81.0%	5,993	2,448	15,614	9,004	688	681	158	295
Ohio	29,124	27,478	6.0%	10,531	9,310	18,513	18,156	0	0	80	13
Wisconsin	8,213	9,530	-14.0%	3,566	4,905	4,350	4,179	0	0	298	446
West North Central	14,030	15,389	-8.8%	12,452	13,855	1,572	1,529	4	3	2	2
Iowa	2,196	1,985	11.0%	2,194	1,983	0	0	0	0	2	2
Kansas	1,812	1,564	16.0%	1,812	1,564	0	0	0	0	0	0
Minnesota	4,523	6,489	-30.0%	3,019	5,854	1,504	635	0	0	0	0
Missouri	4,969	5,055	-1.7%	4,897	4,157	68	894	4	3	0	0
Nebraska	166	93	78.0%	166	93	0	0	0	0	0	0
North Dakota	0	0	--	0	0	0	0	0	0	0	0
South Dakota	364	203	80.0%	364	203	0	0	0	0	0	0
South Atlantic	247,692	277,108	-11.0%	201,283	222,872	42,780	48,190	0	0	3,630	6,046
Delaware	5,479	7,508	-27.0%	0	0	3,704	4,307	0	0	1,775	3,201
District of Columbia	0	0	--	0	0	0	0	0	0	0	0
Florida	135,781	146,815	-7.5%	131,061	141,684	4,720	5,132	0	0	0	0
Georgia	37,330	48,873	-24.0%	28,326	34,830	7,793	12,207	0	0	1,212	1,837
Maryland	1,491	956	56.0%	0	0	1,421	892	0	0	70	64
North Carolina	26,450	30,448	-13.0%	16,583	18,579	9,867	11,784	0	0	0	85
South Carolina	11,222	13,123	-14.0%	10,559	12,810	577	252	0	0	86	61
Virginia	28,136	29,022	-3.1%	13,424	14,858	14,225	13,365	0	0	488	799
West Virginia	1,803	364	395.0%	1,331	111	472	253	0	0	0	0
East South Central	108,342	107,478	0.8%	67,919	65,752	40,325	41,693	0	0	98	33
Alabama	46,671	54,564	-14.0%	14,362	16,092	32,309	38,472	0	0	0	0
Kentucky	9,660	1,879	414.0%	9,105	1,879	556	0	0	0	0	0
Mississippi	43,908	42,550	3.2%	36,448	39,330	7,460	3,220	0	0	0	0
Tennessee	8,102	8,485	-4.5%	8,004	8,452	0	0	0	0	98	33
West South Central	399,657	375,146	6.5%	103,532	87,094	192,159	188,266	0	0	103,967	99,786
Arkansas	11,805	17,634	-33.0%	1,066	2,389	10,739	15,245	0	0	0	0
Louisiana	80,999	66,654	22.0%	27,936	25,233	17,519	10,021	0	0	35,544	31,400
Oklahoma	40,929	32,376	26.0%	33,537	25,878	7,392	6,499	0	0	0	0
Texas	265,925	258,481	2.9%	40,994	33,594	156,509	156,501	0	0	68,423	68,386
Mountain	72,275	74,351	-2.8%	47,706	51,617	24,471	22,569	0	0	99	165
Arizona	19,810	18,599	6.5%	8,121	10,893	11,689	7,705	0	0	0	0
Colorado	12,150	10,525	15.0%	7,263	6,466	4,887	4,060	0	0	0	0
Idaho	4,659	3,494	33.0%	2,520	1,382	2,139	2,112	0	0	0	0
Montana	0	0	--	0	0	0	0	0	0	0	0
Nevada	18,319	26,364	-31.0%	15,740	21,161	2,579	5,203	0	0	0	0
New Mexico	9,376	8,560	9.5%	6,231	5,639	3,146	2,921	0	0	0	0
Utah	7,935	6,793	17.0%	7,806	6,060	30	568	0	0	99	165
Wyoming	25	16	56.0%	25	16	0	0	0	0	0	0
Pacific Contiguous	159,679	139,509	14.0%	58,740	51,548	93,284	80,821	0	0	7,655	7,140
California	123,490	113,081	9.2%	36,653	37,835	79,181	68,106	0	0	7,655	7,140
Oregon	21,623	19,230	12.0%	8,880	6,706	12,743	12,525	0	0	0	0
Washington	14,567	7,198	102.0%	13,207	7,007	1,360	190	0	0	0	0
Pacific Noncontiguous	3,100	4,922	-37.0%	3,100	4,922	0	0	0	0	0	0
Alaska	3,100	4,922	-37.0%	3,100	4,922	0	0	0	0	0	0
Hawaii	0	0	--	0	0	0	0	0	0	0	0
U.S. Total	1,262,898	1,250,220	1.0%	542,971	537,626	602,441	595,076	692	684	116,793	116,834

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

Table 4.10.A. Average Cost of Coal Delivered for Electricity Generation by State, February 2014 and 2013
(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013
New England	W	4.11	W	4.69	4.62	W	3.96
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	W	W	--	--	W	W
New Hampshire	4.69	4.62	1.5%	4.69	4.62	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	2.82	2.56	10.0%	--	--	2.82	2.56
New Jersey	3.78	W	W	--	--	3.78	W
New York	3.06	W	W	--	--	3.06	W
Pennsylvania	2.73	2.50	9.2%	--	--	2.73	2.50
East North Central	2.33	2.29	1.7%	2.47	2.44	2.02	1.94
Illinois	1.96	1.86	5.4%	2.09	2.14	1.94	1.81
Indiana	W	W	W	2.58	2.54	W	W
Michigan	2.77	2.98	-7.0%	2.77	2.98	--	--
Ohio	W	W	W	2.34	2.22	W	W
Wisconsin	2.30	2.26	1.8%	2.30	2.26	--	--
West North Central	1.75	1.78	-1.7%	1.75	1.78	--	--
Iowa	1.65	1.63	1.2%	1.65	1.63	--	--
Kansas	1.76	1.84	-4.3%	1.76	1.84	--	--
Minnesota	1.92	2.04	-5.9%	1.92	2.04	--	--
Missouri	1.99	1.94	2.6%	1.99	1.94	--	--
Nebraska	1.38	1.46	-5.5%	1.38	1.46	--	--
North Dakota	1.42	1.48	-4.1%	1.42	1.48	--	--
South Dakota	2.17	2.02	7.4%	2.17	2.02	--	--
South Atlantic	3.07	3.23	-5.0%	3.24	3.37	2.57	2.55
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	W	3.38	W	3.38	3.38	W	--
Georgia	3.13	3.29	-4.9%	3.13	3.29	--	--
Maryland	3.17	W	W	--	--	3.17	W
North Carolina	3.62	3.93	-7.9%	3.62	3.93	--	--
South Carolina	3.68	3.79	-2.9%	3.68	3.79	--	--
Virginia	W	W	W	3.39	3.54	W	W
West Virginia	2.36	2.48	-4.8%	2.62	2.70	2.07	2.12
East South Central	W	W	W	2.47	2.56	W	W
Alabama	2.64	2.82	-6.4%	2.64	2.82	--	--
Kentucky	2.36	2.37	-0.4%	2.36	2.37	--	--
Mississippi	W	W	W	3.83	4.20	W	W
Tennessee	2.47	2.49	-0.8%	2.47	2.49	--	--
West South Central	2.06	2.11	-2.4%	2.16	2.27	1.94	1.92
Arkansas	W	W	W	2.31	2.46	W	W
Louisiana	W	W	W	2.87	3.01	W	W
Oklahoma	W	W	W	1.96	2.08	W	W
Texas	2.00	1.98	1.0%	2.13	2.16	1.92	1.86
Mountain	W	W	W	1.93	1.92	W	W
Arizona	2.14	1.99	7.5%	2.14	1.99	--	--
Colorado	1.88	1.88	0.0%	1.88	1.88	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	W	W	W	2.51	--	W	W
New Mexico	2.23	2.33	-4.3%	2.23	2.33	--	--
Utah	1.91	2.22	-14.0%	1.91	2.22	--	--
Wyoming	1.48	1.49	-0.7%	1.48	1.49	--	--
Pacific Contiguous	W	W	W	2.49	1.91	W	W
California	--	W	W	--	--	--	W
Oregon	2.49	1.91	30.0%	2.49	1.91	--	--
Washington	W	W	W	--	--	W	W
Pacific Noncontiguous	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	2.32	2.34	-0.9%	2.33	2.39	2.27	2.18

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

Table 4.10.B. Average Cost of Coal Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013
(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	W	4.01	W	4.64	4.46	W	3.80
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	W	W	--	--	W	W
New Hampshire	4.64	4.46	4.0%	4.64	4.46	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	2.87	2.58	11.0%	--	--	2.87	2.58
New Jersey	3.81	W	W	--	--	3.81	W
New York	3.08	W	W	--	--	3.08	W
Pennsylvania	2.81	2.53	11.0%	--	--	2.81	2.53
East North Central	2.28	2.28	0.0%	2.42	2.44	2.01	1.95
Illinois	1.93	1.88	2.7%	2.08	2.14	1.91	1.85
Indiana	W	W	W	2.56	2.54	W	W
Michigan	W	2.92	W	2.71	2.92	W	--
Ohio	W	W	W	2.29	2.25	W	W
Wisconsin	2.24	2.24	0.0%	2.24	2.24	--	--
West North Central	1.75	1.77	-1.1%	1.75	1.77	--	--
Iowa	1.64	1.63	0.6%	1.64	1.63	--	--
Kansas	1.75	1.84	-4.9%	1.75	1.84	--	--
Minnesota	1.93	2.04	-5.4%	1.93	2.04	--	--
Missouri	1.97	1.92	2.6%	1.97	1.92	--	--
Nebraska	1.38	1.47	-6.1%	1.38	1.47	--	--
North Dakota	1.45	1.46	-0.7%	1.45	1.46	--	--
South Dakota	2.18	2.07	5.3%	2.18	2.07	--	--
South Atlantic	3.06	3.25	-5.8%	3.22	3.38	2.55	2.73
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	W	3.43	W	3.33	3.43	W	--
Georgia	3.07	3.34	-8.1%	3.07	3.34	--	--
Maryland	3.03	W	W	--	--	3.03	W
North Carolina	3.69	3.88	-4.9%	3.69	3.88	--	--
South Carolina	3.65	3.84	-4.9%	3.65	3.84	--	--
Virginia	W	W	W	3.25	3.51	W	W
West Virginia	2.40	2.54	-5.5%	2.63	2.78	2.14	2.15
East South Central	W	W	W	2.48	2.57	W	W
Alabama	2.64	2.80	-5.7%	2.64	2.80	--	--
Kentucky	2.37	2.38	-0.4%	2.37	2.38	--	--
Mississippi	W	W	W	3.75	4.27	W	W
Tennessee	2.42	2.51	-3.6%	2.42	2.51	--	--
West South Central	2.06	2.10	-1.9%	2.19	2.26	1.92	1.89
Arkansas	W	W	W	2.33	2.44	W	W
Louisiana	W	W	W	2.66	2.94	W	W
Oklahoma	W	W	W	1.94	2.04	W	W
Texas	2.01	1.98	1.5%	2.21	2.17	1.89	1.85
Mountain	W	W	W	1.97	1.91	W	W
Arizona	2.12	2.04	3.9%	2.12	2.04	--	--
Colorado	1.89	1.89	0.0%	1.89	1.89	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	W	W	W	2.54	2.94	W	W
New Mexico	2.38	2.30	3.5%	2.38	2.30	--	--
Utah	2.04	2.02	1.0%	2.04	2.02	--	--
Wyoming	1.56	1.50	4.0%	1.56	1.50	--	--
Pacific Contiguous	W	W	W	2.46	1.91	W	W
California	--	W	W	--	--	--	W
Oregon	2.46	1.91	29.0%	2.46	1.91	--	--
Washington	W	W	W	--	--	W	W
Pacific Noncontiguous	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	2.30	2.34	-1.7%	2.32	2.38	2.26	2.20

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

Table 4.11.A. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, February 2014 and 2013
(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013
New England	W	W	W	19.13	24.42	W	W
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	19.63	W	--	--	W	19.63
New Hampshire	W	24.42	W	19.13	24.42	W	--
Rhode Island	--	W	W	--	--	--	W
Vermont	--	--	--	--	--	--	--
Middle Atlantic	21.60	W	W	19.91	20.35	22.36	W
New Jersey	23.87	W	W	--	--	23.87	W
New York	20.81	20.84	-0.1%	19.91	20.35	21.46	20.96
Pennsylvania	23.86	24.19	-1.4%	--	--	23.86	24.19
East North Central	25.09	24.80	1.2%	24.28	24.71	28.03	25.13
Illinois	24.54	25.24	-2.8%	24.87	24.81	24.37	25.29
Indiana	24.74	24.81	-0.3%	24.74	24.81	--	--
Michigan	23.81	25.16	-5.4%	23.81	25.16	--	--
Ohio	25.74	24.60	4.6%	24.08	24.45	28.65	24.97
Wisconsin	23.61	23.54	0.3%	23.61	23.54	--	--
West North Central	22.77	23.97	-5.0%	22.77	23.97	--	--
Iowa	23.24	24.24	-4.1%	23.24	24.24	--	--
Kansas	22.48	23.79	-5.5%	22.48	23.79	--	--
Minnesota	22.91	25.20	-9.1%	22.91	25.20	--	--
Missouri	22.86	23.98	-4.7%	22.86	23.98	--	--
Nebraska	22.03	24.04	-8.4%	22.03	24.04	--	--
North Dakota	22.22	23.68	-6.2%	22.22	23.68	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	W	W	W	23.10	22.37	W	W
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	W	24.69	W	22.95	24.69	W	--
Georgia	23.86	W	W	23.86	25.83	--	W
Maryland	22.01	23.74	-7.3%	--	--	22.01	23.74
North Carolina	23.69	24.58	-3.6%	23.69	24.58	--	--
South Carolina	23.90	24.93	-4.1%	23.90	24.93	--	--
Virginia	22.44	W	W	22.22	19.82	23.19	W
West Virginia	W	21.53	W	25.87	21.53	W	--
East South Central	23.42	23.80	-1.6%	23.42	23.80	--	--
Alabama	22.35	23.83	-6.2%	22.35	23.83	--	--
Kentucky	24.56	24.34	0.9%	24.56	24.34	--	--
Mississippi	22.16	--	--	22.16	--	--	--
Tennessee	23.97	23.63	1.4%	23.97	23.63	--	--
West South Central	W	24.03	W	21.59	24.03	W	24.03
Arkansas	W	W	W	22.12	--	W	W
Louisiana	W	W	W	21.36	--	W	W
Oklahoma	--	--	--	--	--	--	--
Texas	22.70	W	W	22.10	24.03	22.81	W
Mountain	W	W	W	23.41	25.21	W	W
Arizona	23.18	26.58	-13.0%	23.18	26.58	--	--
Colorado	--	25.93	--	--	25.93	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	23.69	W	W	23.69	25.85	--	W
New Mexico	24.15	22.63	6.7%	24.15	22.63	--	--
Utah	21.14	24.90	-15.0%	21.14	24.90	--	--
Wyoming	23.52	25.12	-6.4%	23.52	25.12	--	--
Pacific Contiguous	W	W	W	--	--	W	W
California	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--
Washington	W	W	W	--	--	W	W
Pacific Noncontiguous	W	W	W	20.99	20.51	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	20.99	20.51	W	W
U.S. Total	21.61	21.07	2.6%	21.75	21.33	21.47	20.66

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Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.

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

Table 4.11.B. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013 (Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	W	W	W	19.18	17.75	W	W
Connecticut	W	20.60	W	--	--	W	20.60
Maine	W	W	W	--	--	W	W
Massachusetts	19.81	19.64	0.9%	--	--	19.81	19.64
New Hampshire	W	17.75	W	19.18	17.75	W	--
Rhode Island	W	W	W	--	--	W	W
Vermont	--	--	--	--	--	--	--
Middle Atlantic	21.54	W	W	20.79	21.99	21.70	W
New Jersey	23.87	W	W	--	--	23.87	W
New York	20.75	21.10	-1.7%	20.79	21.99	20.74	20.90
Pennsylvania	23.13	23.58	-1.9%	--	--	23.13	23.58
East North Central	24.42	23.63	3.3%	23.38	23.60	25.83	23.76
Illinois	23.71	23.66	0.2%	23.49	23.73	23.82	23.64
Indiana	24.05	23.74	1.3%	24.05	23.74	--	--
Michigan	22.91	23.87	-4.0%	22.91	23.87	--	--
Ohio	25.22	23.69	6.5%	23.74	23.59	26.00	23.88
Wisconsin	21.80	22.90	-4.8%	21.80	22.90	--	--
West North Central	22.14	22.92	-3.4%	22.14	22.92	--	--
Iowa	22.24	23.36	-4.8%	22.24	23.36	--	--
Kansas	21.91	23.31	-6.0%	21.91	23.31	--	--
Minnesota	21.65	23.47	-7.8%	21.65	23.47	--	--
Missouri	22.47	22.60	-0.6%	22.47	22.60	--	--
Nebraska	21.99	23.38	-5.9%	21.99	23.38	--	--
North Dakota	22.46	22.24	1.0%	22.46	22.24	--	--
South Dakota	23.34	--	--	23.34	--	--	--
South Atlantic	22.46	W	W	22.37	22.88	22.68	W
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	W	24.34	W	21.45	24.34	W	--
Georgia	W	W	W	23.45	24.64	W	W
Maryland	22.24	23.33	-4.7%	--	--	22.24	23.33
North Carolina	W	W	W	22.85	23.63	W	W
South Carolina	23.10	24.60	-6.1%	23.10	24.60	--	--
Virginia	21.93	W	W	21.62	19.99	23.60	W
West Virginia	W	23.06	W	24.92	23.06	W	--
East South Central	W	22.79	W	22.36	22.79	W	--
Alabama	W	22.36	W	21.85	22.36	W	--
Kentucky	23.30	23.10	0.9%	23.30	23.10	--	--
Mississippi	22.16	--	--	22.16	--	--	--
Tennessee	22.15	22.86	-3.1%	22.15	22.86	--	--
West South Central	21.28	22.82	-6.7%	20.93	23.37	21.53	22.64
Arkansas	W	W	W	22.20	--	W	W
Louisiana	W	W	W	21.36	--	W	W
Oklahoma	24.05	--	--	24.05	--	--	--
Texas	W	W	W	20.26	23.37	W	W
Mountain	W	W	W	23.30	23.65	W	W
Arizona	22.87	24.32	-6.0%	22.87	24.32	--	--
Colorado	24.15	25.93	-6.9%	24.15	25.93	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	24.17	W	W	24.17	24.27	--	W
New Mexico	23.84	25.09	-5.0%	23.84	25.09	--	--
Utah	21.89	21.74	0.7%	21.89	21.74	--	--
Wyoming	23.87	22.90	4.2%	23.87	22.90	--	--
Pacific Contiguous	W	W	W	--	23.63	W	W
California	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--
Washington	W	W	W	--	23.63	W	W
Pacific Noncontiguous	W	W	W	20.95	20.31	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	20.95	20.31	W	W
U.S. Total	21.75	21.07	3.2%	21.74	21.19	21.76	20.83

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

Table 4.12.A. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, February 2014 and 2013
(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--
New York	--	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--
East North Central	1.37	1.50	-8.7%	1.37	1.50	--	--
Illinois	--	--	--	--	--	--	--
Indiana	1.07	--	--	1.07	--	--	--
Michigan	1.43	1.50	-4.7%	1.43	1.50	--	--
Ohio	--	--	--	--	--	--	--
Wisconsin	1.88	--	--	1.88	--	--	--
West North Central	--	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	2.32	2.48	-6.5%	2.32	2.48	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.32	2.48	-6.5%	2.32	2.48	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	1.68	1.83	-8.2%	1.68	1.83	--	--
Alabama	--	--	--	--	--	--	--
Kentucky	1.68	1.83	-8.2%	1.68	1.83	--	--
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	1.91	1.92	-0.5%	1.91	1.92	--	--
Arkansas	--	--	--	--	--	--	--
Louisiana	1.91	1.92	-0.5%	1.91	1.92	--	--
Oklahoma	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific Contiguous	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	2.01	2.05	-2.0%	2.01	2.05	--	--

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

Table 4.12.B. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013 (Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--
New York	--	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--
East North Central	W	1.50	W	1.20	1.50	W	--
Illinois	--	--	--	--	--	--	--
Indiana	0.92	--	--	0.92	--	--	--
Michigan	W	1.50	W	1.44	1.50	W	--
Ohio	--	--	--	--	--	--	--
Wisconsin	1.88	--	--	1.88	--	--	--
West North Central	--	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	2.35	2.38	-1.3%	2.35	2.38	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.35	2.38	-1.3%	2.35	2.38	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	1.76	1.86	-5.4%	1.76	1.86	--	--
Alabama	--	--	--	--	--	--	--
Kentucky	1.76	1.86	-5.4%	1.76	1.86	--	--
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	1.82	1.94	-6.2%	1.82	1.94	--	--
Arkansas	--	--	--	--	--	--	--
Louisiana	1.82	1.94	-6.2%	1.82	1.94	--	--
Oklahoma	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific Contiguous	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	W	2.01	W	1.86	2.01	W	--

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

Table 4.13.A. Average Cost of Natural Gas Delivered for Electricity Generation by State, February 2014 and 2013
(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014	February 2013	Percentage Change	February 2014	February 2013	February 2014	February 2013
New England	19.64	14.87	32.0%	17.19	18.54	19.64	14.84
Connecticut	17.10	11.36	51.0%	--	--	17.10	11.36
Maine	W	W	W	--	--	W	W
Massachusetts	21.06	17.93	17.0%	17.30	18.31	21.07	17.93
New Hampshire	W	18.73	W	1.44	18.73	W	--
Rhode Island	20.90	W	W	--	--	20.90	W
Vermont	--	--	--	--	--	--	--
Middle Atlantic	9.36	5.27	78.0%	12.40	7.27	8.94	4.99
New Jersey	8.04	4.58	76.0%	--	--	8.04	4.58
New York	10.72	6.77	58.0%	12.40	7.27	10.08	6.58
Pennsylvania	8.45	3.90	117.0%	--	--	8.45	3.90
East North Central	8.84	3.77	134.0%	8.48	3.81	9.12	3.73
Illinois	W	6.01	W	12.30	3.09	W	6.80
Indiana	W	W	W	7.36	3.74	W	W
Michigan	12.10	4.18	189.0%	12.76	4.33	11.80	4.14
Ohio	6.36	3.53	80.0%	6.60	3.57	6.25	3.52
Wisconsin	9.03	W	W	9.61	4.27	8.54	W
West North Central	W	4.19	W	9.86	4.22	W	3.97
Iowa	14.11	4.42	219.0%	14.11	4.42	--	--
Kansas	10.52	4.03	161.0%	10.52	4.03	--	--
Minnesota	W	W	W	7.49	4.40	W	W
Missouri	W	W	W	8.25	3.84	W	W
Nebraska	15.00	8.16	84.0%	15.00	8.16	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	17.77	4.42	302.0%	17.77	4.42	--	--
South Atlantic	6.90	4.39	57.0%	6.90	4.48	6.90	3.90
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	6.63	W	W	6.64	4.72	4.35	W
Georgia	W	W	W	6.78	3.88	W	W
Maryland	9.95	7.61	31.0%	--	--	9.95	7.61
North Carolina	W	W	W	7.88	4.37	W	W
South Carolina	W	4.09	W	6.65	4.09	W	--
Virginia	7.75	3.85	101.0%	8.76	4.21	6.82	3.48
West Virginia	W	3.77	W	7.75	--	W	3.77
East South Central	6.28	3.67	71.0%	6.10	3.66	6.66	3.71
Alabama	6.45	W	W	5.96	3.80	6.74	W
Kentucky	W	6.36	W	7.34	6.36	W	--
Mississippi	W	W	W	5.92	3.50	W	W
Tennessee	5.89	3.47	70.0%	5.89	3.47	--	--
West South Central	6.44	3.54	82.0%	6.60	3.68	6.33	3.47
Arkansas	W	W	W	11.61	4.11	W	W
Louisiana	W	3.53	W	6.45	3.55	W	3.47
Oklahoma	6.82	W	W	6.67	3.67	7.64	W
Texas	6.36	3.52	81.0%	6.53	3.73	6.31	3.46
Mountain	W	4.34	W	6.70	4.34	W	4.36
Arizona	7.28	4.52	61.0%	8.33	4.71	6.00	3.88
Colorado	W	W	W	7.38	5.33	W	W
Idaho	W	W	W	7.67	8.17	W	W
Montana	--	--	--	--	--	--	--
Nevada	W	W	W	5.69	4.07	W	W
New Mexico	6.61	3.93	68.0%	6.61	3.93	--	--
Utah	W	3.77	W	6.04	3.77	W	--
Wyoming	7.10	5.88	21.0%	7.10	5.88	--	--
Pacific Contiguous	6.65	4.06	64.0%	6.58	4.43	6.72	3.77
California	6.73	4.11	64.0%	6.85	4.50	6.62	3.84
Oregon	W	W	W	5.46	3.63	W	W
Washington	W	W	W	6.65	4.81	W	W
Pacific Noncontiguous	4.53	4.61	-1.7%	4.53	4.61	--	--
Alaska	4.53	4.61	-1.7%	4.53	4.61	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	7.59	4.49	69.0%	7.01	4.30	8.21	4.69

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

Table 4.13.B. Average Cost of Natural Gas Delivered for Electricity Generation by State, (Year-to-Date) February 2014 and 2013
(Dollars per MMBtu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	February 2014 YTD	February 2013 YTD	Percentage Change	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	18.65	11.88	57.0%	17.70	13.18	18.65	11.87
Connecticut	15.85	10.46	52.0%	--	--	15.85	10.46
Maine	W	W	W	--	--	W	W
Massachusetts	19.54	12.70	54.0%	17.75	12.08	19.56	12.71
New Hampshire	W	14.81	W	7.96	14.81	W	--
Rhode Island	W	W	W	--	--	W	W
Vermont	--	--	--	--	--	--	--
Middle Atlantic	12.59	5.47	130.0%	11.41	6.93	12.74	5.29
New Jersey	11.29	5.05	124.0%	--	--	11.29	5.05
New York	11.16	6.90	62.0%	11.41	6.93	11.07	6.89
Pennsylvania	14.94	4.16	259.0%	--	--	14.94	4.16
East North Central	7.69	3.79	103.0%	7.21	3.84	8.07	3.75
Illinois	W	W	W	12.36	4.81	W	W
Indiana	W	W	W	6.62	3.77	W	W
Michigan	9.89	4.17	137.0%	10.15	4.28	9.79	4.13
Ohio	5.79	3.57	62.0%	6.18	3.60	5.57	3.56
Wisconsin	7.52	3.99	88.0%	7.33	4.15	7.68	3.79
West North Central	8.20	4.29	91.0%	8.33	4.31	7.17	4.16
Iowa	13.07	4.67	180.0%	13.07	4.67	--	--
Kansas	7.75	4.38	77.0%	7.75	4.38	--	--
Minnesota	W	W	W	7.39	4.37	W	W
Missouri	W	W	W	6.65	3.96	W	W
Nebraska	11.34	8.41	35.0%	11.34	8.41	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	11.18	3.61	210.0%	11.18	3.61	--	--
South Atlantic	7.23	4.58	58.0%	7.11	4.68	7.94	4.04
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	6.07	4.88	24.0%	6.11	4.94	3.69	3.03
Georgia	5.98	W	W	6.00	3.94	5.94	W
Maryland	W	7.50	W	--	--	W	7.50
North Carolina	W	W	W	10.15	4.56	W	W
South Carolina	W	4.13	W	6.09	4.13	W	--
Virginia	12.45	4.11	203.0%	16.07	4.55	9.01	3.61
West Virginia	W	3.66	W	6.35	3.48	W	3.74
East South Central	5.55	3.68	51.0%	5.55	3.65	5.55	3.75
Alabama	5.42	W	W	5.22	3.72	5.53	W
Kentucky	W	6.05	W	6.35	6.05	W	--
Mississippi	W	W	W	5.42	3.53	W	W
Tennessee	5.83	3.55	64.0%	5.83	3.55	--	--
West South Central	5.54	3.54	56.0%	5.76	3.67	5.41	3.47
Arkansas	W	3.64	W	9.03	4.34	W	3.54
Louisiana	5.36	3.54	51.0%	5.57	3.58	4.99	3.44
Oklahoma	W	3.67	W	5.87	3.69	W	3.59
Texas	5.48	3.50	57.0%	5.70	3.67	5.41	3.46
Mountain	5.89	4.24	39.0%	5.93	4.27	5.77	4.13
Arizona	6.51	4.47	46.0%	7.22	4.75	5.46	3.94
Colorado	W	W	W	6.38	5.04	W	W
Idaho	W	W	W	6.20	4.45	W	W
Montana	--	--	--	--	--	--	--
Nevada	W	W	W	5.38	4.05	W	W
New Mexico	5.71	3.93	45.0%	5.71	3.93	--	--
Utah	W	3.71	W	5.37	3.71	W	--
Wyoming	7.03	6.72	4.6%	7.03	6.72	--	--
Pacific Contiguous	5.79	4.07	42.0%	5.86	4.42	5.72	3.79
California	5.90	4.11	44.0%	6.16	4.47	5.71	3.85
Oregon	W	W	W	4.86	3.62	W	W
Washington	W	W	W	5.82	4.95	W	W
Pacific Noncontiguous	4.61	4.60	0.2%	4.61	4.60	--	--
Alaska	4.61	4.60	0.2%	4.61	4.60	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	7.42	4.47	66.0%	6.56	4.34	8.37	4.62

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See the Instrument Design History section of the Form EIA-923 Technical Notes for a more detailed explanation of these changes.
See Glossary for definitions. Values are preliminary.
See Technical Notes for a discussion of the sample design for the Form EIA-923.
Totals may not equal sum of components because of independent rounding. Percentage change is calculated before rounding.

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

Table 4.14. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Total (All Sectors) by State, February 2014

	Bituminous			Subbituminous			Lignite		
Census Division and State	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight
New England	129	1.43	10.5	167	0.09	2.0	0	--	--
Connecticut	0	--	--	167	0.09	2.0	0	--	--
Maine	11	1.13	7.5	0	--	--	0	--	--
Massachusetts	79	0.72	12.4	0	--	--	0	--	--
New Hampshire	39	2.82	7.9	0	--	--	0	--	--
Rhode Island	0	--	--	0	--	--	0	--	--
Vermont	0	--	--	0	--	--	0	--	--
Middle Atlantic	2,508	2.85	10.8	166	0.22	4.6	0	--	--
New Jersey	129	1.85	8.4	0	--	--	0	--	--
New York	200	2.53	8.4	156	0.21	4.6	0	--	--
Pennsylvania	2,179	2.94	11.1	9	0.52	5.0	0	--	--
East North Central	7,461	2.88	9.7	6,304	0.23	4.8	0	--	--
Illinois	742	3.58	18.0	3,733	0.21	4.7	0	--	--
Indiana	2,934	2.72	8.8	252	0.29	5.1	0	--	--
Michigan	269	1.50	8.2	1,087	0.24	5.0	0	--	--
Ohio	3,357	3.06	9.1	13	0.23	4.8	0	--	--
Wisconsin	158	1.85	7.3	1,219	0.25	4.8	0	--	--
West North Central	74	3.24	9.1	8,833	0.28	5.1	1,960	0.84	10.1
Iowa	41	3.50	8.0	1,440	0.27	4.8	0	--	--
Kansas	15	3.16	12.8	1,383	0.36	5.0	0	--	--
Minnesota	0	--	--	1,201	0.36	6.2	0	--	--
Missouri	18	2.71	8.5	3,392	0.23	4.9	0	--	--
Nebraska	0	--	--	1,251	0.29	5.2	0	--	--
North Dakota	0	--	--	0	--	--	1,960	0.84	10.1
South Dakota	0	--	--	167	0.36	6.6	0	--	--
South Atlantic	7,029	2.23	10.5	849	0.30	4.6	0	--	--
Delaware	48	2.11	7.9	0	--	--	0	--	--
District of Columbia	0	--	--	0	--	--	0	--	--
Florida	1,285	2.12	9.1	0	--	--	0	--	--
Georgia	384	1.42	9.4	790	0.31	4.6	0	--	--
Maryland	605	2.01	9.8	59	0.18	4.4	0	--	--
North Carolina	901	1.76	9.3	0	--	--	0	--	--
South Carolina	592	1.54	8.9	0	--	--	0	--	--
Virginia	902	1.11	14.9	0	--	--	0	--	--
West Virginia	2,312	3.25	10.9	0	--	--	0	--	--
East South Central	4,433	2.41	9.4	1,669	0.27	5.4	279	0.50	13.3
Alabama	775	1.46	9.8	778	0.27	5.5	0	--	--
Kentucky	2,786	2.78	9.6	120	0.29	5.4	0	--	--
Mississippi	65	2.52	9.7	0	--	--	279	0.50	13.3
Tennessee	807	2.08	8.3	770	0.28	5.3	0	--	--
West South Central	61	2.13	17.8	7,215	0.30	5.1	3,327	1.04	17.1
Arkansas	0	--	--	1,479	0.27	5.3	0	--	--
Louisiana	26	3.08	8.6	513	0.31	5.0	30	0.69	14.3
Oklahoma	35	1.38	25.1	1,371	0.26	4.8	0	--	--
Texas	0	--	--	3,852	0.31	5.2	3,296	1.05	17.2
Mountain	2,435	0.58	13.6	5,275	0.54	9.0	0	--	--
Arizona	460	0.55	10.7	1,057	0.74	10.8	0	--	--
Colorado	301	0.49	11.0	1,145	0.32	5.5	0	--	--
Idaho	0	--	--	0	--	--	0	--	--
Montana	0	--	--	794	0.68	9.9	0	--	--
Nevada	137	0.34	7.5	198	0.36	7.0	0	--	--
New Mexico	550	0.93	26.3	470	0.78	20.9	0	--	--
Utah	987	0.49	10.8	52	1.09	8.7	0	--	--
Wyoming	0	--	--	1,561	0.43	6.6	0	--	--
Pacific Contiguous	33	0.52	10.3	651	0.42	7.4	0	--	--
California	33	0.52	10.3	0	--	--	0	--	--
Oregon	0	--	--	165	0.39	4.3	0	--	--
Washington	0	--	--	486	0.42	8.4	0	--	--
Pacific Noncontiguous	61	1.20	4.2	0	--	--	0	--	--
Alaska	0	--	--	0	--	--	0	--	--
Hawaii	61	1.20	4.2	0	--	--	0	--	--
U.S. Total	24,225	2.37	10.3	31,127	0.32	5.8	5,566	0.95	14.5

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

Table 4.15. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilties by State, February 2014

	Bituminous			Subbituminous			Lignite		
Census Division and State	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight
New England	39	2.82	7.9	0	--	--	0	--	--
Connecticut	0	--	--	0	--	--	0	--	--
Maine	0	--	--	0	--	--	0	--	--
Massachusetts	0	--	--	0	--	--	0	--	--
New Hampshire	39	2.82	7.9	0	--	--	0	--	--
Rhode Island	0	--	--	0	--	--	0	--	--
Vermont	0	--	--	0	--	--	0	--	--
Middle Atlantic	0	--	--	0	--	--	0	--	--
New Jersey	0	--	--	0	--	--	0	--	--
New York	0	--	--	0	--	--	0	--	--
Pennsylvania	0	--	--	0	--	--	0	--	--
East North Central	6,158	2.83	8.9	2,766	0.25	4.9	0	--	--
Illinois	211	3.56	10.9	235	0.24	5.0	0	--	--
Indiana	2,752	2.69	8.7	252	0.29	5.1	0	--	--
Michigan	251	1.51	8.1	1,087	0.24	5.0	0	--	--
Ohio	2,795	3.10	9.1	0	--	--	0	--	--
Wisconsin	149	1.80	7.3	1,192	0.25	4.8	0	--	--
West North Central	20	2.79	11.5	8,770	0.28	5.1	1,960	0.84	10.1
Iowa	0	--	--	1,378	0.28	4.8	0	--	--
Kansas	15	3.16	12.8	1,383	0.36	5.0	0	--	--
Minnesota	0	--	--	1,201	0.36	6.2	0	--	--
Missouri	5	1.76	7.9	3,392	0.23	4.9	0	--	--
Nebraska	0	--	--	1,251	0.29	5.2	0	--	--
North Dakota	0	--	--	0	--	--	1,960	0.84	10.1
South Dakota	0	--	--	167	0.36	6.6	0	--	--
South Atlantic	5,108	2.00	10.6	790	0.31	4.6	0	--	--
Delaware	0	--	--	0	--	--	0	--	--
District of Columbia	0	--	--	0	--	--	0	--	--
Florida	1,272	2.13	9.0	0	--	--	0	--	--
Georgia	355	1.45	9.5	790	0.31	4.6	0	--	--
Maryland	0	--	--	0	--	--	0	--	--
North Carolina	901	1.76	9.3	0	--	--	0	--	--
South Carolina	563	1.58	8.9	0	--	--	0	--	--
Virginia	780	1.11	15.9	0	--	--	0	--	--
West Virginia	1,237	2.90	11.3	0	--	--	0	--	--
East South Central	4,300	2.47	9.4	1,669	0.27	5.4	0	--	--
Alabama	775	1.46	9.8	778	0.27	5.5	0	--	--
Kentucky	2,786	2.78	9.6	120	0.29	5.4	0	--	--
Mississippi	65	2.52	9.7	0	--	--	0	--	--
Tennessee	674	2.34	8.4	770	0.28	5.3	0	--	--
West South Central	26	3.08	8.6	4,712	0.27	5.1	601	1.13	18.7
Arkansas	0	--	--	1,335	0.27	5.3	0	--	--
Louisiana	26	3.08	8.6	139	0.29	5.3	30	0.69	14.3
Oklahoma	0	--	--	1,330	0.26	4.8	0	--	--
Texas	0	--	--	1,908	0.29	5.2	571	1.15	19.0
Mountain	2,429	0.58	13.6	4,389	0.52	9.0	0	--	--
Arizona	460	0.55	10.7	1,057	0.74	10.8	0	--	--
Colorado	301	0.49	11.0	1,145	0.32	5.5	0	--	--
Idaho	0	--	--	0	--	--	0	--	--
Montana	0	--	--	0	--	--	0	--	--
Nevada	137	0.34	7.5	106	0.43	8.4	0	--	--
New Mexico	550	0.93	26.3	470	0.78	20.9	0	--	--
Utah	981	0.50	10.9	52	1.09	8.7	0	--	--
Wyoming	0	--	--	1,561	0.43	6.6	0	--	--
Pacific Contiguous	0	--	--	165	0.39	4.3	0	--	--
California	0	--	--	0	--	--	0	--	--
Oregon	0	--	--	165	0.39	4.3	0	--	--
Washington	0	--	--	0	--	--	0	--	--
Pacific Noncontiguous	0	--	--	0	--	--	0	--	--
Alaska	0	--	--	0	--	--	0	--	--
Hawaii	0	--	--	0	--	--	0	--	--
U.S. Total	18,080	2.22	10.1	23,261	0.33	5.9	2,561	0.90	12.0

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

Table 4.16. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, February 2014

	Bituminous			Subbituminous			Lignite		
Census Division and State	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight
New England	87	0.72	11.9	167	0.09	2.0	0	--	--
Connecticut	0	--	--	167	0.09	2.0	0	--	--
Maine	8	0.75	7.5	0	--	--	0	--	--
Massachusetts	79	0.72	12.4	0	--	--	0	--	--
New Hampshire	0	--	--	0	--	--	0	--	--
Rhode Island	0	--	--	0	--	--	0	--	--
Vermont	0	--	--	0	--	--	0	--	--
Middle Atlantic	2,481	2.86	10.8	166	0.22	4.6	0	--	--
New Jersey	129	1.85	8.4	0	--	--	0	--	--
New York	185	2.63	8.3	156	0.21	4.6	0	--	--
Pennsylvania	2,166	2.95	11.1	9	0.52	5.0	0	--	--
East North Central	1,148	3.18	14.1	3,463	0.20	4.7	0	--	--
Illinois	428	3.71	25.1	3,450	0.20	4.7	0	--	--
Indiana	182	3.24	11.1	0	--	--	0	--	--
Michigan	0	--	--	0	--	--	0	--	--
Ohio	538	2.88	8.9	13	0.23	4.8	0	--	--
Wisconsin	0	--	--	0	--	--	0	--	--
West North Central	0	--	--	0	--	--	0	--	--
Iowa	0	--	--	0	--	--	0	--	--
Kansas	0	--	--	0	--	--	0	--	--
Minnesota	0	--	--	0	--	--	0	--	--
Missouri	0	--	--	0	--	--	0	--	--
Nebraska	0	--	--	0	--	--	0	--	--
North Dakota	0	--	--	0	--	--	0	--	--
South Dakota	0	--	--	0	--	--	0	--	--
South Atlantic	1,745	2.97	9.9	59	0.18	4.4	0	--	--
Delaware	48	2.11	7.9	0	--	--	0	--	--
District of Columbia	0	--	--	0	--	--	0	--	--
Florida	13	1.02	12.1	0	--	--	0	--	--
Georgia	0	--	--	0	--	--	0	--	--
Maryland	569	1.97	9.3	59	0.18	4.4	0	--	--
North Carolina	0	--	--	0	--	--	0	--	--
South Carolina	0	--	--	0	--	--	0	--	--
Virginia	85	0.75	10.1	0	--	--	0	--	--
West Virginia	1,031	3.76	10.4	0	--	--	0	--	--
East South Central	0	--	--	0	--	--	279	0.50	13.3
Alabama	0	--	--	0	--	--	0	--	--
Kentucky	0	--	--	0	--	--	0	--	--
Mississippi	0	--	--	0	--	--	279	0.50	13.3
Tennessee	0	--	--	0	--	--	0	--	--
West South Central	35	1.38	25.1	2,503	0.34	5.1	2,725	1.03	16.8
Arkansas	0	--	--	144	0.33	5.5	0	--	--
Louisiana	0	--	--	374	0.32	4.8	0	--	--
Oklahoma	35	1.38	25.1	41	0.21	4.6	0	--	--
Texas	0	--	--	1,944	0.34	5.1	2,725	1.03	16.8
Mountain	0	--	--	885	0.63	9.4	0	--	--
Arizona	0	--	--	0	--	--	0	--	--
Colorado	0	--	--	0	--	--	0	--	--
Idaho	0	--	--	0	--	--	0	--	--
Montana	0	--	--	794	0.68	9.9	0	--	--
Nevada	0	--	--	91	0.27	5.3	0	--	--
New Mexico	0	--	--	0	--	--	0	--	--
Utah	0	--	--	0	--	--	0	--	--
Wyoming	0	--	--	0	--	--	0	--	--
Pacific Contiguous	0	--	--	486	0.42	8.4	0	--	--
California	0	--	--	0	--	--	0	--	--
Oregon	0	--	--	0	--	--	0	--	--
Washington	0	--	--	486	0.42	8.4	0	--	--
Pacific Noncontiguous	61	1.20	4.2	0	--	--	0	--	--
Alaska	0	--	--	0	--	--	0	--	--
Hawaii	61	1.20	4.2	0	--	--	0	--	--
U.S. Total	5,557	2.90	11.2	7,729	0.31	5.5	3,005	0.99	16.5

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

Table 4.17. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Sector by State, February 2014

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight
New England	0	--	--	0	--	--	0	--	--
Connecticut	0	--	--	0	--	--	0	--	--
Maine	0	--	--	0	--	--	0	--	--
Massachusetts	0	--	--	0	--	--	0	--	--
New Hampshire	0	--	--	0	--	--	0	--	--
Rhode Island	0	--	--	0	--	--	0	--	--
Vermont	0	--	--	0	--	--	0	--	--
Middle Atlantic	0	--	--	0	--	--	0	--	--
New Jersey	0	--	--	0	--	--	0	--	--
New York	0	--	--	0	--	--	0	--	--
Pennsylvania	0	--	--	0	--	--	0	--	--
East North Central	5	2.41	8.7	0	--	--	0	--	--
Illinois	0	--	--	0	--	--	0	--	--
Indiana	0	--	--	0	--	--	0	--	--
Michigan	5	2.41	8.7	0	--	--	0	--	--
Ohio	0	--	--	0	--	--	0	--	--
Wisconsin	0	--	--	0	--	--	0	--	--
West North Central	13	3.12	8.8	0	--	--	0	--	--
Iowa	0	--	--	0	--	--	0	--	--
Kansas	0	--	--	0	--	--	0	--	--
Minnesota	0	--	--	0	--	--	0	--	--
Missouri	13	3.12	8.8	0	--	--	0	--	--
Nebraska	0	--	--	0	--	--	0	--	--
North Dakota	0	--	--	0	--	--	0	--	--
South Dakota	0	--	--	0	--	--	0	--	--
South Atlantic	0	--	--	0	--	--	0	--	--
Delaware	0	--	--	0	--	--	0	--	--
District of Columbia	0	--	--	0	--	--	0	--	--
Florida	0	--	--	0	--	--	0	--	--
Georgia	0	--	--	0	--	--	0	--	--
Maryland	0	--	--	0	--	--	0	--	--
North Carolina	0	--	--	0	--	--	0	--	--
South Carolina	0	--	--	0	--	--	0	--	--
Virginia	0	--	--	0	--	--	0	--	--
West Virginia	0	--	--	0	--	--	0	--	--
East South Central	0	--	--	0	--	--	0	--	--
Alabama	0	--	--	0	--	--	0	--	--
Kentucky	0	--	--	0	--	--	0	--	--
Mississippi	0	--	--	0	--	--	0	--	--
Tennessee	0	--	--	0	--	--	0	--	--
West South Central	0	--	--	0	--	--	0	--	--
Arkansas	0	--	--	0	--	--	0	--	--
Louisiana	0	--	--	0	--	--	0	--	--
Oklahoma	0	--	--	0	--	--	0	--	--
Texas	0	--	--	0	--	--	0	--	--
Mountain	0	--	--	0	--	--	0	--	--
Arizona	0	--	--	0	--	--	0	--	--
Colorado	0	--	--	0	--	--	0	--	--
Idaho	0	--	--	0	--	--	0	--	--
Montana	0	--	--	0	--	--	0	--	--
Nevada	0	--	--	0	--	--	0	--	--
New Mexico	0	--	--	0	--	--	0	--	--
Utah	0	--	--	0	--	--	0	--	--
Wyoming	0	--	--	0	--	--	0	--	--
Pacific Contiguous	0	--	--	0	--	--	0	--	--
California	0	--	--	0	--	--	0	--	--
Oregon	0	--	--	0	--	--	0	--	--
Washington	0	--	--	0	--	--	0	--	--
Pacific Noncontiguous	0	--	--	0	--	--	0	--	--
Alaska	0	--	--	0	--	--	0	--	--
Hawaii	0	--	--	0	--	--	0	--	--
U.S. Total	18	2.91	8.8	0	--	--	0	--	--

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
NM = Not meaningful due to large relative standard error or excessive percentage change.
W = Withheld to avoid disclosure of individual company data.

Notes:
Starting in January 2013, there may be a shift in the continuity of Chapter 4 Tables, due to changes in the sample design of Form EIA-923 and the imputation process.
See the Instrument Design History section of the Form EIA-923 Technical Notes for a more detailed explanation of these changes.
See Glossary for definitions. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.

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

Table 4.18. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Sector by State, February 2014

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight	Receipts (Thousand Tons)	Average Sulfur Percent by Weight	Average Ash Percent by Weight
New England	3	2.14	7.4	0	--	--	0	--	--
Connecticut	0	--	--	0	--	--	0	--	--
Maine	3	2.14	7.4	0	--	--	0	--	--
Massachusetts	0	--	--	0	--	--	0	--	--
New Hampshire	0	--	--	0	--	--	0	--	--
Rhode Island	0	--	--	0	--	--	0	--	--
Vermont	0	--	--	0	--	--	0	--	--
Middle Atlantic	28	1.68	10.3	0	--	--	0	--	--
New Jersey	0	--	--	0	--	--	0	--	--
New York	16	1.44	9.4	0	--	--	0	--	--
Pennsylvania	12	2.01	11.5	0	--	--	0	--	--
East North Central	149	2.91	9.3	75	0.37	5.5	0	--	--
Illinois	103	3.17	8.3	48	0.41	5.5	0	--	--
Indiana	0	--	--	0	--	--	0	--	--
Michigan	12	0.80	8.9	0	--	--	0	--	--
Ohio	25	3.09	14.2	0	--	--	0	--	--
Wisconsin	9	2.82	8.6	27	0.29	5.5	0	--	--
West North Central	41	3.50	8.0	63	0.22	4.4	0	--	--
Iowa	41	3.50	8.0	63	0.22	4.4	0	--	--
Kansas	0	--	--	0	--	--	0	--	--
Minnesota	0	--	--	0	--	--	0	--	--
Missouri	0	--	--	0	--	--	0	--	--
Nebraska	0	--	--	0	--	--	0	--	--
North Dakota	0	--	--	0	--	--	0	--	--
South Dakota	0	--	--	0	--	--	0	--	--
South Atlantic	177	1.45	11.2	0	--	--	0	--	--
Delaware	0	--	--	0	--	--	0	--	--
District of Columbia	0	--	--	0	--	--	0	--	--
Florida	0	--	--	0	--	--	0	--	--
Georgia	30	1.08	8.6	0	--	--	0	--	--
Maryland	36	2.64	19.6	0	--	--	0	--	--
North Carolina	0	--	--	0	--	--	0	--	--
South Carolina	29	0.77	7.7	0	--	--	0	--	--
Virginia	38	1.88	7.9	0	--	--	0	--	--
West Virginia	44	0.89	12.3	0	--	--	0	--	--
East South Central	133	0.86	7.9	0	--	--	0	--	--
Alabama	0	--	--	0	--	--	0	--	--
Kentucky	0	--	--	0	--	--	0	--	--
Mississippi	0	--	--	0	--	--	0	--	--
Tennessee	133	0.86	7.9	0	--	--	0	--	--
West South Central	0	--	--	0	--	--	0	--	--
Arkansas	0	--	--	0	--	--	0	--	--
Louisiana	0	--	--	0	--	--	0	--	--
Oklahoma	0	--	--	0	--	--	0	--	--
Texas	0	--	--	0	--	--	0	--	--
Mountain	6	0.30	9.3	0	--	--	0	--	--
Arizona	0	--	--	0	--	--	0	--	--
Colorado	0	--	--	0	--	--	0	--	--
Idaho	0	--	--	0	--	--	0	--	--
Montana	0	--	--	0	--	--	0	--	--
Nevada	0	--	--	0	--	--	0	--	--
New Mexico	0	--	--	0	--	--	0	--	--
Utah	6	0.30	9.3	0	--	--	0	--	--
Wyoming	0	--	--	0	--	--	0	--	--
Pacific Contiguous	33	0.52	10.3	0	--	--	0	--	--
California	33	0.52	10.3	0	--	--	0	--	--
Oregon	0	--	--	0	--	--	0	--	--
Washington	0	--	--	0	--	--	0	--	--
Pacific Noncontiguous	0	--	--	0	--	--	0	--	--
Alaska	0	--	--	0	--	--	0	--	--
Hawaii	0	--	--	0	--	--	0	--	--
U.S. Total	570	1.75	9.6	138	0.30	5.0	0	--	--

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.
NM = Not meaningful due to large relative standard error or excessive percentage change.
W = Withheld to avoid disclosure of individual company data.

Notes:
Starting in January 2013, there may be a shift in the continuity of Chapter 4 Tables, due to changes in the sample design of Form EIA-923 and the imputation process.
See the Instrument Design History section of the Form EIA-923 Technical Notes for a more detailed explanation of these changes.
See Glossary for definitions. Values for 2013 and 2014 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923.

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

Table 5.1. Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 2004 - February 2014 (Million Kilowatthours)

Period	Residential	Commercial	Industrial	Transportation	All Sectors
Annual Totals					
2004	1,291,982	1,230,425	1,017,850	7,224	3,547,479
2005	1,359,227	1,275,079	1,019,156	7,506	3,660,969
2006	1,351,520	1,299,744	1,011,298	7,358	3,669,919
2007	1,392,241	1,336,315	1,027,832	8,173	3,764,561
2008	1,379,981	1,335,981	1,009,300	7,700	3,732,962
2009	1,364,474	1,307,168	917,442	7,781	3,596,865
2010	1,445,708	1,330,199	970,873	7,712	3,754,493
2011	1,422,801	1,328,057	991,316	7,672	3,749,846
2012	1,374,515	1,327,101	985,714	7,320	3,694,650
2013	1,391,090	1,338,448	954,725	7,525	3,691,789
2012					
January	125,881	105,239	79,205	650	310,975
February	107,975	100,080	78,298	629	286,983
March	99,362	102,474	81,298	597	283,731
April	88,103	101,037	81,030	590	270,760
May	100,895	110,800	84,678	595	296,968
June	122,934	118,009	83,619	597	325,160
July	154,579	128,535	87,219	629	370,963
August	147,941	128,106	88,105	633	364,785
Sept	118,831	116,585	82,060	613	318,090
October	96,669	110,471	82,996	599	290,735
November	97,155	101,641	78,847	569	278,212
December	114,188	104,122	78,360	619	297,288
2013					
January	131,354	107,400	78,141	656	317,551
February	112,857	100,722	74,453	649	288,681
March	111,784	103,839	78,097	633	294,352
April	95,297	101,385	77,633	623	274,937
May	94,978	108,883	82,086	619	286,566
June	117,708	117,670	81,411	629	317,418
July	143,438	127,735	83,703	637	355,513
August	137,734	127,369	84,701	634	350,437
Sept	121,114	118,977	80,298	631	321,020
October	98,656	112,171	80,463	589	291,879
November	97,812	103,449	77,536	562	279,359
December	128,357	108,849	76,205	665	314,076
2014					
January	146,435	114,230	77,616	724	339,006
February	130,478	104,662	73,135	723	308,997
Year to Date					
2012	233,857	205,319	157,503	1,279	597,958
2013	244,211	208,122	152,595	1,305	606,232
2014	276,913	218,892	150,751	1,448	648,003
Rolling 12 Months Ending in February					
2013	1,384,869	1,329,904	980,806	7,346	3,702,923
2014	1,423,792	1,349,218	952,881	7,668	3,733,560

See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors. NA = Not available. See Glossary for definitions.
Geographic coverage is the 50 States and the District of Columbia. Values include energy service provider (power marketer) data.
Values for 2012 and prior years are final. Values for 2014 and 2013 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.
Sources: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report;
Form EIA-861, Annual Electric Power Industry Report; and Form EIA-861S, Annual Electric Power Industry Report (Short Form).

Table 5.2. Revenue from Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 2004 - February 2014 (Million Dollars)

Period	Residential	Commercial	Industrial	Transportation	All Sectors
Annual Totals					
2004	115,577	100,546	53,477	519	270,119
2005	128,393	110,522	58,445	643	298,003
2006	140,582	122,914	62,308	702	326,506
2007	148,295	128,903	65,712	792	343,703
2008	155,433	138,469	68,920	827	363,650
2009	157,008	132,940	62,504	828	353,280
2010	166,782	135,559	65,750	815	368,906
2011	166,714	135,926	67,606	803	371,049
2012	163,280	133,898	65,761	747	363,687
2013	168,546	137,778	65,111	773	372,208
2012					
January	14,360	10,352	5,102	64	29,878
February	12,424	9,944	5,052	60	27,479
March	11,621	10,086	5,250	59	27,015
April	10,504	9,919	5,168	60	25,650
May	12,011	11,039	5,528	59	28,637
June	14,863	12,259	5,765	62	32,949
July	18,553	13,354	6,219	67	38,193
August	18,009	13,313	6,239	67	37,629
Sept	14,614	12,238	5,716	66	32,634
October	11,633	11,131	5,491	61	28,316
November	11,418	10,052	5,122	59	26,651
December	13,271	10,212	5,110	64	28,656
2013					
January	15,068	10,515	5,040	67	30,690
February	13,122	10,141	4,923	66	28,253
March	12,972	10,406	5,149	62	28,589
April	11,368	10,100	5,069	62	26,598
May	11,796	11,171	5,497	63	28,527
June	14,758	12,592	5,806	65	33,221
July	18,094	13,747	6,123	67	38,032
August	17,230	13,659	6,144	66	37,098
Sept	15,125	12,564	5,734	67	33,490
October	12,142	11,553	5,468	61	29,223
November	11,827	10,470	5,111	58	27,466
December	15,045	10,861	5,048	68	31,022
2014					
January	17,060	11,808	5,403	75	34,346
February	15,495	11,196	5,211	74	31,975
Year to Date					
2012	26,784	20,296	10,154	124	57,357
2013	28,190	20,657	9,963	133	58,943
2014	32,555	23,004	10,614	148	66,321
Rolling 12 Months Ending in February					
2013	164,687	134,259	65,570	757	365,273
2014	172,911	140,125	65,762	788	379,586

See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors. NA = Not available. See Glossary for definitions.
Geographic coverage is the 50 States and the District of Columbia. Values include energy service provider (power marketer) data.
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Sources: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report;
Form EIA-861, Annual Electric Power Industry Report; and Form EIA-861S, Annual Electric Power Industry Report (Short Form).

Table 5.3. Average Retail Price of Electricity to Ultimate Customers: Total by End-Use Sector, 2004 - February 2014 (Cents per Kilowatthour)

Period	Residential	Commercial	Industrial	Transportation	All Sectors
Annual Totals					
2004	8.95	8.17	5.25	7.18	7.61
2005	9.45	8.67	5.73	8.57	8.14
2006	10.40	9.46	6.16	9.54	8.90
2007	10.65	9.65	6.39	9.70	9.13
2008	11.26	10.36	6.83	10.74	9.74
2009	11.51	10.17	6.81	10.65	9.82
2010	11.54	10.19	6.77	10.57	9.83
2011	11.72	10.23	6.82	10.46	9.90
2012	11.88	10.09	6.67	10.21	9.84
2013	12.12	10.29	6.82	10.28	10.08
2012					
January	11.41	9.84	6.44	9.78	9.61
February	11.51	9.94	6.45	9.61	9.58
March	11.70	9.84	6.46	9.95	9.52
April	11.92	9.82	6.38	10.11	9.47
May	11.90	9.96	6.53	9.97	9.64
June	12.09	10.39	6.89	10.33	10.13
July	12.00	10.39	7.13	10.70	10.30
August	12.17	10.39	7.08	10.53	10.32
Sept	12.30	10.50	6.97	10.74	10.26
October	12.03	10.08	6.62	10.13	9.74
November	11.75	9.89	6.50	10.41	9.58
December	11.62	9.81	6.52	10.28	9.64
2013					
January	11.47	9.79	6.45	10.24	9.66
February	11.63	10.07	6.61	10.23	9.79
March	11.60	10.02	6.59	9.83	9.71
April	11.93	9.96	6.53	9.95	9.67
May	12.42	10.26	6.70	10.16	9.95
June	12.54	10.70	7.13	10.39	10.47
July	12.61	10.76	7.32	10.57	10.70
August	12.51	10.72	7.25	10.38	10.59
Sept	12.49	10.56	7.14	10.60	10.43
October	12.31	10.30	6.80	10.41	10.01
November	12.09	10.12	6.59	10.40	9.83
December	11.72	9.98	6.62	10.17	9.88
2014					
January	11.65	10.34	6.96	10.29	10.13
February	11.88	10.70	7.12	10.19	10.35
Year to Date					
2012	11.45	9.89	6.45	9.70	9.59
2013	11.54	9.93	6.53	10.23	9.72
2014	11.76	10.51	7.04	10.24	10.23
Rolling 12 Months Ending in February					
2013	11.89	10.10	6.69	10.30	9.86
2014	12.14	10.39	6.90	10.28	10.17

See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors. NA = Not available. See Glossary for definitions.
Geographic coverage is the 50 States and the District of Columbia. Values include energy service provider (power marketer) data.
Values for 2012 and prior years are final. Values for 2014 and 2013 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.
Sources: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report;
Form EIA-861, Annual Electric Power Industry Report; and Form EIA-861S, Annual Electric Power Industry Report (Short Form).

Table 5.4.A. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, February 2014 and 2013 (Million Kilowatthours)

Census Division and State	Residential		Commercial		Industrial		Transportation		All Sectors	
	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	4,478	4,251	4,595	3,593	1,466	2,144	50	50	10,589	10,038
Connecticut	1,278	1,209	1,286	1,061	301	263	14	16	2,879	2,549
Maine	419	396	319	319	234	212	0	0	972	927
Massachusetts	1,882	1,775	2,159	1,393	574	1,317	33	32	4,649	4,517
New Hampshire	454	433	398	387	171	163	0	0	1,022	984
Rhode Island	246	246	269	272	78	74	3	2	596	594
Vermont	200	192	164	161	108	115	0	0	471	468
Middle Atlantic	12,445	11,637	13,143	12,834	5,875	5,579	372	360	31,835	30,409
New Jersey	2,241	2,130	3,070	3,065	557	594	30	25	5,897	5,813
New York	4,537	4,223	6,357	6,167	1,449	1,103	262	260	12,605	11,753
Pennsylvania	5,667	5,284	3,716	3,602	3,870	3,882	80	75	13,333	12,842
East North Central	18,094	15,962	14,547	14,076	15,065	15,531	77	60	47,783	45,629
Illinois	4,308	3,811	4,028	3,980	3,513	3,591	69	53	11,918	11,435
Indiana	3,493	2,956	1,924	1,858	3,589	3,665	2	2	9,008	8,481
Michigan	2,896	2,730	2,935	2,865	2,481	2,483	1	0	8,313	8,078
Ohio	5,365	4,573	3,741	3,562	3,667	4,021	5	5	12,779	12,160
Wisconsin	2,032	1,892	1,919	1,811	1,814	1,772	0	0	5,765	5,475
West North Central	10,506	9,121	8,301	7,824	6,794	6,674	34	3	25,636	23,623
Iowa	1,413	1,252	1,059	977	1,591	1,524	0	0	4,063	3,754
Kansas	1,194	983	1,212	1,145	847	808	0	0	3,253	2,936
Minnesota	2,159	2,011	1,813	1,740	1,684	1,692	2	2	5,658	5,445
Missouri	3,649	2,968	2,499	2,369	1,242	1,323	2	2	7,393	6,661
Nebraska	968	899	784	739	771	724	0	0	2,523	2,362
North Dakota	608	543	534	471	451	407	0	0	1,593	1,421
South Dakota	514	465	401	383	210	197	30	0	1,155	1,044
South Atlantic	31,976	27,668	22,399	22,553	10,395	10,701	107	105	64,877	61,028
Delaware	482	453	326	337	174	213	0	0	982	1,003
District of Columbia	197	181	644	628	17	16	23	23	881	847
Florida	9,037	7,566	6,658	6,573	1,294	1,289	7	7	16,996	15,435
Georgia	5,028	4,362	3,456	3,400	2,322	2,318	14	13	10,819	10,093
Maryland	2,748	2,473	2,233	2,364	258	287	45	45	5,285	5,169
North Carolina	5,581	4,837	3,454	3,396	1,947	2,089	1	1	10,983	10,323
South Carolina	2,860	2,371	1,514	1,560	2,147	2,185	0	0	6,521	6,117
Virginia	4,734	4,210	3,492	3,653	1,289	1,364	17	17	9,532	9,244
West Virginia	1,308	1,215	622	642	947	941	0	0	2,878	2,798
East South Central	12,637	9,848	7,104	6,734	7,980	9,121	0	0	27,721	25,703
Alabama	2,977	2,500	1,696	1,651	2,644	2,590	0	0	7,317	6,742
Kentucky	2,895	2,394	1,520	1,472	2,353	3,450	0	0	6,768	7,316
Mississippi	1,948	1,437	1,096	1,006	1,321	1,269	0	0	4,366	3,711
Tennessee	4,817	3,517	2,791	2,606	1,662	1,812	0	0	9,270	7,935
West South Central	21,055	14,556	14,599	13,451	12,345	11,822	16	6	48,015	39,835
Arkansas	1,968	1,524	943	878	1,281	1,301	NM	NM	4,192	3,703
Louisiana	3,005	2,196	1,933	1,775	2,521	2,474	1	1	7,460	6,447
Oklahoma	2,072	1,664	1,438	1,393	1,268	1,219	0	0	4,777	4,276
Texas	14,011	9,172	10,285	9,405	7,275	6,827	15	5	31,586	25,409
Mountain	6,750	7,076	6,775	6,833	6,166	6,013	11	10	19,701	19,931
Arizona	1,796	2,070	1,986	2,029	984	934	0	0	4,766	5,033
Colorado	1,458	1,473	1,496	1,488	1,179	1,147	5	4	4,139	4,112
Idaho	782	788	484	480	498	526	0	0	1,764	1,794
Montana	508	473	409	401	322	350	0	0	1,239	1,224
Nevada	698	721	633	628	982	959	1	1	2,313	2,308
New Mexico	551	561	642	646	567	538	0	0	1,761	1,745
Utah	657	710	778	821	792	783	5	5	2,232	2,319
Wyoming	299	281	346	340	842	775	0	0	1,487	1,396
Pacific Contiguous	12,150	12,357	12,712	12,347	6,664	6,509	56	54	31,581	31,267
California	6,268	6,753	8,827	8,557	3,594	3,450	54	51	18,743	18,811
Oregon	1,931	1,810	1,318	1,237	908	870	2	2	4,160	3,919
Washington	3,950	3,795	2,567	2,553	2,161	2,189	0	0	8,678	8,538
Pacific Noncontiguous	386	381	488	477	385	361	0	0	1,258	1,219
Alaska	186	187	243	242	110	100	0	0	539	529
Hawaii	200	193	245	236	275	260	0	0	720	689
U.S. Total	130,478	112,857	104,662	100,722	73,135	74,453	723	649	308,997	288,681

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Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report.

Table 5.4.B. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through February 2014 and 2013 (Million Kilowatthours)

	Residential		Commercial		Industrial		Transportation		All Sectors	
Census Division and State	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	9,546	8,887	9,415	7,365	2,933	4,351	108	106	22,002	20,709
Connecticut	2,650	2,467	2,420	2,147	568	523	32	36	5,669	5,172
Maine	929	856	671	662	492	450	0	0	2,091	1,969
Massachusetts	4,049	3,730	4,595	2,885	1,164	2,670	70	66	9,877	9,350
New Hampshire	935	875	793	765	330	318	0	0	2,058	1,959
Rhode Island	554	548	595	577	145	148	5	5	1,299	1,278
Vermont	430	412	341	329	236	241	0	0	1,007	981
Middle Atlantic	26,162	24,079	26,666	25,790	12,108	11,220	754	701	65,689	61,790
New Jersey	4,908	4,618	6,294	6,073	1,186	1,264	58	47	12,446	12,002
New York	9,388	8,681	12,758	12,428	2,854	2,237	539	502	25,539	23,847
Pennsylvania	11,866	10,780	7,614	7,290	8,068	7,720	157	152	27,704	25,942
East North Central	38,857	34,284	30,787	29,392	31,109	31,705	146	119	100,900	95,500
Illinois	9,092	8,112	8,672	8,245	7,184	7,307	131	105	25,079	23,769
Indiana	7,509	6,348	4,042	3,919	7,362	7,512	4	4	18,918	17,783
Michigan	6,430	6,073	6,164	6,020	4,986	4,877	1	1	17,582	16,972
Ohio	11,415	9,672	7,928	7,433	7,804	8,337	10	10	27,158	25,452
Wisconsin	4,410	4,078	3,981	3,776	3,773	3,671	0	0	12,164	11,525
West North Central	22,448	19,865	17,242	16,221	13,897	13,698	39	8	53,626	49,792
Iowa	3,074	2,763	2,179	2,019	3,174	3,075	0	0	8,426	7,857
Kansas	2,592	2,227	2,517	2,370	1,734	1,640	0	0	6,843	6,237
Minnesota	4,606	4,308	3,798	3,649	3,497	3,506	4	3	11,905	11,466
Missouri	7,742	6,492	5,204	4,910	2,544	2,704	5	5	15,495	14,110
Nebraska	2,094	1,954	1,600	1,510	1,595	1,514	0	0	5,289	4,978
North Dakota	1,265	1,140	1,101	972	931	857	0	0	3,298	2,970
South Dakota	1,076	981	843	791	421	402	30	0	2,370	2,174
South Atlantic	68,986	58,547	48,263	46,631	21,726	21,722	229	222	139,204	127,122
Delaware	999	943	696	703	344	434	0	0	2,040	2,081
District of Columbia	416	349	1,381	1,233	37	35	51	47	1,885	1,664
Florida	18,394	15,946	13,769	13,468	2,656	2,602	15	14	34,834	32,031
Georgia	11,253	9,115	7,456	7,058	4,908	4,805	29	28	23,646	21,006
Maryland	6,013	5,244	4,891	4,956	558	618	96	95	11,558	10,914
North Carolina	12,322	10,522	7,547	7,139	3,961	4,055	2	1	23,832	21,717
South Carolina	6,249	5,080	3,424	3,194	4,499	4,500	0	0	14,172	12,775
Virginia	10,326	8,861	7,698	7,588	2,776	2,664	35	35	20,835	19,148
West Virginia	3,014	2,485	1,402	1,292	1,985	2,009	1	1	6,402	5,787
East South Central	26,503	21,121	14,761	13,800	16,451	18,850	0	0	57,716	53,772
Alabama	6,754	5,339	3,674	3,393	5,447	5,343	0	0	15,874	14,074
Kentucky	6,190	5,117	3,256	3,029	4,909	7,209	0	0	14,354	15,354
Mississippi	3,951	3,127	2,191	2,044	2,685	2,608	0	0	8,828	7,779
Tennessee	9,608	7,539	5,640	5,335	3,411	3,690	0	0	18,659	16,564
West South Central	42,199	33,153	30,172	27,902	25,469	24,393	32	12	97,872	85,460
Arkansas	4,008	3,288	1,912	1,781	2,616	2,592	NM	NM	8,536	7,661
Louisiana	6,125	4,858	3,920	3,649	5,062	5,060	2	2	15,108	13,569
Oklahoma	4,461	3,777	2,951	2,830	2,595	2,533	0	0	10,007	9,140
Texas	27,605	21,230	21,389	19,642	15,196	14,207	30	11	64,220	55,090
Mountain	14,995	16,037	14,219	14,221	12,759	12,506	23	21	41,996	42,785
Arizona	4,086	4,756	4,167	4,187	2,051	1,950	0	0	10,304	10,893
Colorado	3,163	3,190	3,122	3,091	2,422	2,367	11	9	8,719	8,657
Idaho	1,760	1,842	1,045	1,029	1,055	1,128	0	0	3,860	3,999
Montana	1,088	1,031	857	827	657	704	0	0	2,602	2,562
Nevada	1,616	1,751	1,307	1,299	2,012	2,001	1	1	4,937	5,053
New Mexico	1,195	1,230	1,337	1,355	1,181	1,125	0	0	3,713	3,710
Utah	1,461	1,612	1,697	1,711	1,632	1,653	10	10	4,801	4,986
Wyoming	624	624	686	722	1,749	1,579	0	0	3,060	2,926
Pacific Contiguous	26,377	27,390	26,373	25,810	13,505	13,375	117	115	66,372	66,690
California	14,031	15,263	18,459	17,968	7,178	7,053	112	110	39,779	40,394
Oregon	4,113	4,104	2,703	2,636	1,841	1,827	4	4	8,662	8,571
Washington	8,233	8,023	5,211	5,206	4,486	4,495	1	1	17,931	17,725
Pacific Noncontiguous	839	848	993	989	794	773	0	0	2,627	2,611
Alaska	419	422	498	500	230	221	0	0	1,148	1,142
Hawaii	420	426	496	489	564	553	0	0	1,479	1,468
U.S. Total	276,913	244,211	218,892	208,122	150,751	152,595	1,448	1,305	648,003	606,232

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

Table 5.5.A. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, February 2014 and 2013 (Million Dollars)

Census Division and State	Residential		Commercial		Industrial		Transportation		All Sectors	
	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	797	669	720	532	195	275	5	4	1,716	1,480
Connecticut	247	205	200	162	42	34	2	2	491	403
Maine	61	58	45	41	29	22	0	0	136	120
Massachusetts	330	263	342	211	78	179	NM	2	753	655
New Hampshire	78	71	62	54	22	19	0	0	163	144
Rhode Island	46	41	47	41	12	10	0	0	105	92
Vermont	34	31	24	22	11	12	0	0	69	66
Middle Atlantic	2,099	1,776	1,923	1,653	529	410	44	44	4,594	3,884
New Jersey	351	325	422	367	74	60	3	3	850	754
New York	987	801	1,112	956	119	78	35	36	2,253	1,870
Pennsylvania	761	650	389	331	336	272	6	6	1,492	1,259
East North Central	2,088	1,835	1,429	1,324	1,070	1,003	5	3	4,591	4,166
Illinois	445	401	350	315	242	202	5	3	1,042	920
Indiana	368	302	189	172	247	239	0	0	805	713
Michigan	406	378	316	311	191	187	0	0	913	876
Ohio	594	504	366	331	247	241	0	0	1,207	1,076
Wisconsin	274	251	208	195	142	133	0	0	624	580
West North Central	1,045	915	712	662	445	426	3	0	2,205	2,003
Iowa	145	128	86	78	87	84	0	0	318	289
Kansas	133	110	114	109	61	57	0	0	308	276
Minnesota	249	227	172	159	122	117	0	0	543	503
Missouri	329	278	196	187	72	75	0	0	598	540
Nebraska	88	83	65	61	53	50	0	0	206	195
North Dakota	51	45	44	37	35	30	0	0	130	112
South Dakota	50	44	35	31	15	13	3	0	102	88
South Atlantic	3,628	3,029	2,236	2,115	714	678	10	9	6,588	5,831
Delaware	60	57	40	35	17	18	0	0	117	110
District of Columbia	25	22	85	75	3	1	NM	2	115	99
Florida	1,078	862	683	639	105	99	1	1	1,865	1,601
Georgia	548	454	362	328	152	134	1	1	1,063	917
Maryland	371	309	275	246	27	24	4	4	677	583
North Carolina	609	506	310	294	134	127	0	0	1,054	926
South Carolina	338	271	155	153	132	124	0	0	625	548
Virginia	481	434	276	291	87	90	1	1	845	816
West Virginia	119	115	51	54	57	61	0	0	228	230
East South Central	1,288	987	726	653	492	518	0	0	2,506	2,159
Alabama	335	273	184	173	155	147	0	0	674	592
Kentucky	276	226	141	128	141	180	0	0	557	534
Mississippi	207	149	118	99	86	78	0	0	411	326
Tennessee	471	340	283	254	109	114	0	0	863	707
West South Central	2,151	1,505	1,181	1,084	746	664	1	1	4,079	3,253
Arkansas	167	137	71	69	73	73	NM	NM	310	279
Louisiana	264	201	174	161	138	144	0	0	575	505
Oklahoma	192	152	114	98	70	58	0	0	376	308
Texas	1,529	1,015	823	756	465	389	1	1	2,818	2,161
Mountain	736	745	624	608	378	359	1	1	1,739	1,713
Arizona	202	221	190	190	64	57	0	0	455	469
Colorado	171	166	146	140	84	81	1	0	401	388
Idaho	71	68	36	33	27	27	0	0	134	128
Montana	50	47	38	37	18	18	0	0	106	101
Nevada	84	84	56	55	51	49	0	0	191	188
New Mexico	63	63	64	60	33	32	0	0	160	156
Utah	66	69	65	64	45	44	1	0	176	177
Wyoming	30	27	30	29	56	51	0	0	115	106
Pacific Contiguous	1,554	1,557	1,521	1,394	542	494	5	4	3,622	3,449
California	1,014	1,059	1,198	1,091	386	352	4	4	2,602	2,504
Oregon	198	176	117	104	56	49	0	0	372	329
Washington	342	322	206	199	100	93	0	0	648	615
Pacific Noncontiguous	109	104	125	116	101	95	0	0	335	315
Alaska	35	33	41	36	18	17	0	0	93	85
Hawaii	74	71	84	81	84	78	0	0	242	229
U.S. Total	15,495	13,122	11,196	10,141	5,211	4,923	74	66	31,975	28,253

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Table 5.5.B. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through February 2014 and 2013 (Million Dollars)

	Residential		Commercial		Industrial		Transportation		All Sectors	
Census Division and State	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	1,657	1,381	1,421	1,053	380	539	11	8	3,470	2,981
Connecticut	498	420	379	320	77	68	5	3	960	811
Maine	135	124	96	82	60	43	0	0	290	250
Massachusetts	685	542	677	419	155	347	NM	4	1,522	1,312
New Hampshire	158	141	123	106	43	38	0	0	323	285
Rhode Island	108	85	98	80	21	19	1	1	227	185
Vermont	73	68	49	46	25	24	0	0	147	139
Middle Atlantic	4,243	3,640	3,811	3,288	1,079	822	90	88	9,222	7,838
New Jersey	758	706	869	731	168	127	6	5	1,801	1,569
New York	1,934	1,605	2,160	1,882	223	151	72	71	4,388	3,709
Pennsylvania	1,551	1,329	782	675	688	544	13	12	3,033	2,561
East North Central	4,429	3,915	2,957	2,730	2,178	2,027	9	7	9,573	8,678
Illinois	912	836	736	638	474	405	8	6	2,130	1,885
Indiana	776	640	389	363	507	485	0	0	1,673	1,489
Michigan	896	834	656	640	386	367	0	0	1,937	1,842
Ohio	1,258	1,065	756	688	526	498	1	1	2,541	2,252
Wisconsin	586	538	421	400	285	272	0	0	1,292	1,210
West North Central	2,209	1,958	1,460	1,346	897	857	4	1	4,570	4,161
Iowa	311	281	176	160	173	168	0	0	660	609
Kansas	286	243	236	219	124	114	0	0	646	576
Minnesota	526	483	354	327	248	239	0	0	1,129	1,049
Missouri	692	593	404	379	145	149	0	0	1,241	1,120
Nebraska	189	175	131	122	108	101	0	0	429	399
North Dakota	102	91	88	75	69	59	0	0	260	225
South Dakota	103	92	71	63	29	27	3	0	206	182
South Atlantic	7,738	6,370	4,748	4,330	1,503	1,366	21	19	14,011	12,085
Delaware	124	120	81	71	35	36	0	0	240	228
District of Columbia	53	42	182	147	4	2	5	5	244	196
Florida	2,179	1,810	1,374	1,298	212	200	1	1	3,767	3,309
Georgia	1,223	941	794	675	336	274	2	2	2,355	1,891
Maryland	800	655	581	513	61	51	9	8	1,452	1,228
North Carolina	1,304	1,085	663	610	262	246	0	0	2,229	1,940
South Carolina	736	584	349	308	286	252	0	0	1,371	1,145
Virginia	1,045	898	614	601	188	178	3	3	1,849	1,680
West Virginia	273	234	111	108	120	127	0	0	504	468
East South Central	2,681	2,119	1,495	1,349	1,025	1,068	0	0	5,201	4,536
Alabama	740	581	397	354	329	301	0	0	1,466	1,235
Kentucky	586	477	295	264	298	372	0	0	1,179	1,113
Mississippi	417	318	236	199	177	160	0	0	829	676
Tennessee	938	743	568	533	221	235	0	0	1,727	1,511
West South Central	4,307	3,377	2,421	2,246	1,487	1,358	2	1	8,217	6,981
Arkansas	336	291	143	140	147	146	NM	NM	625	577
Louisiana	529	436	346	327	274	291	0	0	1,150	1,054
Oklahoma	391	321	226	195	139	119	0	0	757	636
Texas	3,051	2,328	1,706	1,584	927	801	2	1	5,685	4,714
Mountain	1,625	1,665	1,295	1,245	781	732	2	2	3,703	3,644
Arizona	452	497	392	385	129	119	0	0	973	1,001
Colorado	366	356	300	286	171	164	1	1	838	807
Idaho	158	160	77	70	57	55	0	0	292	285
Montana	107	101	79	77	37	35	0	0	224	213
Nevada	198	199	121	112	112	102	0	0	431	414
New Mexico	136	136	131	125	70	66	0	0	336	327
Utah	147	156	136	132	91	89	1	1	375	378
Wyoming	61	59	59	59	113	101	0	0	233	219
Pacific Contiguous	3,433	3,534	3,140	2,825	1,075	987	9	8	7,658	7,355
California	2,306	2,455	2,488	2,202	761	701	9	8	5,563	5,365
Oregon	417	398	237	219	113	101	0	0	768	718
Washington	710	682	415	405	201	186	0	0	1,326	1,273
Pacific Noncontiguous	234	232	255	244	208	206	0	0	697	683
Alaska	77	73	83	73	35	35	0	0	196	182
Hawaii	156	159	172	171	173	171	0	0	501	501
U.S. Total	32,555	28,190	23,004	20,657	10,614	9,963	148	133	66,321	58,943

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Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report.

Table 5.6.A. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, February 2014 and 2013 (Cents per Kilowatthour)

Census Division and State	Residential		Commercial		Industrial		Transportation		All Sectors	
	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	17.79	15.73	15.68	14.80	13.27	12.85	9.43	7.63	16.21	14.74
Connecticut	19.36	16.97	15.53	15.28	13.84	12.98	15.46	9.44	17.05	15.81
Maine	14.62	14.58	14.24	12.76	12.46	10.23	--	--	13.97	12.96
Massachusetts	17.54	14.83	15.85	15.15	13.63	13.57	NM	6.33	16.19	14.50
New Hampshire	17.18	16.32	15.64	13.98	13.18	11.74	--	--	15.91	14.64
Rhode Island	18.58	16.51	17.51	15.23	14.85	13.64	13.77	12.37	17.59	15.55
Vermont	17.14	16.35	14.53	13.94	10.54	10.23	--	--	14.72	14.02
Middle Atlantic	16.86	15.26	14.63	12.88	9.00	7.35	11.89	12.33	14.43	12.77
New Jersey	15.67	15.26	13.75	11.96	13.23	10.15	9.64	10.34	14.41	12.98
New York	21.75	18.97	17.49	15.50	8.20	7.03	13.47	13.85	17.87	15.91
Pennsylvania	13.43	12.31	10.46	9.19	8.69	7.01	7.56	7.68	11.19	9.81
East North Central	11.54	11.50	9.82	9.41	7.10	6.46	6.77	5.52	9.61	9.13
Illinois	10.33	10.51	8.69	7.92	6.90	5.61	6.61	5.25	8.74	8.05
Indiana	10.54	10.20	9.83	9.27	6.89	6.53	10.29	10.30	8.93	8.41
Michigan	14.03	13.84	10.76	10.84	7.68	7.55	13.50	9.77	10.98	10.84
Ohio	11.07	11.02	9.77	9.29	6.75	6.00	6.80	6.11	9.45	8.85
Wisconsin	13.49	13.28	10.83	10.78	7.83	7.52	--	--	10.82	10.59
West North Central	9.94	10.03	8.58	8.46	6.55	6.38	9.85	7.92	8.60	8.48
Iowa	10.26	10.18	8.15	7.97	5.45	5.50	--	--	7.82	7.71
Kansas	11.13	11.22	9.40	9.49	7.21	7.08	--	--	9.46	9.40
Minnesota	11.53	11.29	9.50	9.13	7.24	6.92	9.68	9.56	9.60	9.24
Missouri	9.01	9.37	7.85	7.89	5.83	5.64	6.09	6.46	8.09	8.10
Nebraska	9.13	9.28	8.23	8.26	6.85	6.92	--	--	8.16	8.24
North Dakota	8.36	8.25	8.26	7.95	7.81	7.36	--	--	8.17	7.89
South Dakota	9.67	9.48	8.65	8.10	7.03	6.78	10.17	--	8.85	8.46
South Atlantic	11.35	10.95	9.98	9.38	6.87	6.34	9.09	8.63	10.15	9.55
Delaware	12.39	12.69	12.29	10.26	9.84	8.42	--	--	11.91	10.96
District of Columbia	12.74	11.97	13.15	11.89	17.04	5.77	NM	9.94	13.05	11.74
Florida	11.92	11.39	10.25	9.72	8.08	7.70	9.66	8.91	10.97	10.37
Georgia	10.89	10.41	10.47	9.65	6.57	5.78	7.61	7.19	9.82	9.09
Maryland	13.48	12.50	12.32	10.40	10.32	8.25	9.44	8.60	12.81	11.27
North Carolina	10.92	10.45	8.99	8.66	6.89	6.06	7.97	7.88	9.60	8.97
South Carolina	11.81	11.43	10.25	9.78	6.14	5.69	--	--	9.58	8.96
Virginia	10.16	10.30	7.89	7.97	6.74	6.62	8.03	8.02	8.86	8.83
West Virginia	9.13	9.43	8.17	8.48	6.07	6.51	8.77	7.93	7.91	8.23
East South Central	10.20	10.03	10.21	9.70	6.16	5.68	14.43	10.75	9.04	8.40
Alabama	11.25	10.92	10.86	10.45	5.87	5.67	--	--	9.22	8.79
Kentucky	9.53	9.42	9.25	8.71	5.99	5.21	--	--	8.24	7.30
Mississippi	10.62	10.38	10.74	9.80	6.53	6.14	--	--	9.41	8.77
Tennessee	9.78	9.66	10.14	9.74	6.58	6.28	14.43	10.75	9.31	8.91
West South Central	10.22	10.34	8.09	8.06	6.04	5.62	5.37	10.42	8.50	8.17
Arkansas	8.46	9.00	7.52	7.88	5.67	5.62	NM	NM	7.40	7.55
Louisiana	8.77	9.13	8.98	9.07	5.47	5.81	10.09	9.88	7.71	7.84
Oklahoma	9.29	9.14	7.91	7.02	5.51	4.76	--	--	7.87	7.20
Texas	10.91	11.07	8.00	8.04	6.40	5.70	5.11	10.51	8.92	8.50
Mountain	10.90	10.52	9.21	8.90	6.13	5.98	10.36	9.97	8.83	8.60
Arizona	11.23	10.70	9.55	9.35	6.50	6.15	--	--	9.55	9.31
Colorado	11.69	11.28	9.75	9.44	7.13	7.10	11.03	10.43	9.69	9.44
Idaho	9.10	8.64	7.49	6.83	5.39	5.06	--	--	7.61	7.11
Montana	9.82	9.86	9.21	9.28	5.72	5.03	--	--	8.56	8.29
Nevada	12.03	11.59	8.86	8.74	5.22	5.14	8.41	7.21	8.27	8.14
New Mexico	11.41	11.21	9.94	9.37	5.78	6.03	--	--	9.06	8.93
Utah	10.06	9.73	8.33	7.84	5.63	5.56	9.90	9.95	7.89	7.65
Wyoming	9.87	9.57	8.59	8.39	6.64	6.58	--	--	7.74	7.62
Pacific Contiguous	12.79	12.60	11.97	11.29	8.14	7.59	8.04	7.18	11.47	11.03
California	16.18	15.68	13.57	12.75	10.73	10.19	7.97	7.11	13.88	13.31
Oregon	10.23	9.73	8.91	8.39	6.22	5.65	9.54	8.87	8.93	8.40
Washington	8.67	8.50	8.01	7.81	4.64	4.26	9.19	8.20	7.47	7.21
Pacific Noncontiguous	28.25	27.23	25.59	24.38	26.30	26.22	--	--	26.62	25.82
Alaska	18.71	17.57	16.73	14.82	15.94	16.47	--	--	17.25	16.11
Hawaii	37.11	36.58	34.40	34.19	30.45	29.99	--	--	33.64	33.27
U.S. Total	11.88	11.63	10.70	10.07	7.12	6.61	10.19	10.23	10.35	9.79

See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
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See Technical Notes for a discussion of the sample design for the Form EIA-826.
Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule.
Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications.
Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report.

Table 5.6.B. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through February 2014 and 2013 (Cents per Kilowatthour)

	Residential		Commercial		Industrial		Transportation		All Sectors	
Census Division and State	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD	February 2014 YTD	February 2013 YTD
New England	17.36	15.53	15.10	14.30	12.97	12.39	10.16	7.45	15.77	14.39
Connecticut	18.81	17.01	15.65	14.92	13.64	12.92	17.18	9.24	16.93	15.67
Maine	14.53	14.53	14.28	12.44	12.11	9.55	--	--	13.88	12.69
Massachusetts	16.92	14.54	14.74	14.51	13.31	13.00	NM	6.13	15.41	14.03
New Hampshire	16.85	16.16	15.47	13.83	12.99	11.96	--	--	15.70	14.57
Rhode Island	19.46	15.57	16.40	13.86	14.55	12.68	14.89	12.31	17.49	14.45
Vermont	17.03	16.43	14.39	14.13	10.44	10.15	--	--	14.59	14.12
Middle Atlantic	16.22	15.12	14.29	12.75	8.91	7.33	11.95	12.52	14.04	12.69
New Jersey	15.45	15.28	13.81	12.04	14.20	10.04	9.95	10.43	14.47	13.07
New York	20.60	18.49	16.93	15.14	7.81	6.76	13.27	14.09	17.18	15.55
Pennsylvania	13.07	12.33	10.27	9.26	8.53	7.05	8.12	7.98	10.95	9.87
East North Central	11.40	11.42	9.61	9.29	7.00	6.39	6.15	5.59	9.49	9.09
Illinois	10.03	10.31	8.49	7.74	6.60	5.54	5.91	5.33	8.49	7.93
Indiana	10.34	10.08	9.62	9.28	6.89	6.46	9.70	9.55	8.84	8.37
Michigan	13.93	13.74	10.64	10.63	7.73	7.53	13.55	9.28	11.02	10.85
Ohio	11.02	11.02	9.53	9.25	6.74	5.97	6.93	6.32	9.35	8.85
Wisconsin	13.28	13.20	10.57	10.59	7.56	7.40	--	--	10.62	10.50
West North Central	9.84	9.85	8.47	8.30	6.45	6.26	9.60	7.33	8.52	8.36
Iowa	10.12	10.16	8.07	7.93	5.46	5.46	--	--	7.84	7.75
Kansas	11.04	10.89	9.36	9.26	7.16	6.97	--	--	9.44	9.24
Minnesota	11.43	11.21	9.33	8.97	7.08	6.81	9.59	9.33	9.48	9.15
Missouri	8.94	9.13	7.76	7.71	5.71	5.50	6.15	5.84	8.01	7.94
Nebraska	9.05	8.98	8.21	8.10	6.76	6.68	--	--	8.10	8.01
North Dakota	8.06	7.97	8.01	7.68	7.45	6.94	--	--	7.87	7.57
South Dakota	9.55	9.38	8.42	7.99	6.98	6.75	10.17	--	8.70	8.39
South Atlantic	11.22	10.88	9.84	9.29	6.92	6.29	9.31	8.57	10.07	9.51
Delaware	12.44	12.77	11.57	10.16	10.25	8.39	--	--	11.77	10.97
District of Columbia	12.66	12.01	13.21	11.93	10.13	5.94	9.81	9.80	12.94	11.76
Florida	11.85	11.35	9.98	9.64	7.98	7.67	9.46	8.78	10.81	10.33
Georgia	10.87	10.32	10.64	9.56	6.84	5.71	8.33	7.10	9.96	9.00
Maryland	13.30	12.50	11.89	10.36	10.96	8.20	9.80	8.56	12.56	11.25
North Carolina	10.58	10.31	8.79	8.54	6.61	6.06	7.99	7.85	9.35	8.93
South Carolina	11.78	11.50	10.19	9.64	6.37	5.61	--	--	9.68	8.96
Virginia	10.12	10.14	7.97	7.92	6.77	6.68	8.03	8.06	8.88	8.77
West Virginia	9.06	9.40	7.92	8.34	6.03	6.30	9.27	8.61	7.87	8.09
East South Central	10.12	10.03	10.13	9.77	6.23	5.67	13.64	10.98	9.01	8.44
Alabama	10.96	10.87	10.80	10.43	6.04	5.63	--	--	9.24	8.78
Kentucky	9.47	9.33	9.05	8.70	6.06	5.16	--	--	8.21	7.25
Mississippi	10.55	10.17	10.76	9.71	6.59	6.13	--	--	9.40	8.69
Tennessee	9.76	9.86	10.07	9.99	6.49	6.38	13.64	10.98	9.26	9.12
West South Central	10.21	10.18	8.03	8.05	5.84	5.57	5.37	10.34	8.40	8.17
Arkansas	8.38	8.86	7.46	7.86	5.60	5.62	NM	NM	7.32	7.53
Louisiana	8.63	8.98	8.83	8.95	5.42	5.76	9.71	9.31	7.61	7.77
Oklahoma	8.77	8.51	7.66	6.89	5.37	4.71	--	--	7.56	6.96
Texas	11.05	10.96	7.98	8.06	6.10	5.64	5.10	10.51	8.85	8.56
Mountain	10.84	10.38	9.11	8.76	6.12	5.86	10.28	9.79	8.82	8.52
Arizona	11.06	10.44	9.41	9.20	6.31	6.10	--	--	9.45	9.19
Colorado	11.57	11.16	9.61	9.26	7.06	6.94	10.86	10.34	9.61	9.33
Idaho	8.98	8.66	7.36	6.78	5.40	4.92	--	--	7.56	7.12
Montana	9.86	9.84	9.26	9.25	5.66	5.01	--	--	8.60	8.32
Nevada	12.28	11.38	9.23	8.63	5.57	5.11	8.28	7.34	8.74	8.19
New Mexico	11.35	11.03	9.78	9.21	5.92	5.90	--	--	9.06	8.81
Utah	10.03	9.71	8.02	7.70	5.58	5.39	9.89	9.63	7.80	7.59
Wyoming	9.82	9.54	8.60	8.22	6.46	6.37	--	--	7.63	7.50
Pacific Contiguous	13.02	12.90	11.90	10.95	7.96	7.38	7.84	7.12	11.54	11.03
California	16.43	16.08	13.48	12.26	10.60	9.93	7.79	7.05	13.99	13.28
Oregon	10.15	9.69	8.78	8.30	6.13	5.52	8.95	8.73	8.87	8.37
Washington	8.63	8.50	7.96	7.77	4.49	4.14	8.77	8.17	7.40	7.18
Pacific Noncontiguous	27.85	27.37	25.65	24.72	26.19	26.63	--	--	26.52	26.15
Alaska	18.43	17.36	16.68	14.63	15.31	15.97	--	--	17.05	15.90
Hawaii	37.26	37.28	34.66	35.02	30.64	30.89	--	--	33.87	34.12
U.S. Total	11.76	11.54	10.51	9.93	7.04	6.53	10.24	10.23	10.23	9.72

See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.
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See Technical Notes for a discussion of the sample design for the Form EIA-826.
Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule.
Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications.
Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-826, Monthly Electric Sales and Revenue Report with State Distributions Report.

Table 6.1. Electric Generating Summer Capacity Changes (MW) for Utility Scale Units, January 2014 to February 2014

	As of End of January 2014	Activity During February 2014 as Reported to EIA		As of End of February 2014	Net Change in Capacity - Current Month and Prior Periods			Changes in and Total Net Summer Capacity -- Outlook Based on Reports to EIA							
								Planned Capacity Additions		Planned Capacity Reductions		Planned Net Change		Planned Total Net Summer	
Technology	Total In-Service Capacity	Actual Capacity Additions	Actual Capacity Reductions	Total In-Service Capacity	Current Month	Year to Date	Past 12 Months	Next Month	Next 12 Months	Next Month	Next 12 Months	Next Month	Next 12 Months	At End of Next Month	At End of Next 12 Months
..... Wind (Summer Capacity)	60,661.1	155.9	81.1	60,735.9	74.8	367.0	1,294.1	50.0	4,731.0	0.0	0.0	50.0	4,731.0	60,785.9	65,466.9
..... *Solar Photovoltaic*	*5,316.8*	*276.8*	*29.5*	*5,564.1*	*247.3*	*585.8*	*2,677.7*	*283.4*	*2,600.8*	*0.0*	*0.0*	*283.4*	*2,600.8*	*5,847.5*	*8,164.9*
..... *Solar Thermal without Energy Storage*	*992.0*	*0.0*	*0.0*	*992.0*	*0.0*	*0.0*	*516.0*	*0.0*	*375.0*	*0.0*	*0.0*	*0.0*	*375.0*	*992.0*	*1,367.0*
..... *Solar Thermal with Energy Storage*	*250.0*	*0.0*	*0.0*	*250.0*	*0.0*	*0.0*	*250.0*	*0.0*	*116.0*	*0.0*	*0.0*	*0.0*	*116.0*	*250.0*	*366.0*
..... Solar Subtotal	6,558.8	276.8	29.5	6,806.1	247.3	585.8	3,443.7	283.4	3,091.8	0.0	0.0	283.4	3,091.8	7,089.5	9,897.9
..... Conventional Hydroelectric	79,038.7	6.0	23.6	79,021.1	-17.6	0.9	263.5	3.6	390.9	24.0	24.0	-20.4	366.9	79,000.7	79,388.0
..... *Wood/Wood Waste Biomass*	*8,201.3*	*0.0*	*0.0*	*8,201.3*	*0.0*	*0.0*	*708.5*	*30.0*	*30.0*	*0.0*	*0.0*	*30.0*	*30.0*	*8,231.3*	*8,231.3*
..... *Landfill Gas*	*1,978.2*	*8.4*	*0.0*	*1,986.6*	*8.4*	*14.8*	*58.3*	*11.4*	*50.3*	*0.0*	*8.2*	*11.4*	*42.1*	*1,998.0*	*2,028.7*
..... *Municipal Solid Waste*	*2,230.7*	*0.0*	*0.0*	*2,230.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*2,230.7*	*2,230.7*
..... *Other Waste Biomass*	*840.8*	*2.4*	*0.0*	*843.2*	*2.4*	*4.0*	*126.5*	*1.4*	*3.8*	*0.0*	*0.0*	*1.4*	*3.8*	*844.6*	*847.0*
..... Biomass Sources Subtotal	13,251.0	10.8	0.0	13,261.8	10.8	18.8	893.3	42.8	84.1	0.0	8.2	42.8	75.9	13,304.6	13,337.7
..... Geothermal	2,688.6	9.9	0.0	2,698.5	9.9	9.9	116.3	0.0	0.0	0.0	0.0	0.0	0.0	2,698.5	2,698.5
... Renewable Sources Subtotal	***162,198.2***	***459.4***	***134.2***	***162,523.4***	***325.2***	***982.4***	***6,010.9***	***379.8***	***8,297.8***	***24.0***	***32.2***	***355.8***	***8,265.6***	***162,879.2***	***170,789.0***
..... *Natural Gas Fired Combined Cycle*	*224,878.7*	*1.0*	*109.3*	*224,770.4*	*-108.3*	*-108.3*	*3,273.5*	*0.0*	*6,006.4*	*0.0*	*26.0*	*0.0*	*5,980.4*	*224,770.4*	*230,750.8*
..... *Natural Gas Fired Combustion Turbine*	*124,446.9*	*69.0*	*135.5*	*124,380.4*	*-66.5*	*-26.5*	*3,160.6*	*8.8*	*204.4*	*0.0*	*131.0*	*8.8*	*73.4*	*124,389.2*	*124,453.8*
..... *Natural Gas with Compressed Air Storage*	*110.0*	*0.0*	*0.0*	*110.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*110.0*	*110.0*
..... *Other Natural Gas*	*76,560.2*	*1,009.1*	*0.0*	*77,569.3*	*1,009.1*	*11.3*	*-1,740.8*	*0.0*	*1,209.5*	*0.0*	*241.0*	*0.0*	*968.5*	*77,569.3*	*78,537.8*
..... Natural Gas Subtotal	425,995.8	1,079.1	244.8	426,830.1	834.3	-123.5	4,693.3	8.8	7,420.3	0.0	398.0	8.8	7,022.3	426,838.9	433,852.4
..... *Conventional Steam Coal*	*304,918.3*	*54.9*	*79.1*	*304,894.1*	*-24.2*	*-319.2*	*-4,721.2*	*0.0*	*82.1*	*526.5*	*2,617.7*	*-526.5*	*-2,535.6*	*304,367.6*	*302,358.5*
..... *Coal Integrated Gasification Combined Cycle*	*790.6*	*0.0*	*0.0*	*790.6*	*0.0*	*0.0*	*570.6*	*0.0*	*521.7*	*0.0*	*0.0*	*0.0*	*521.7*	*790.6*	*1,312.3*
..... Coal Subtotal	305,708.9	54.9	79.1	305,684.7	-24.2	-319.2	-4,150.6	0.0	603.8	526.5	2,617.7	-526.5	-2,013.9	305,158.2	303,670.8
..... Petroleum Coke	2,709.3	0.0	281.1	2,428.2	-281.1	-281.1	-281.1	0.0	0.0	0.0	0.0	0.0	0.0	2,428.2	2,428.2
..... Petroleum Liquids	42,838.5	144.6	850.6	42,132.5	-706.0	-806.3	-2,387.3	0.0	18.8	0.0	442.6	0.0	-423.8	42,132.5	41,708.7
..... Other Gases	1,941.6	0.0	0.0	1,941.6	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	-43.2	1,941.6	1,898.4
... Fossil Fuels Subtotal	***779,194.1***	***1,278.6***	***1,455.6***	***779,017.1***	***-177.0***	***-1,530.1***	***-2,125.7***	***8.8***	***8,042.9***	***526.5***	***3,501.5***	***-517.7***	***4,541.4***	***778,499.4***	***783,558.5***
..... Hydroelectric Pumped Storage	22,368.3	0.0	0.0	22,368.3	0.0	0.0	0.0	0.0	292.0	0.0	0.0	0.0	292.0	22,368.3	22,660.3
..... Flywheels	43.0	0.0	0.0	43.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	43.0
..... Batteries	154.8	0.8	1.0	154.6	-0.2	11.8	12.8	4.0	4.0	0.0	0.0	4.0	4.0	158.6	158.6
... Energy Storage Subtotal	***22,566.1***	***0.8***	***1.0***	***22,565.9***	***-0.2***	***11.8***	***32.8***	***4.0***	***296.0***	***0.0***	***0.0***	***4.0***	***296.0***	***22,569.9***	***22,861.9***
... Nuclear	***98,957.0***	***20.0***	***0.0***	***98,977.0***	***20.0***	***-128.0***	***-2,086.0***	***0.0***	***0.0***	***0.0***	***604.3***	***0.0***	***-604.3***	***98,977.0***	***98,372.7***
... All Other	***1,564.1***	***0.0***	***0.0***	***1,564.1***	***0.0***	***0.0***	***0.0***	***0.0***	***35.0***	***0.0***	***0.0***	***0.0***	***35.0***	***1,564.1***	***1,599.1***
TOTAL	**1,064,479.5**	**1,758.8**	**1,590.8**	**1,064,647.5**	**168.0**	**-663.9**	**1,832.0**	**392.6**	**16,671.7**	**550.5**	**4,138.0**	**-157.9**	**12,533.7**	**1,064,489.6**	**1,077,181.2**

NOTES:

Planned Capacity Additions reflect plans to begin operating new units and plans to uprate existing units.

Planned Capacity Reductions reflect plans to retire or derate existing units.

Actual Capacity Additions reflect new units, uprates to existing units, corrections to previously reported capacities, and additions not previously reported.

Actual Capacity Reductions reflect retirements of and derates to existing units, corrections to previously reported capacities, and reductions not previously reported.

Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of capacity for some technologies such as solar photovoltaic generation.

Table 6.2.A. Net Summer Capacity of Utility Scale Units by Technology and by State, February 2014 and 2013 (Megawatts)

Census Division and State	Renewable Sources		Fossil Fuels		Hydroelectric Pumped Storage		Other Energy Storage		Nuclear		All Other Sources		All Sources	
	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	4,316.6	4,182.7	24,405.3	24,746.6	1,753.4	1,753.4	3.0	3.0	4,630.3	4,630.3	48.0	48.0	35,156.6	35,364.0
Connecticut	337.2	294.7	6,412.5	6,722.4	29.4	29.4	0.0	0.0	2,102.5	2,102.5	26.0	26.0	8,907.6	9,175.0
Maine	1,696.6	1,704.5	2,764.9	2,764.9	0.0	0.0	0.0	0.0	0.0	0.0	22.0	22.0	4,483.5	4,491.4
Massachusetts	792.1	762.4	11,136.6	11,168.0	1,724.0	1,724.0	3.0	3.0	677.3	677.3	0.0	0.0	14,333.0	14,334.7
New Hampshire	923.0	862.5	2,238.7	2,238.7	0.0	0.0	0.0	0.0	1,246.2	1,246.2	0.0	0.0	4,407.9	4,347.4
Rhode Island	32.8	27.9	1,752.8	1,752.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,785.6	1,780.7
Vermont	534.9	530.7	99.8	99.8	0.0	0.0	0.0	0.0	604.3	604.3	0.0	0.0	1,239.0	1,234.8
Middle Atlantic	9,952.3	9,669.0	69,196.3	71,806.8	3,321.0	3,321.0	40.0	28.0	19,084.4	19,055.4	11.2	11.2	101,605.2	103,891.4
New Jersey	520.2	475.8	13,945.7	13,927.4	400.0	400.0	0.0	0.0	4,114.5	4,114.5	11.2	11.2	18,991.6	18,928.9
New York	6,560.7	6,436.4	25,840.4	26,392.2	1,400.0	1,400.0	20.0	28.0	5,263.3	5,263.3	0.0	0.0	39,084.4	39,519.9
Pennsylvania	2,871.4	2,756.8	29,410.2	31,487.2	1,521.0	1,521.0	20.0	0.0	9,706.6	9,677.6	0.0	0.0	43,529.2	45,442.6
East North Central	9,346.0	8,788.0	123,649.8	123,337.7	1,871.0	1,871.0	20.0	0.0	18,809.2	19,359.2	114.1	114.1	153,810.1	153,470.0
Illinois	3,722.7	3,715.1	29,884.2	29,855.7	0.0	0.0	0.0	0.0	11,541.0	11,541.0	5.0	5.0	45,152.9	45,116.8
Indiana	1,705.6	1,663.9	25,614.7	25,091.6	0.0	0.0	0.0	0.0	0.0	0.0	88.0	88.0	27,408.3	26,843.5
Michigan	1,998.3	1,574.3	23,059.6	22,953.5	1,871.0	1,871.0	0.0	0.0	3,936.2	3,936.2	0.0	0.0	30,865.1	30,335.0
Ohio	762.2	745.0	29,922.8	30,198.3	0.0	0.0	20.0	0.0	2,150.0	2,134.0	0.0	0.0	32,855.0	33,077.3
Wisconsin	1,157.2	1,089.7	15,168.5	15,238.6	0.0	0.0	0.0	0.0	1,182.0	1,748.0	21.1	21.1	17,528.8	18,097.4
West North Central	18,129.2	17,734.4	62,236.8	62,188.6	657.0	657.0	1.0	0.0	5,884.0	5,805.0	23.7	23.7	86,931.7	86,408.7
Iowa	5,215.0	5,167.4	10,157.1	10,251.9	0.0	0.0	0.0	0.0	601.4	601.4	0.0	0.0	15,973.5	16,020.7
Kansas	2,990.9	2,733.2	10,185.1	10,185.1	0.0	0.0	0.0	0.0	1,175.0	1,175.0	0.0	0.0	14,351.0	14,093.3
Minnesota	3,398.5	3,390.9	10,465.6	10,444.8	0.0	0.0	1.0	0.0	1,673.0	1,594.0	18.4	18.4	15,556.5	15,448.1
Missouri	1,038.1	1,038.1	19,105.3	19,133.1	657.0	657.0	0.0	0.0	1,190.0	1,190.0	0.0	0.0	21,990.4	22,018.2
Nebraska	821.2	741.6	6,286.9	6,286.9	0.0	0.0	0.0	0.0	1,244.6	1,244.6	0.0	0.0	8,352.7	8,273.1
North Dakota	2,277.0	2,274.7	4,368.1	4,208.1	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	6,650.4	6,488.1
South Dakota	2,388.5	2,388.5	1,668.7	1,678.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,057.2	4,067.2
South Atlantic	12,390.9	11,465.2	161,590.0	162,239.6	7,905.2	7,905.2	32.0	32.0	24,475.0	24,198.0	406.0	406.0	206,799.1	206,246.0
Delaware	38.3	34.3	3,184.0	3,339.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,222.3	3,373.5
District of Columbia	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0
Florida	1,334.9	1,157.6	53,598.8	52,676.8	0.0	0.0	0.0	0.0	3,572.0	3,295.0	352.0	352.0	58,857.7	57,481.4
Georgia	2,850.8	2,699.9	29,474.7	29,865.7	1,862.2	1,862.2	0.0	0.0	4,061.0	4,061.0	0.0	0.0	38,248.7	38,488.8
Maryland	904.9	882.9	9,642.9	9,618.4	0.0	0.0	0.0	0.0	1,716.0	1,716.0	0.0	0.0	12,263.8	12,217.3
North Carolina	2,803.1	2,560.2	22,107.2	22,717.1	86.0	86.0	0.0	0.0	5,056.0	5,056.0	54.0	54.0	30,106.3	30,473.3
South Carolina	1,768.4	1,725.1	11,839.7	12,133.7	2,716.0	2,716.0	0.0	0.0	6,508.0	6,508.0	0.0	0.0	22,832.1	23,082.8
Virginia	1,818.3	1,533.0	16,321.6	16,497.6	3,241.0	3,241.0	0.0	0.0	3,562.0	3,562.0	0.0	0.0	24,942.9	24,833.6
West Virginia	872.2	872.2	15,411.1	15,381.1	0.0	0.0	32.0	32.0	0.0	0.0	0.0	0.0	16,315.3	16,285.3
East South Central	7,943.5	7,935.6	70,876.3	71,177.3	1,616.3	1,616.3	0.0	0.0	9,863.1	9,634.1	1.4	1.4	90,300.6	90,364.7
Alabama	3,948.9	3,948.9	23,333.1	23,555.1	0.0	0.0	0.0	0.0	5,043.4	5,043.4	0.0	0.0	32,325.4	32,547.4
Kentucky	900.7	894.7	20,121.1	20,121.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,021.8	21,015.8
Mississippi	236.7	236.7	13,971.5	14,050.5	0.0	0.0	0.0	0.0	1,419.0	1,190.0	1.4	1.4	15,628.6	15,478.6
Tennessee	2,857.2	2,855.3	13,450.6	13,450.6	1,616.3	1,616.3	0.0	0.0	3,400.7	3,400.7	0.0	0.0	21,324.8	21,322.9
West South Central	19,883.9	19,690.2	145,499.3	145,146.8	288.0	288.0	36.0	37.0	8,922.0	8,922.0	435.9	435.9	175,065.1	174,519.9
Arkansas	1,666.5	1,666.5	11,858.8	12,398.8	28.0	28.0	0.0	0.0	1,828.0	1,828.0	0.0	0.0	15,381.3	15,921.3
Louisiana	571.5	571.5	22,647.8	22,634.8	0.0	0.0	0.0	0.0	2,134.0	2,134.0	207.6	207.6	25,560.9	25,547.9
Oklahoma	4,070.7	4,067.7	19,160.6	19,160.6	260.0	260.0	0.0	0.0	0.0	0.0	0.0	0.0	23,491.3	23,488.3
Texas	13,575.2	13,384.5	91,832.1	90,952.6	0.0	0.0	36.0	37.0	4,960.0	4,960.0	228.3	228.3	110,631.6	109,562.4
Mountain	19,910.6	19,138.1	65,051.2	65,238.4	778.8	778.8	2.6	1.8	3,937.0	3,937.0	111.4	111.4	89,791.6	89,205.5
Arizona	4,207.5	3,658.4	20,125.9	20,340.1	216.3	216.3	0.0	0.0	3,937.0	3,937.0	0.0	0.0	28,486.7	28,151.8
Colorado	3,111.8	3,056.1	11,242.4	11,333.9	562.5	562.5	0.0	0.0	0.0	0.0	9.3	9.3	14,926.0	14,961.8
Idaho	3,762.9	3,762.9	1,133.1	1,133.1	0.0	0.0	0.0	0.0	0.0	0.0	14.8	14.8	4,910.8	4,910.8
Montana	3,392.3	3,373.5	2,913.7	2,913.7	0.0	0.0	0.0	0.0	0.0	0.0	44.0	44.0	6,350.0	6,331.2
Nevada	1,996.0	1,906.1	8,559.7	8,559.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,555.7	10,465.8
New Mexico	1,075.8	1,028.6	7,455.9	7,344.0	0.0	0.0	2.6	1.8	0.0	0.0	0.0	0.0	8,534.3	8,374.4
Utah	649.9	638.1	6,966.3	6,959.7	0.0	0.0	0.0	0.0	0.0	0.0	31.8	31.8	7,648.0	7,629.6
Wyoming	1,714.4	1,714.4	6,654.2	6,654.2	0.0	0.0	0.0	0.0	0.0	0.0	11.5	11.5	8,380.1	8,380.1
Pacific Contiguous	59,616.8	56,895.0	52,599.1	51,287.9	4,177.6	4,177.6	0.0	0.0	3,372.0	5,522.0	385.8	385.8	120,151.3	118,268.3
California	23,274.9	20,643.7	43,854.2	42,541.0	3,863.6	3,863.6	0.0	0.0	2,240.0	4,390.0	375.8	375.8	73,608.5	71,814.1
Oregon	11,954.8	11,949.0	3,595.2	3,597.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,550.0	15,546.2
Washington	24,387.1	24,302.3	5,149.7	5,149.7	314.0	314.0	0.0	0.0	1,132.0	1,132.0	10.0	10.0	30,992.8	30,908.0
Pacific Noncontiguous	1,033.6	1,014.3	3,913.0	3,973.1	0.0	0.0	63.0	63.0	0.0	0.0	26.6	26.6	5,036.2	5,077.0
Alaska	480.2	477.9	1,848.1	1,807.9	0.0	0.0	27.0	27.0	0.0	0.0	0.0	0.0	2,355.3	2,312.8
Hawaii	553.4	536.4	2,064.9	2,165.2	0.0	0.0	36.0	36.0	0.0	0.0	26.6	26.6	2,680.9	2,764.2
U.S. Total	162,523.4	156,512.5	779,017.1	781,142.8	22,368.3	22,368.3	197.6	164.8	98,977.0	101,063.0	1,564.1	1,564.1	1,064,647.5	1,062,815.5

Values are preliminary.

NOTES:

Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of capacity for some technologies such as solar photovoltaic generation.

Concentrated Solar Power Energy Storage is included in 'Renewable sources'; it is not included in 'Other Energy Storage'

Table 6.2.B. Net Summer Capacity of Utility Scale Units Using Primarily Renewable Energy Sources and by State, February 2014 and 2013 (Megawatts)

Census Division and State	Wind		Solar Photovoltaic		Solar Thermal		Conventional Hydroelectric		Biomass Sources		Geothermal		Total Renewable Sources	
	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	787.5	785.0	91.2	49.2	0.0	0.0	1,950.2	1,965.8	1,487.7	1,382.7	0.0	0.0	4,316.6	4,182.7
Connecticut	0.0	0.0	5.0	0.0	0.0	0.0	122.2	122.2	210.0	172.5	0.0	0.0	337.2	294.7
Maine	427.6	427.6	0.0	0.0	0.0	0.0	734.4	742.3	534.6	534.6	0.0	0.0	1,696.6	1,704.5
Massachusetts	67.2	64.7	69.1	41.2	0.0	0.0	260.4	261.1	395.4	395.4	0.0	0.0	792.1	762.4
New Hampshire	171.0	171.0	0.0	0.0	0.0	0.0	506.9	513.9	245.1	177.6	0.0	0.0	923.0	862.5
Rhode Island	1.5	1.5	4.9	0.0	0.0	0.0	2.7	2.7	23.7	23.7	0.0	0.0	32.8	27.9
Vermont	120.2	120.2	12.2	8.0	0.0	0.0	323.6	323.6	78.9	78.9	0.0	0.0	534.9	530.7
Middle Atlantic	3,082.2	3,017.7	375.0	315.9	0.0	0.0	5,217.1	5,076.7	1,278.0	1,258.7	0.0	0.0	9,952.3	9,669.0
New Jersey	7.5	7.5	291.8	247.4	0.0	0.0	3.3	3.3	217.6	217.6	0.0	0.0	520.2	475.8
New York	1,730.8	1,636.4	46.2	31.5	0.0	0.0	4,320.7	4,311.9	463.0	456.6	0.0	0.0	6,560.7	6,436.4
Pennsylvania	1,343.9	1,373.8	37.0	37.0	0.0	0.0	893.1	761.5	597.4	584.5	0.0	0.0	2,871.4	2,756.8
East North Central	7,199.9	6,768.9	110.9	60.8	0.0	0.0	827.4	817.0	1,207.8	1,141.3	0.0	0.0	9,346.0	8,788.0
Illinois	3,525.1	3,520.1	31.6	29.0	0.0	0.0	34.1	34.1	131.9	131.9	0.0	0.0	3,722.7	3,715.1
Indiana	1,539.7	1,539.7	45.2	3.5	0.0	0.0	59.5	59.5	61.2	61.2	0.0	0.0	1,705.6	1,663.9
Michigan	1,295.9	874.8	0.0	0.0	0.0	0.0	237.0	237.0	465.4	462.5	0.0	0.0	1,998.3	1,574.3
Ohio	469.6	464.7	34.1	28.3	0.0	0.0	101.7	101.6	156.8	150.4	0.0	0.0	762.2	745.0
Wisconsin	369.6	369.6	0.0	0.0	0.0	0.0	395.1	384.8	392.5	335.3	0.0	0.0	1,157.2	1,089.7
West North Central	14,402.2	14,027.5	0.0	0.0	0.0	0.0	3,282.6	3,282.7	444.4	424.2	0.0	0.0	18,129.2	17,734.4
Iowa	5,052.6	5,005.0	0.0	0.0	0.0	0.0	147.8	147.8	14.6	14.6	0.0	0.0	5,215.0	5,167.4
Kansas	2,968.9	2,718.9	0.0	0.0	0.0	0.0	7.0	7.2	15.0	7.1	0.0	0.0	2,990.9	2,733.2
Minnesota	2,842.3	2,842.3	0.0	0.0	0.0	0.0	176.2	176.1	380.0	372.5	0.0	0.0	3,398.5	3,390.9
Missouri	458.5	458.5	0.0	0.0	0.0	0.0	570.3	570.3	9.3	9.3	0.0	0.0	1,038.1	1,038.1
Nebraska	530.2	455.4	0.0	0.0	0.0	0.0	275.3	275.3	15.7	10.9	0.0	0.0	821.2	741.6
North Dakota	1,759.2	1,756.9	0.0	0.0	0.0	0.0	508.0	508.0	9.8	9.8	0.0	0.0	2,277.0	2,274.7
South Dakota	790.5	790.5	0.0	0.0	0.0	0.0	1,598.0	1,598.0	0.0	0.0	0.0	0.0	2,388.5	2,388.5
South Atlantic	705.3	705.3	550.1	258.1	0.0	0.0	7,176.2	7,145.5	3,959.3	3,356.3	0.0	0.0	12,390.9	11,465.2
Delaware	2.0	2.0	28.3	24.3	0.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	38.3	34.3
District of Columbia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	0.0	0.0	66.4	66.4	0.0	0.0	54.5	54.5	1,214.0	1,036.7	0.0	0.0	1,334.9	1,157.6
Georgia	0.0	0.0	61.1	3.2	0.0	0.0	2,047.9	2,047.9	741.8	648.8	0.0	0.0	2,850.8	2,699.9
Maryland	120.0	120.0	51.6	29.6	0.0	0.0	590.0	590.0	143.3	143.3	0.0	0.0	904.9	882.9
North Carolina	0.0	0.0	340.2	134.6	0.0	0.0	1,991.7	1,964.2	471.2	461.4	0.0	0.0	2,803.1	2,560.2
South Carolina	0.0	0.0	2.5	0.0	0.0	0.0	1,339.2	1,336.0	426.7	389.1	0.0	0.0	1,768.4	1,725.1
Virginia	0.0	0.0	0.0	0.0	0.0	0.0	866.2	866.2	952.1	666.8	0.0	0.0	1,818.3	1,533.0
West Virginia	583.3	583.3	0.0	0.0	0.0	0.0	286.7	286.7	2.2	2.2	0.0	0.0	872.2	872.2
East South Central	29.1	29.1	12.8	12.8	0.0	0.0	6,719.9	6,713.9	1,181.7	1,179.8	0.0	0.0	7,943.5	7,935.6
Alabama	0.0	0.0	0.0	0.0	0.0	0.0	3,272.2	3,272.2	676.7	676.7	0.0	0.0	3,948.9	3,948.9
Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	831.6	825.6	69.1	69.1	0.0	0.0	900.7	894.7
Mississippi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.7	236.7	0.0	0.0	236.7	236.7
Tennessee	29.1	29.1	12.8	12.8	0.0	0.0	2,616.1	2,616.1	199.2	197.3	0.0	0.0	2,857.2	2,855.3
West South Central	15,461.8	15,311.8	115.9	75.2	0.0	0.0	3,083.2	3,080.2	1,223.0	1,223.0	0.0	0.0	19,883.9	19,690.2
Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	1,340.7	1,340.7	325.8	325.8	0.0	0.0	1,666.5	1,666.5
Louisiana	0.0	0.0	0.0	0.0	0.0	0.0	192.0	192.0	379.5	379.5	0.0	0.0	571.5	571.5
Oklahoma	3,132.9	3,132.9	0.0	0.0	0.0	0.0	861.2	858.2	76.6	76.6	0.0	0.0	4,070.7	4,067.7
Texas	12,328.9	12,178.9	115.9	75.2	0.0	0.0	689.3	689.3	441.1	441.1	0.0	0.0	13,575.2	13,384.5
Mountain	6,812.3	6,758.1	1,575.6	1,199.5	319.5	69.5	10,545.7	10,521.9	175.0	159.9	482.5	429.2	19,910.6	19,138.1
Arizona	237.3	237.3	960.3	661.2	251.0	1.0	2,720.4	2,720.4	38.5	38.5	0.0	0.0	4,207.5	3,658.4
Colorado	2,300.9	2,271.1	117.6	116.4	0.0	0.0	669.0	655.6	24.3	13.0	0.0	0.0	3,111.8	3,056.1
Idaho	962.7	962.7	0.0	0.0	0.0	0.0	2,703.4	2,703.4	86.8	86.8	10.0	10.0	3,762.9	3,762.9
Montana	632.4	627.8	0.0	0.0	0.0	0.0	2,756.1	2,745.7	3.8	0.0	0.0	0.0	3,392.3	3,373.5
Nevada	150.0	150.0	308.8	258.8	68.5	68.5	1,051.4	1,051.4	3.2	3.2	414.1	374.2	1,996.0	1,906.1
New Mexico	797.3	777.5	187.6	161.8	0.0	0.0	82.9	82.9	6.4	6.4	1.6	0.0	1,075.8	1,028.6
Utah	324.4	324.4	1.3	1.3	0.0	0.0	255.4	255.4	12.0	12.0	56.8	45.0	649.9	638.1
Wyoming	1,407.3	1,407.3	0.0	0.0	0.0	0.0	307.1	307.1	0.0	0.0	0.0	0.0	1,714.4	1,714.4
Pacific Contiguous	11,992.4	11,776.1	2,712.4	901.7	922.5	406.5	39,778.2	39,713.3	2,038.3	1,987.4	2,173.0	2,110.0	59,616.8	56,895.0
California	6,034.3	5,818.0	2,701.2	890.5	922.5	406.5	10,150.3	10,145.7	1,311.3	1,290.7	2,155.3	2,092.3	23,274.9	20,643.7
Oregon	3,151.9	3,151.9	10.7	10.7	0.0	0.0	8,454.7	8,454.7	319.8	314.0	17.7	17.7	11,954.8	11,949.0
Washington	2,806.2	2,806.2	0.5	0.5	0.0	0.0	21,173.2	21,112.9	407.2	382.7	0.0	0.0	24,387.1	24,302.3
Pacific Noncontiguous	263.2	262.3	20.2	13.2	0.0	0.0	440.6	440.6	266.6	255.2	43.0	43.0	1,033.6	1,014.3
Alaska	57.6	56.7	0.0	0.0	0.0	0.0	415.6	415.6	7.0	5.6	0.0	0.0	480.2	477.9
Hawaii	205.6	205.6	20.2	13.2	0.0	0.0	25.0	25.0	259.6	249.6	43.0	43.0	553.4	536.4
U.S. Total	60,735.9	59,441.8	5,564.1	2,886.4	1,242.0	476.0	79,021.1	78,757.6	13,261.8	12,368.5	2,698.5	2,582.2	162,523.4	156,512.5

Values are preliminary.

NOTES:
Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of existing or planned capacity for some technologies such as solar

Table 6.2.C. Net Summer Capacity of Utility Scale Units Using Primarily Fossil Fuels and by State, February 2014 and 2013 (Megawatts)

Census Division and State	Natural Gas Fired Combined Cycle		Natural Gas Fired Combustion Turbine		Other Natural Gas		Coal		Petroleum Coke		Petroleum Liquids		Other Gases		Total Fossil Fuels	
	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013	February 2014	February 2013
New England	12,188.8	12,196.6	1,093.6	1,223.5	872.9	876.4	2,546.1	2,547.1	0.0	0.0	7,703.9	7,903.0	0.0	0.0	24,405.3	24,746.6
Connecticut	2,511.7	2,513.4	461.7	591.6	76.1	61.0	389.1	383.4	0.0	0.0	2,973.9	3,173.0	0.0	0.0	6,412.5	6,722.4
Maine	1,250.0	1,250.0	306.0	306.0	119.0	119.0	85.0	85.0	0.0	0.0	1,004.9	1,004.9	0.0	0.0	2,764.9	2,764.9
Massachusetts	5,498.9	5,505.0	322.1	322.1	667.4	686.0	1,538.1	1,544.8	0.0	0.0	3,110.1	3,110.1	0.0	0.0	11,136.6	11,168.0
New Hampshire	1,203.0	1,203.0	3.8	3.8	0.0	0.0	533.9	533.9	0.0	0.0	498.0	498.0	0.0	0.0	2,238.7	2,238.7
Rhode Island	1,725.2	1,725.2	0.0	0.0	10.4	10.4	0.0	0.0	0.0	0.0	17.2	17.2	0.0	0.0	1,752.8	1,752.8
Vermont	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.8	99.8	0.0	0.0	99.8	99.8
Middle Atlantic	22,479.6	22,469.6	8,784.3	8,703.0	9,632.3	8,766.3	19,438.9	21,966.2	11.6	11.6	8,749.2	9,789.7	100.4	100.4	69,196.3	71,806.8
New Jersey	5,871.3	5,870.3	4,111.0	4,093.7	642.9	642.9	2,006.6	2,006.6	11.6	11.6	1,302.3	1,302.3	0.0	0.0	13,945.7	13,927.4
New York	8,338.6	8,338.6	3,011.4	3,011.4	7,194.6	7,194.6	2,260.4	2,703.7	0.0	0.0	5,035.4	5,143.9	0.0	0.0	25,840.4	26,392.2
Pennsylvania	8,269.7	8,260.7	1,661.9	1,597.9	1,794.8	928.8	15,171.9	17,255.9	0.0	0.0	2,411.5	3,343.5	100.4	100.4	29,410.2	31,487.2
East North Central	16,838.4	16,834.9	25,731.8	25,669.0	3,433.7	3,419.7	72,977.8	72,746.0	570.1	570.1	3,191.9	3,191.9	906.1	906.1	123,649.8	123,337.7
Illinois	2,976.6	2,976.6	10,314.6	10,314.6	241.6	238.7	15,570.6	15,545.0	0.0	0.0	663.1	663.1	117.7	117.7	29,884.2	29,855.7
Indiana	2,451.9	2,451.9	3,172.6	3,189.6	6.5	4.0	18,682.0	18,144.4	274.0	274.0	456.4	456.4	571.3	571.3	25,614.7	25,091.6
Michigan	4,777.0	4,777.0	3,412.1	3,319.3	2,992.6	2,979.3	11,261.8	11,261.8	47.2	47.2	568.9	568.9	0.0	0.0	23,059.6	22,953.5
Ohio	3,963.8	3,960.3	5,443.1	5,443.1	57.4	57.4	19,204.5	19,483.5	142.0	142.0	894.9	894.9	217.1	217.1	29,922.8	30,198.3
Wisconsin	2,669.1	2,669.1	3,389.4	3,402.4	135.6	140.3	8,258.9	8,311.3	106.9	106.9	608.6	608.6	0.0	0.0	15,168.5	15,238.6
West North Central	5,714.1	5,724.1	11,361.8	11,201.8	3,257.3	3,257.3	37,756.9	37,858.3	32.0	32.0	4,106.3	4,106.7	8.4	8.4	62,236.8	62,188.6
Iowa	1,161.5	1,161.5	1,113.9	1,113.9	261.4	261.4	6,590.0	6,683.4	32.0	32.0	998.3	999.7	0.0	0.0	10,157.1	10,251.9
Kansas	0.0	0.0	2,377.8	2,377.8	2,043.0	2,043.0	5,223.0	5,223.0	0.0	0.0	541.3	541.3	0.0	0.0	10,185.1	10,185.1
Minnesota	2,107.2	2,107.2	2,558.4	2,558.4	278.7	278.7	4,717.3	4,696.5	0.0	0.0	804.0	804.0	0.0	0.0	10,465.6	10,444.8
Missouri	1,834.8	1,834.8	3,397.5	3,397.5	267.4	267.4	12,443.2	12,472.0	0.0	0.0	1,162.4	1,161.4	0.0	0.0	19,105.3	19,133.1
Nebraska	320.6	320.6	1,111.6	1,111.6	394.2	394.2	4,145.7	4,145.7	0.0	0.0	314.8	314.8	0.0	0.0	6,286.9	6,286.9
North Dakota	0.0	0.0	160.0	0.0	0.0	0.0	4,141.1	4,141.1	0.0	0.0	58.6	58.6	8.4	8.4	4,368.1	4,208.1
South Dakota	290.0	300.0	642.6	642.6	12.6	12.6	496.6	496.6	0.0	0.0	226.9	226.9	0.0	0.0	1,668.7	1,678.7
South Atlantic	45,422.2	43,589.2	31,512.5	31,464.5	4,450.7	3,571.9	64,761.3	67,101.3	633.8	633.8	14,674.5	15,743.9	135.0	135.0	161,590.0	162,239.6
Delaware	1,130.0	1,130.0	355.0	355.0	885.6	854.8	573.0	759.0	0.0	0.0	105.4	105.4	135.0	135.0	3,184.0	3,339.2
District of Columbia	0.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0
Florida	25,157.6	23,942.6	7,958.9	7,958.9	2,598.5	1,755.5	10,141.0	10,266.0	550.0	550.0	7,192.8	8,203.8	0.0	0.0	53,598.8	52,676.8
Georgia	7,956.0	7,960.0	7,808.9	7,836.9	115.0	115.0	12,412.1	12,737.1	83.8	83.8	1,098.9	1,132.9	0.0	0.0	29,474.7	29,865.7
Maryland	230.0	230.0	1,507.8	1,488.3	340.5	335.5	4,757.0	4,757.0	0.0	0.0	2,807.6	2,807.6	0.0	0.0	9,642.9	9,618.4
North Carolina	4,697.6	4,075.6	6,068.2	6,011.7	74.0	74.0	10,841.8	12,104.8	0.0	0.0	425.6	451.0	0.0	0.0	22,107.2	22,717.1
South Carolina	2,281.7	2,281.7	2,852.2	2,852.2	110.8	110.8	5,930.5	6,225.5	0.0	0.0	664.5	663.5	0.0	0.0	11,839.7	12,133.7
Virginia	3,969.3	3,969.3	3,877.6	3,877.6	320.7	320.7	5,785.3	5,961.3	0.0	0.0	2,368.7	2,368.7	0.0	0.0	16,321.6	16,497.6
West Virginia	0.0	0.0	1,073.9	1,073.9	5.6	5.6	14,320.6	14,290.6	0.0	0.0	11.0	11.0	0.0	0.0	15,411.1	15,381.1
East South Central	17,725.9	17,804.9	12,865.8	12,865.8	2,865.5	2,865.5	37,122.2	37,344.2	0.0	0.0	197.1	197.1	99.8	99.8	70,876.3	71,177.3
Alabama	9,325.7	9,325.7	2,550.6	2,550.6	169.1	169.1	11,145.3	11,367.3	0.0	0.0	42.6	42.6	99.8	99.8	23,333.1	23,555.1
Kentucky	0.0	0.0	4,828.9	4,828.9	0.0	0.0	15,222.3	15,222.3	0.0	0.0	69.9	69.9	0.0	0.0	20,121.1	20,121.1
Mississippi	6,997.2	7,076.2	1,716.9	1,716.9	2,696.4	2,696.4	2,526.0	2,526.0	0.0	0.0	35.0	35.0	0.0	0.0	13,971.5	14,050.5
Tennessee	1,403.0	1,403.0	3,769.4	3,769.4	0.0	0.0	8,228.6	8,228.6	0.0	0.0	49.6	49.6	0.0	0.0	13,450.6	13,450.6
West South Central	56,455.9	56,430.9	12,135.5	11,725.5	37,269.1	38,020.0	37,934.3	36,984.8	1,128.7	1,409.8	195.9	195.9	379.9	379.9	145,499.3	145,146.8
Arkansas	4,660.5	4,660.5	757.1	753.1	1,280.0	1,824.0	5,144.0	5,144.0	0.0	0.0	17.2	17.2	0.0	0.0	11,858.8	12,398.8
Louisiana	7,324.2	7,324.2	2,406.2	2,406.2	8,434.2	8,434.2	3,427.0	3,414.0	975.0	975.0	46.9	46.9	34.3	34.3	22,647.8	22,634.8
Oklahoma	7,512.5	7,512.5	1,191.9	1,191.9	5,092.5	5,092.5	5,294.4	5,294.4	0.0	0.0	69.3	69.3	0.0	0.0	19,160.6	19,160.6
Texas	36,958.7	36,933.7	7,780.3	7,374.3	22,462.4	22,669.3	24,068.9	23,132.4	153.7	434.8	62.5	62.5	345.6	345.6	91,832.1	90,952.6
Mountain	21,672.5	21,672.5	8,873.1	8,777.6	3,331.6	3,550.8	30,678.9	30,765.4	52.0	52.0	348.2	325.2	94.9	94.9	65,051.2	65,238.4
Arizona	10,418.2	10,418.2	2,353.6	2,353.6	1,106.6	1,320.8	6,157.0	6,157.0	0.0	0.0	90.5	90.5	0.0	0.0	20,125.9	20,340.1
Colorado	2,733.2	2,733.2	2,545.5	2,545.5	381.0	386.0	5,404.8	5,491.3	0.0	0.0	177.9	177.9	0.0	0.0	11,242.4	11,333.9
Idaho	567.5	567.5	543.0	543.0	0.0	0.0	17.2	17.2	0.0	0.0	5.4	5.4	0.0	0.0	1,133.1	1,133.1
Montana	0.0	0.0	362.1	362.1	54.0	54.0	2,442.1	2,442.1	52.0	52.0	2.0	2.0	1.5	1.5	2,913.7	2,913.7
Nevada	5,287.2	5,287.2	1,380.6	1,380.6	587.1	587.1	1,293.4	1,293.4	0.0	0.0	11.4	11.4	0.0	0.0	8,559.7	8,559.7
New Mexico	1,465.4	1,465.4	1,036.1	947.2	896.0	896.0	4,031.0	4,031.0	0.0	0.0	27.4	4.4	0.0	0.0	7,455.9	7,344.0
Utah	1,201.0	1,201.0	535.6	529.0	300.9	300.9	4,901.0	4,901.0	0.0	0.0	27.8	27.8	0.0	0.0	6,966.3	6,959.7
Wyoming	0.0	0.0	116.6	116.6	6.0	6.0	6,432.4	6,432.4	0.0	0.0	5.8	5.8	93.4	93.4	6,654.2	6,654.2
Pacific Contiguous	25,696.0	24,275.1	11,549.9	9,079.1	12,551.2	15,078.0	2,177.8	2,231.5	0.0	0.0	413.1	413.1	211.1	211.1	52,599.1	51,287.9
California	19,753.9	18,331.0	10,714.9	8,244.1	12,523.6	15,050.4	252.8	306.5	0.0	0.0	397.9	397.9	211.1	211.1	43,854.2	42,541.0
Oregon	2,876.4	2,878.4	133.8	133.8	0.0	0.0	585.0	585.0	0.0	0.0	0.0	0.0	0.0	0.0	3,595.2	3,597.2
Washington	3,065.7	3,065.7	701.2	701.2	27.6	27.6	1,340.0	1,340.0	0.0	0.0	15.2	15.2	0.0	0.0	5,149.7	5,149.7
Pacific Noncontiguous	577.0	499.1	472.1	510.0	15.0	14.2	290.5	290.5	0.0	0.0	2,552.4	2,653.3	6.0	6.0	3,913.0	3,973.1
Alaska	577.0	499.1	472.1	510.0	15.0	14.2	110.5	110.5	0.0	0.0	673.5	674.1	0.0	0.0	1,848.1	1,807.9
Hawaii	0.0	0.0	0.0	0.0	0.0	0.0	180.0	180.0	0.0	0.0	1,878.9	1,979.2	6.0	6.0	2,064.9	2,165.2
U.S. Total	224,770.4	221,496.9	124,380.4	121,219.8	77,679.3	79,420.1	305,684.7	309,835.3	2,428.2	2,709.3	42,132.5	44,519.8	1,941.6	1,941.6	779,017.1	781,142.8

Values are preliminary.

NOTES:

Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of existing or planned capacity for some technologies such as solar photovoltaic generation.

Table 6.3. New Utility Scale Generating Units by Operating Company, Plant, and Month, 2014

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	1	1307	Basin Electric Power Coop	Electric Utility	Pioneer Generating Station	ND	57881	02	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	1	56814	Black Creek Renewable Energy LLC	IPP	Sampson County Landfill	NC	57492	GEN6	1.6	Landfill Gas	LFG	IC
2014	1	58546	Cascade Solar LLC	IPP	Cascade Solar	CA	58590	1	18.5	Solar Photovoltaic	SUN	PV
2014	1	10056	City of Kaukauna	Electric Utility	New Badger	WI	4120	3	4.0	Conventional Hydroelectric	WAT	HY
2014	1	10056	City of Kaukauna	Electric Utility	New Badger	WI	4120	4	4.0	Conventional Hydroelectric	WAT	HY
2014	1	56615	First Solar Energy LLC	IPP	Desert Sunlight 250, LLC	CA	58542	DSL13	39.1	Solar Photovoltaic	SUN	PV
2014	1	56615	First Solar Energy LLC	IPP	Topaz Solar Farm	CA	57695	TPZ3	151.9	Solar Photovoltaic	SUN	PV
2014	1	58596	Hanwha Q CELLS USA	IPP	Kalaeloa Renewable Energy Park	HI	58651	KREP	5.0	Solar Photovoltaic	SUN	PV
2014	1	11018	Lincoln Electric System	Electric Utility	Terry Bundy Generating Station	NE	7887	LFG1	1.6	Landfill Gas	LFG	IC
2014	1	11018	Lincoln Electric System	Electric Utility	Terry Bundy Generating Station	NE	7887	LFG2	1.6	Landfill Gas	LFG	IC
2014	1	11018	Lincoln Electric System	Electric Utility	Terry Bundy Generating Station	NE	7887	LFG3	1.6	Landfill Gas	LFG	IC
2014	1	58515	NextEra Energy Mountain View Solar	IPP	Mountain View Solar	NV	58544	1	20.0	Solar Photovoltaic	SUN	PV
2014	1	58482	RE Columbia 3 LLC	IPP	Columbia 3	CA	58502	COL3	10.0	Solar Photovoltaic	SUN	PV
2014	1	58478	RE Rosamond One LLC	IPP	Rosamond One	CA	58498	RONE	20.0	Solar Photovoltaic	SUN	PV
2014	1	58479	RE Rosamond Two LLC	IPP	Rosamond Two	CA	58499	RTWO	20.0	Solar Photovoltaic	SUN	PV
2014	1	58593	Sequoia PV 1 LLC	IPP	Tulare 1 and 2	CA	58642	1	1.5	Solar Photovoltaic	SUN	PV
2014	1	58593	Sequoia PV 1 LLC	IPP	Tulare 1 and 2	CA	58642	2	1.5	Solar Photovoltaic	SUN	PV
2014	1	2770	Terra-Gen Operating Co LLC	IPP	Alta Wind X	CA	58394	AW10	138.0	Onshore Wind Turbine	WND	WT
2014	1	2770	Terra-Gen Operating Co LLC	IPP	Alta Wind XI	CA	58395	AW11	90.0	Onshore Wind Turbine	WND	WT
2014	1	5109	The DTE Electric Company	Electric Utility	Echo Wind Park	MI	58121	GEN1	60.8	Onshore Wind Turbine	WND	WT
2014	1	58268	Tulare PV I LLC	IPP	Ivanhoe Solar	CA	58307	1	1.5	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Ivanhoe Solar	CA	58307	2	0.5	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Ivanhoe Solar	CA	58307	3	1.5	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Lindsay Solar	CA	58308	1	1.5	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Lindsay Solar	CA	58308	3	1.5	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Lindsay Solar	CA	58308	4	1.0	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Porterville Solar	CA	58309	1	1.0	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Porterville Solar	CA	58309	2	1.0	Solar Photovoltaic	SUN	PV
2014	1	58268	Tulare PV I LLC	IPP	Porterville Solar	CA	58309	5	1.5	Solar Photovoltaic	SUN	PV
2014	1	58604	US Air Force	Commercial	Cape Cod Air Force Station - 6 SWS	MA	58661	GE-3	1.7	Onshore Wind Turbine	WND	WT
2014	1	58604	US Air Force	Commercial	Cape Cod Air Force Station - 6 SWS	MA	58661	GE-4	1.7	Onshore Wind Turbine	WND	WT
2014	1	57081	Washington Gas Energy Systems, Inc.	IPP	Maynard PV	MA	58412	SO026	1.0	Solar Photovoltaic	SUN	PV
2014	2	58433	Ameresco Forward, LLC	IPP	Ameresco Forward	CA	58437	ENG1	2.1	Landfill Gas	LFG	IC
2014	2	58433	Ameresco Forward, LLC	IPP	Ameresco Forward	CA	58437	ENG2	2.1	Landfill Gas	LFG	IC
2014	2	58431	Ameresco Vasco Road, LLC	IPP	Ameresco Vasco Road	CA	58435	ENG1	2.1	Landfill Gas	LFG	IC
2014	2	58431	Ameresco Vasco Road, LLC	IPP	Ameresco Vasco Road	CA	58435	ENG2	2.1	Landfill Gas	LFG	IC
2014	2	1307	Basin Electric Power Coop	Electric Utility	Pioneer Generating Station	ND	57881	03	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	2	57421	BayWa r.e Wind LLC	IPP	Broadview Energy Prime 2 LLC	NM	58465	0002	9.9	Onshore Wind Turbine	WND	WT
2014	2	57421	BayWa r.e Wind LLC	IPP	Broadview Energy Prime LLC	NM	58464	0001	9.9	Onshore Wind Turbine	WND	WT
2014	2	58135	Ecos Energy LLC	IPP	Bear Creek Solar	CA	58508	PV3	1.5	Solar Photovoltaic	SUN	PV
2014	2	56615	First Solar Energy LLC	IPP	Agua Caliente Solar Project	AZ	57373	AGU3	110.0	Solar Photovoltaic	SUN	PV
2014	2	58656	Pheasant Run Wind II, LLC	IPP	Pheasant Run Wind II	MI	58719	WPH2	74.8	Onshore Wind Turbine	WND	WT
2014	2	58268	Tulare PV I LLC	IPP	Exeter Solar	CA	58306	1	1.0	Solar Photovoltaic	SUN	PV
2014	2	58268	Tulare PV I LLC	IPP	Exeter Solar	CA	58306	2	1.0	Solar Photovoltaic	SUN	PV
2014	2	58268	Tulare PV I LLC	IPP	Exeter Solar	CA	58306	3	1.5	Solar Photovoltaic	SUN	PV
2014	2	58568	Westlands Solar Farms, LLC	IPP	Westlands Solar PV Farm	CA	58616	WSF1	18.0	Solar Photovoltaic	SUN	PV

NOTES:
Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of capacity for some technologies such as solar photovoltaic generation.
Entity ID and Plant ID are official, unique identification numbers assigned by EIA; Generator IDs are assigned by plant owners and/or operators.
Descriptions for the Energy Source Codes and the Prime Mover Codes listed in the table can be found in the Technical Notes.

Table 6.4. Retired Utility Scale Generating Units by Operating Company, Plant, and Month, 2014

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	1	19547	Hawaiian Electric Co Inc	Electric Utility	Honolulu	HI	764	H8	48.6	Petroleum Liquids	RFO	ST
2014	1	19547	Hawaiian Electric Co Inc	Electric Utility	Honolulu	HI	764	H9	51.7	Petroleum Liquids	RFO	ST

NOTES:

Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of capacity for some technologies such as solar photovoltaic generation.

Entity ID and Plant ID are official, unique identification numbers assigned by EIA; Generator IDs are assigned by plant owners and/or operators.

Descriptions for the Energy Source Codes and the Prime Mover Codes listed in the table can be found in the Technical Notes.

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	3	58432	Ameresco San Joaquin, LLC	IPP	Ameresco San Joaquin	CA	58436	ENG1	2.1	Landfill Gas	LFG	IC
2014	3	58432	Ameresco San Joaquin, LLC	IPP	Ameresco San Joaquin	CA	58436	ENG2	2.1	Landfill Gas	LFG	IC
2014	3	58521	BIOFerm USA Inc	IPP	Oshkosh Foundation Rosedale Biodigester LLC	WI	58555	95100	1.4	Other Waste Biomass	OBG	IC
2014	3	58462	Battery Utility of Ohio LLC	IPP	Battery Utility of Ohio	OH	58475	BOU	4.0	Batteries	MWH	BA
2014	3	6169	Fall River Rural Elec Coop Inc	Electric Utility	Chester Diversion Hydroelectric Project	ID	56893	1	1.2	Conventional Hydroelectric	WAT	HY
2014	3	6169	Fall River Rural Elec Coop Inc	Electric Utility	Chester Diversion Hydroelectric Project	ID	56893	2	1.2	Conventional Hydroelectric	WAT	HY
2014	3	6169	Fall River Rural Elec Coop Inc	Electric Utility	Chester Diversion Hydroelectric Project	ID	56893	3	1.2	Conventional Hydroelectric	WAT	HY
2014	3	56615	First Solar Energy LLC	IPP	Desert Sunlight 250, LLC	CA	58542	DSL14	26.5	Solar Photovoltaic	SUN	PV
2014	3	56615	First Solar Energy LLC	IPP	Desert Sunlight 250, LLC	CA	58542	DSL15	13.9	Solar Photovoltaic	SUN	PV
2014	3	56615	First Solar Energy LLC	IPP	Desert Sunlight 300, LLC	CA	57993	DSL5	25.2	Solar Photovoltaic	SUN	PV
2014	3	56615	First Solar Energy LLC	IPP	Topaz Solar Farm	CA	57695	TPZ4	71.8	Solar Photovoltaic	SUN	PV
2014	3	58596	Hanwha Q CELLS USA	IPP	Maywood Photovoltaic Project	IN	58770	1	8.0	Solar Photovoltaic	SUN	PV
2014	3	58696	Ignite Solar Holdings LLC	IPP	Shasta Solar Farm	CA	58814	GENA	1.5	Solar Photovoltaic	SUN	PV
2014	3	58696	Ignite Solar Holdings LLC	IPP	Shasta Solar Farm	CA	58814	GENB	1.5	Solar Photovoltaic	SUN	PV
2014	3	56167	Imperial Valley Solar, LLC	IPP	Imperial Valley Solar, LLC	CA	56917	1B	34.3	Solar Photovoltaic	SUN	PV
2014	3	10810	LAX Airport	Commercial	Central Utilities Plant LAX 2	CA	58258	GEN1	4.4	Natural Gas Fired Combustion Turbine	NG	GT
2014	3	10810	LAX Airport	Commercial	Central Utilities Plant LAX 2	CA	58258	GEN2	4.4	Natural Gas Fired Combustion Turbine	NG	GT
2014	3	58710	Lakeswind Power Partners	IPP	Lakeswind Power Partners	MN	58836	LW1	50.0	Onshore Wind Turbine	WND	WT
2014	3	58598	Mass Solar, LLC	IPP	Dartmouth	MA	58682	PV1	6.3	Solar Photovoltaic	SUN	PV
2014	3	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	AVS1	38.0	Solar Photovoltaic	SUN	PV
2014	3	58377	MidAmerican Solar LLC	IPP	Solar Star 2	CA	58389	AVS2	19.0	Solar Photovoltaic	SUN	PV
2014	3	58256	Millbury Solar LLC	IPP	Millbury Solar	MA	58280	1	3.0	Solar Photovoltaic	SUN	PV
2014	3	58489	OCI Solar Power	IPP	OCI Alamo 2, LLC	TX	58716	1	4.4	Solar Photovoltaic	SUN	PV
2014	3	58654	Orion Solar I LLC	IPP	Orion Solar I	CA	58718	PV1	12.0	Solar Photovoltaic	SUN	PV
2014	3	58655	Orion Solar II, LLC	IPP	Orion Solar II	CA	58721	ORION	8.0	Solar Photovoltaic	SUN	PV
2014	3	50102	Rock-Tenn Company	Industrial	Rock-Tenn Mill	AL	54763	4TG	30.0	Wood/Wood Waste Biomass	BLQ	ST
2014	3	58326	Roxboro Farm LLC	IPP	Roxboro Farm	NC	58340	1	5.0	Solar Photovoltaic	SUN	PV
2014	3	58418	State Fair Community College	IPP	Missouri Center for Waste to Energy	MO	58421	320	1.0	Landfill Gas	LFG	IC
2014	3	58418	State Fair Community College	IPP	Missouri Center for Waste to Energy	MO	58421	420	1.4	Landfill Gas	LFG	IC
2014	3	54842	WM Renewable Energy LLC	IPP	Metro Methane Recovery Facility	IA	54700	GEN10	1.6	Landfill Gas	LFG	IC
2014	3	54842	WM Renewable Energy LLC	IPP	Metro Methane Recovery Facility	IA	54700	GEN11	1.6	Landfill Gas	LFG	IC
2014	3	54842	WM Renewable Energy LLC	IPP	Metro Methane Recovery Facility	IA	54700	GEN12	1.6	Landfill Gas	LFG	IC
2014	3	58714	Washington Airport Solar, LLC	IPP	Washington Airport Solar LLC	NC	58845	NA	5.0	Solar Photovoltaic	SUN	PV
2014	4	56979	Adobe Solar LLC	IPP	FRV Cygnus Solar Project	CA	57651	FRV3	20.0	Solar Photovoltaic	SUN	PV
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	1	0.5	Petroleum Liquids	JF	IC
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	2	0.5	Petroleum Liquids	JF	IC
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	3	0.5	Petroleum Liquids	JF	IC
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	4	0.5	Petroleum Liquids	JF	IC
2014	4	58567	Blue Renewable Energy IMS, LLC	IPP	Indianapolis Motor Speedway Solar PV	IN	58615	IMS	9.0	Solar Photovoltaic	SUN	PV
2014	4	58427	Centinela Solar Energy LLC	IPP	Centinela Solar Energy	CA	58430	CSE5	18.6	Solar Photovoltaic	SUN	PV
2014	4	58748	Clean Energy LLC	Electric CHP	Reventure Park	NC	58865	RNG	1.6	Other Waste Biomass	OBG	IC
2014	4	57365	Consolidated Edison Solutions Inc	IPP	Port Richmond WWT Solar	NY	58647	1	1.0	Solar Photovoltaic	SUN	PV
2014	4	58789	DOD USMC Marine Air Ground Combat		MCAGCC Cogen Plant 2	CA	58916	CG100	4.6	Natural Gas Fired Combustion Turbine	NG	GT
2014	4	58789	DOD USMC Marine Air Ground Combat		MCAGCC Cogen Plant 2	CA	58916	CG200	2.5	Natural Gas Fired Combustion Turbine	NG	GT
2014	4	58135	Ecos Energy LLC	IPP	Kettleman Solar Project	CA	58510	PV5	1.0	Solar Photovoltaic	SUN	PV
2014	4	58135	Ecos Energy LLC	IPP	Vintner Solar	CA	58509	PV4	1.5	Solar Photovoltaic	SUN	PV
2014	4	56615	First Solar Energy LLC	IPP	Desert Sunlight 250, LLC	CA	58542	DSL18	29.0	Solar Photovoltaic	SUN	PV
2014	4	56615	First Solar Energy LLC	IPP	Desert Sunlight 300, LLC	CA	57993	DSL6	25.2	Solar Photovoltaic	SUN	PV
2014	4	56723	Genesis Solar LLC	IPP	Genesis Solar Energy Project	CA	57394	GEN01	125.0	Solar Thermal without Energy Storage	SUN	ST
2014	4	19558	Homer Electric Assn Inc	Electric Utility	Soldotna	AK	57206	1	44.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	4	58773	Kingfisher Wind LLC	IPP	Kingfisher Wind LLC	OK	58902	KNG1	300.0	Onshore Wind Turbine	WND	WT
2014	4	12286	Melrose Public Utilities	IPP	Melrose 2	MN	58929	1	1.0	Petroleum Liquids	DFO	IC
2014	4	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	SS16	62.9	Solar Photovoltaic	SUN	PV
2014	4	58377	MidAmerican Solar LLC	IPP	Solar Star 2	CA	58389	SS25	52.0	Solar Photovoltaic	SUN	PV
2014	4	58325	New Bern Farm LLC	IPP	New Bern Farm	NC	58339	1	5.0	Solar Photovoltaic	SUN	PV
2014	4	34691	Ormat Nevada Inc	IPP	Heber Solar	CA	58398	1	10.0	Solar Photovoltaic	SUN	PV
2014	4	58791	Pristine Sun LLC	IPP	2081 Terzian Solar Project	CA	58918	2081	1.2	Solar Photovoltaic	SUN	PV
2014	4	58791	Pristine Sun LLC	IPP	2097 Helton Solar Project	CA	58920	2097	1.5	Solar Photovoltaic	SUN	PV
2014	4	58791	Pristine Sun LLC	IPP	2127 Harris Solar Project	CA	58919	2127	1.3	Solar Photovoltaic	SUN	PV
2014	4	58579	Silverado Power	IPP	Expressway Solar A	CA	58761	EXSA	2.0	Solar Photovoltaic	SUN	PV
2014	4	58579	Silverado Power	IPP	Expressway Solar B	CA	58762	EXSB	2.0	Solar Photovoltaic	SUN	PV
2014	4	58518	Sol Orchard Community, LLC	IPP	Community Solar 1	CA	58545	1	5.7	Solar Photovoltaic	SUN	PV
2014	4	58771	Tri-County Water Conservancy District	IPP	Tri-County Water Hydropower Project	CO	58901	TCWG1	7.2	Conventional Hydroelectric	WAT	HY
2014	4	58771	Tri-County Water Conservancy District	IPP	Tri-County Water Hydropower Project	CO	58901	TCWG2		Conventional Hydroelectric	WAT	HY
2014	4	58502	Uwharrie Mountain Renewable Energy, LLC	IPP	Uwharrie Mountain Renewable	NC	58526	1	1.6	Landfill Gas	LFG	IC
2014	4	58502	Uwharrie Mountain Renewable Energy, LLC	IPP	Uwharrie Mountain Renewable	NC	58526	2	1.6	Landfill Gas	LFG	IC
2014	4	58502	Uwharrie Mountain Renewable Energy, LLC	IPP	Uwharrie Mountain Renewable	NC	58526	3	1.6	Landfill Gas	LFG	IC
2014	4	58502	Uwharrie Mountain Renewable Energy, LLC	IPP	Uwharrie Mountain Renewable	NC	58526	4	1.6	Landfill Gas	LFG	IC
2014	4	58502	Uwharrie Mountain Renewable Energy, LLC	IPP	Uwharrie Mountain Renewable	NC	58526	5	1.6	Landfill Gas	LFG	IC
2014	4	58502	Uwharrie Mountain Renewable Energy, LLC	IPP	Uwharrie Mountain Renewable	NC	58526	6	1.6	Landfill Gas	LFG	IC
2014	5	221	Alaska Village Elec Coop, Inc	Electric Utility	Togiak	AK	6348	5A	0.8	Petroleum Liquids	DFO	IC
2014	5	58694	Argand Energy Solutions, LLC	IPP	Arba Solar, LLC	NC	58801	INV1	0.5	Solar Photovoltaic	SUN	PV
2014	5	58694	Argand Energy Solutions, LLC	IPP	Arba Solar, LLC	NC	58801	INV2	0.5	Solar Photovoltaic	SUN	PV
2014	5	58694	Argand Energy Solutions, LLC	IPP	Arba Solar, LLC	NC	58801	INV3	0.5	Solar Photovoltaic	SUN	PV
2014	5	58694	Argand Energy Solutions, LLC	IPP	Arba Solar, LLC	NC	58801	INV4	0.5	Solar Photovoltaic	SUN	PV
2014	5	58748	Clean Energy LLC	Electric CHP	Reventure Park	NC	58865	LFG	1.9	Landfill Gas	LFG	IC
2014	5	58443	EBD Hydro LLC	IPP	45 Mile Hydroelectric Project	OR	58455	0001	1.0	Conventional Hydroelectric	WAT	HY
2014	5	58443	EBD Hydro LLC	IPP	45 Mile Hydroelectric Project	OR	58455	0002	1.0	Conventional Hydroelectric	WAT	HY
2014	5	58443	EBD Hydro LLC	IPP	45 Mile Hydroelectric Project	OR	58455	0003	1.0	Conventional Hydroelectric	WAT	HY
2014	5	5906	EDF Renewable Services Inc	IPP	Spinning Spur Wind II	TX	58774	GEN1	161.0	Onshore Wind Turbine	WND	WT
2014	5	56615	First Solar Energy LLC	IPP	AV Solar Ranch One	CA	57378	AVSR	230.0	Solar Photovoltaic	SUN	PV
2014	5	56615	First Solar Energy LLC	IPP	Barilla Solar	TX	58710	BRLA	30.2	Solar Photovoltaic	SUN	PV
2014	5	56615	First Solar Energy LLC	IPP	Desert Sunlight 300, LLC	CA	57993	DSL7	20.2	Solar Photovoltaic	SUN	PV
2014	5	8153	Hartford Steam Co	Commercial	Hartford Hospital Cogeneration	CT	52061	GEN4	1.4	Other Natural Gas	NG	FC
2014	5	49893	Invenergy Services LLC	IPP	Prairie Breeze	NE	58322	1	206.5	Onshore Wind Turbine	WND	WT
2014	5	58322	Mile Farm LLC	IPP	Mile Farm	NC	58336	1	5.0	Solar Photovoltaic	SUN	PV
2014	5	14354	PacifiCorp	Electric Utility	Lake Side Power Plant	UT	56237	CT21	178.0	Natural Gas Fired Combined Cycle	NG	CT
2014	5	14354	PacifiCorp	Electric Utility	Lake Side Power Plant	UT	56237	CT22	178.0	Natural Gas Fired Combined Cycle	NG	CT
2014	5	14354	PacifiCorp	Electric Utility	Lake Side Power Plant	UT	56237	ST2	273.0	Natural Gas Fired Combined Cycle	NG	CA
2014	5	58579	Silverado Power	IPP	Lancaster Dry Farm Ranch B	CA	58750	LDFRB	5.0	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #11	CA	57225	S011G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #13	CA	57227	S013G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #16	CA	57230	S016A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #16	CA	57230	S016B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #16	CA	57230	S016C	0.5	Solar Photovoltaic	SUN	PV

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #17	CA	57231	S017G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026H	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026I	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	S026J	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	SO26K	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #26	CA	57245	SO26L	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #27	CA	57246	S027A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #27	CA	57246	S027B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #27	CA	57246	S027C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #27	CA	57246	S027D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #28	CA	57247	S028G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #32	CA	57534	S32A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #32	CA	57534	S32B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #32	CA	57534	S32C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #33	CA	57535	S33A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #33	CA	57535	S33B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44H	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44I	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44J	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44K	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44L	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44M	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44N	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44O	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #44	CA	57540	S44P	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48A	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48B	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48C	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48D	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48E	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48F	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48G	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48H	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48I	0.5	Solar Photovoltaic	SUN	PV
2014	5	17609	Southern California Edison Co	Electric Utility	Solar Photovoltaic Project #48	CA	57900	S48J	0.5	Solar Photovoltaic	SUN	PV
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	01	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	02	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	03	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	04	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	05	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	06	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	07	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	08	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	09	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	10	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	11	9.0	Other Natural Gas	NG	IC
2014	5	18315	Sunflower Electric Power Corp	Electric Utility	Rubart	KS	58255	12	9.0	Other Natural Gas	NG	IC
2014	5	58705	Washington Gas Energy Systems	IPP	Cogenra - TEP	AZ	58832	CTEP	1.0	Solar Photovoltaic	SUN	PV
2014	5	56999	Western Massachusetts Electric Company	Electric Utility	Cottage Street Solar Facility	MA	58568	PV-3	3.2	Solar Photovoltaic	SUN	PV
2014	6	40577	American Mun Power-Ohio, Inc	Electric Utility	Cannelton Hydroelectric Plant	KY	57399	CG1	29.3	Conventional Hydroelectric	WAT	HY
2014	6	40577	American Mun Power-Ohio, Inc	Electric Utility	Cannelton Hydroelectric Plant	KY	57399	CG2	29.3	Conventional Hydroelectric	WAT	HY
2014	6	40577	American Mun Power-Ohio, Inc	Electric Utility	Cannelton Hydroelectric Plant	KY	57399	CG3	29.3	Conventional Hydroelectric	WAT	HY
2014	6	58427	Centinela Solar Energy LLC	IPP	Centinela Solar Energy	CA	58430	CSE6	25.6	Solar Photovoltaic	SUN	PV
2014	6	3370	Channel Energy Center LLC	IPP	Channel Energy Center LLC	TX	55299	CTG3	183.0	Natural Gas Fired Combined Cycle	NG	CT
2014	6	4994	Deer Park Energy Center	Electric CHP	Deer Park Energy Center	TX	55464	CTG6	154.8	Natural Gas Fired Combined Cycle	NG	CT
2014	6	57414	Eli Lilly and Company	Industrial	Lilly Technical Center	IN	58043	5	1.0	All Other	PUR	ST
2014	6	56615	First Solar Energy LLC	IPP	Desert Sunlight 300, LLC	CA	57993	DSL8	18.9	Solar Photovoltaic	SUN	PV
2014	6	56615	First Solar Energy LLC	IPP	Solar Gen 2	CA	58592	ALHM	51.7	Solar Photovoltaic	SUN	PV
2014	6	56615	First Solar Energy LLC	IPP	Solar Gen 2	CA	58592	ARK	51.7	Solar Photovoltaic	SUN	PV
2014	6	56615	First Solar Energy LLC	IPP	Solar Gen 2	CA	58592	SONR	51.7	Solar Photovoltaic	SUN	PV
2014	6	6452	Florida Power & Light Co	Electric Utility	Riviera	FL	619	5A	1,212.0	Natural Gas Fired Combined Cycle	NG	CT
2014	6	6452	Florida Power & Light Co	Electric Utility	Riviera	FL	619	5B		Natural Gas Fired Combined Cycle	NG	CT
2014	6	6452	Florida Power & Light Co	Electric Utility	Riviera	FL	619	5C		Natural Gas Fired Combined Cycle	NG	CT
2014	6	6452	Florida Power & Light Co	Electric Utility	Riviera	FL	619	5ST		Natural Gas Fired Combined Cycle	NG	CA
2014	6	58465	Green States Energy, Inc.	IPP	HOW GM1	MA	58097	1	3.5	Solar Photovoltaic	SUN	PV
2014	6	11269	Lower Colorado River Authority	Electric Utility	Thomas C Ferguson	TX	4937	CT-1	162.0	Natural Gas Fired Combined Cycle	NG	CT
2014	6	11269	Lower Colorado River Authority	Electric Utility	Thomas C Ferguson	TX	4937	CT-2	162.0	Natural Gas Fired Combined Cycle	NG	CT
2014	6	11269	Lower Colorado River Authority	Electric Utility	Thomas C Ferguson	TX	4937	STG	186.0	Natural Gas Fired Combined Cycle	NG	CA
2014	6	58681	MSM Solar LLC	IPP	Storrie Lake Solar Project	NM	58794	MSMPV	1.5	Solar Photovoltaic	SUN	PV
2014	6	58255	Mass Midstate Solar 1 LLC	IPP	Mass Midstate Solar 1	MA	58279	1	5.0	Solar Photovoltaic	SUN	PV
2014	6	58252	Mass Midstate Solar 2 LLC	IPP	Mass Midstate Solar 2	MA	58276	1	5.0	Solar Photovoltaic	SUN	PV
2014	6	58251	Mass Midstate Solar 3 LLC	IPP	Mass Midstate Solar 3	MA	58275	1	4.0	Solar Photovoltaic	SUN	PV
2014	6	58598	Mass Solar, LLC	IPP	North Brookfield	MA	58650	PV1	3.0	Solar Photovoltaic	SUN	PV
2014	6	12341	MidAmerican Energy Co	IPP	Lundgren Wind Project	IA	58884	LGWF	251.0	Onshore Wind Turbine	WND	WT
2014	6	12341	MidAmerican Energy Co	IPP	Wellsburg Wind Project	IA	58886	WBWF	140.8	Onshore Wind Turbine	WND	WT
2014	6	58377	MidAmerican Solar LLC	IPP	Solar Star 2	CA	58389	SS21	59.0	Solar Photovoltaic	SUN	PV
2014	6	12670	Missouri Jnt Muni.Pwr Elec. Ut. Comm.	Electric Utility	Fredericktown Energy Center	MO	57946	UNIT1	12.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	6	12670	Missouri Jnt Muni.Pwr Elec. Ut. Comm.	Electric Utility	Fredericktown Energy Center	MO	57946	UNIT2	12.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	6	58638	NGP Lenape Solar II, LLC	IPP	Lenape II	IN	58703	1	4.0	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Expressway Solar C2	CA	58763	EXSC2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Rodeo Solar C2	CA	58751	RSC2	1.5	Solar Photovoltaic	SUN	PV

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	6	58579	Silverado Power	IPP	Rodeo Solar D2	CA	58752	RSD2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar A2	CA	58753	SSA2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar B2	CA	58754	SSB2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar C2	CA	58755	SSC2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar D2	CA	58756	SSD2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar E2	CA	58757	SSE2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar F2	CA	58758	SSF2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar G2	CA	58759	SSG2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58579	Silverado Power	IPP	Summer Solar H2	CA	58760	SSH2	1.5	Solar Photovoltaic	SUN	PV
2014	6	58426	Sunshine Gas Producers LLC	IPP	Sunshine Gas Producers	CA	58429	1	4.0	Landfill Gas	LFG	GT
2014	6	58426	Sunshine Gas Producers LLC	IPP	Sunshine Gas Producers	CA	58429	2	4.0	Landfill Gas	LFG	GT
2014	6	58426	Sunshine Gas Producers LLC	IPP	Sunshine Gas Producers	CA	58429	3	4.0	Landfill Gas	LFG	GT
2014	6	58426	Sunshine Gas Producers LLC	IPP	Sunshine Gas Producers	CA	58429	4	4.0	Landfill Gas	LFG	GT
2014	6	58426	Sunshine Gas Producers LLC	IPP	Sunshine Gas Producers	CA	58429	5	4.0	Landfill Gas	LFG	GT
2014	6	19539	University of Iowa	Commercial	University of Iowa Main Power Plant	IA	54775	GEN10	2.0	Other Natural Gas	NG	IC
2014	6	19539	University of Iowa	Commercial	University of Iowa Main Power Plant	IA	54775	GEN7	2.0	Other Natural Gas	NG	IC
2014	6	19539	University of Iowa	Commercial	University of Iowa Main Power Plant	IA	54775	GEN8	2.0	Other Natural Gas	NG	IC
2014	6	19539	University of Iowa	Commercial	University of Iowa Main Power Plant	IA	54775	GEN9	2.0	Other Natural Gas	NG	IC
2014	6	56334	WEHRAN Energy Corporation	IPP	Brookhaven Facility	NY	55778	BH5	0.5	Landfill Gas	LFG	IC
2014	6	56334	WEHRAN Energy Corporation	IPP	Brookhaven Facility	NY	55778	BH6	0.5	Landfill Gas	LFG	IC
2014	6	58494	WSACC	IPP	WSACC Power Generation Facility	NC	58518	1	0.8	Other Waste Biomass	SLW	ST
2014	6	56236	West Deptford Energy LLC	IPP	West Deptford Energy Station	NJ	56963	E101	304.0	Other Natural Gas	NG	CC
2014	6	56236	West Deptford Energy LLC	IPP	West Deptford Energy Station	NJ	56963	E102	304.0	Other Natural Gas	NG	CC
2014	7	20069	City of Wamego - (KS)	Electric Utility	Wamego	KS	1328	10	2.9	Other Natural Gas	NG	IC
2014	7	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	SS15	14.6	Solar Photovoltaic	SUN	PV
2014	7	56660	Mojave Solar LLC	IPP	Mojave Solar Project	CA	57331	MSP1	125.0	Solar Thermal without Energy Storage	SUN	ST
2014	7	56660	Mojave Solar LLC	IPP	Mojave Solar Project	CA	57331	MSP2	125.0	Solar Thermal without Energy Storage	SUN	ST
2014	7	57379	PPG - O&M Panda Sherman Power LLC	IPP	Panda Sherman Power Station	TX	58005	CTG-1	204.0	Natural Gas Fired Combined Cycle	NG	CT
2014	7	57379	PPG - O&M Panda Sherman Power LLC	IPP	Panda Sherman Power Station	TX	58005	CTG-2	204.0	Natural Gas Fired Combined Cycle	NG	CT
2014	7	57379	PPG - O&M Panda Sherman Power LLC	IPP	Panda Sherman Power Station	TX	58005	STG-1	309.0	Natural Gas Fired Combined Cycle	NG	CA
2014	7	57377	PPG - O&M Panda Temple Power LLC	IPP	Panda Temple Power Station	TX	58001	CTG-1	204.0	Natural Gas Fired Combined Cycle	NG	CT
2014	7	57377	PPG - O&M Panda Temple Power LLC	IPP	Panda Temple Power Station	TX	58001	CTG-2	204.0	Natural Gas Fired Combined Cycle	NG	CT
2014	7	57377	PPG - O&M Panda Temple Power LLC	IPP	Panda Temple Power Station	TX	58001	STG-1	309.0	Natural Gas Fired Combined Cycle	NG	CA
2014	7	58388	Pantex (NNSA)	Commercial	Pantex	TX	58404	1	11.5	Onshore Wind Turbine	WND	WT
2014	7	56545	Pattern Operators LP	IPP	Pattern Panhandle Wind LLC	TX	58242	1	218.0	Onshore Wind Turbine	WND	WT
2014	8	57365	Consolidated Edison Solutions Inc	IPP	Tihonet Solar	MA	58749	TSMA	1.0	Solar Photovoltaic	SUN	PV
2014	8	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	1	26.0	Solar Photovoltaic	SUN	PV
2014	8	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	2	27.0	Solar Photovoltaic	SUN	PV
2014	8	58503	Garnet Solar Power Station 1 LLC	IPP	Garnet Solar Power Station 1 LLC	CA	58528	WDT44	4.0	Solar Photovoltaic	SUN	PV
2014	8	49893	Invenergy Services LLC	IPP	Miami Wind Energy Center	TX	58765	1	288.6	Onshore Wind Turbine	WND	WT
2014	8	10071	Kauai Island Utility Cooperative	Electric Utility	KRS II Koloa Solar	HI	58640	KOLPV	12.0	Solar Photovoltaic	SUN	PV
2014	8	11208	Los Angeles Department of Water & Power	Electric Utility	Maclay Solar Project	CA	57308	1	2.2	Solar Photovoltaic	SUN	PV
2014	8	56533	Troy Energy LLC	IPP	Troy Energy LLC	OH	55348	IC1	3.0	Petroleum Liquids	DFO	IC
2014	8	56533	Troy Energy LLC	IPP	Troy Energy LLC	OH	55348	IC2	3.0	Petroleum Liquids	DFO	IC
2014	8	56533	Troy Energy LLC	IPP	Troy Energy LLC	OH	55348	IC3	4.0	Petroleum Liquids	DFO	IC
2014	8	56533	Troy Energy LLC	IPP	Troy Energy LLC	OH	55348	IC4	4.0	Petroleum Liquids	DFO	IC
2014	9	58785	Beebe 1B Renewable Energy, LLC	IPP	Beebe 1B	MI	58908	1	50.4	Onshore Wind Turbine	WND	WT
2014	9	58712	Bethel Price Solar, LLC	IPP	Bethel Price Solar, LLC	NC	58843	NA	5.0	Solar Photovoltaic	SUN	PV
2014	9	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	3	26.0	Solar Photovoltaic	SUN	PV
2014	9	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	4	28.0	Solar Photovoltaic	SUN	PV
2014	9	49893	Invenergy Services LLC	IPP	Marsh Hill Wind Farm	NY	58768	1	16.2	Onshore Wind Turbine	WND	WT
2014	9	58413	Lone Valley	IPP	Lone Valley Project	CA	58417	CP1	30.0	Solar Photovoltaic	SUN	PV
2014	9	11664	Mark Technologies Corp	IPP	Alta Mesa Project Phase IV	CA	55352	GEN1	40.0	Onshore Wind Turbine	WND	WT
2014	9	12341	MidAmerican Energy Co	IPP	Macksburg Wind Project	IA	58885	MBWF	112.6			WT
2014	9	58377	MidAmerican Solar LLC	IPP	Solar Star 2	CA	58389	SS22	55.0	Solar Photovoltaic	SUN	PV
2014	9	26616	North Slope Borough Power & Light	Electric Utility	NSB Point Hope Utility	AK	7485	PG1A	1.0	Petroleum Liquids	DFO	IC
2014	9	56641	Tonopah Solar Energy LLC	IPP	Crescent Dunes Solar Energy	NV	57275	TSE-1	110.0	Solar Thermal with Energy Storage	SUN	CP
2014	9	54842	WM Renewable Energy LLC	IPP	Waste Management Columbia Ridge LFGTE	OR	57015	GEN10	1.6	Landfill Gas	LFG	IC
2014	9	54842	WM Renewable Energy LLC	IPP	Waste Management Columbia Ridge LFGTE	OR	57015	GEN11	1.6	Landfill Gas	LFG	IC
2014	9	54842	WM Renewable Energy LLC	IPP	Waste Management Columbia Ridge LFGTE	OR	57015	GEN12	1.6	Landfill Gas	LFG	IC
2014	9	54842	WM Renewable Energy LLC	IPP	Waste Management Columbia Ridge LFGTE	OR	57015	GEN9	1.6	Landfill Gas	LFG	IC
2014	9	58761	White Camp Solar LLC	IPP	White Camp Solar	TX	58888	WCAMP	100.0	Solar Photovoltaic	SUN	PV
2014	9	58716	Windsor Cooper Hill Solar, LLC	IPP	Windsor Cooper Hlill Solar, LLC	NC	58847	NA	5.0	Solar Photovoltaic	SUN	PV
2014	10	56702	510 REPP One LLC	IPP	510 REPP One	NC	57363	1	1.3	Solar Photovoltaic	SUN	PV
2014	10	56771	Black Hills Service Company LLC	IPP	Cheyenne Prairie Generating Station	WY	57703	01A	40.0	Natural Gas Fired Combined Cycle	NG	CT
2014	10	56771	Black Hills Service Company LLC	IPP	Cheyenne Prairie Generating Station	WY	57703	01B	40.0	Natural Gas Fired Combined Cycle	NG	CT
2014	10	56771	Black Hills Service Company LLC	IPP	Cheyenne Prairie Generating Station	WY	57703	01C	20.0	All Other	WH	CA
2014	10	56771	Black Hills Service Company LLC	IPP	Cheyenne Prairie Generating Station	WY	57703	02A	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	10	4254	Consumers Energy Co	IPP	Cross Winds Energy Park	MI	58830	CWEP	105.4	Onshore Wind Turbine	WND	WT
2014	10	57391	Copper Mountain Solar 2, LLC	IPP	Copper Mountain Solar 2	NV	58017	PV04	30.0	Solar Photovoltaic	SUN	PV
2014	10	58713	Dogwood Solar, LLC	IPP	Dogwood Solar, LLC	NC	58844	NA	20.0	Solar Photovoltaic	SUN	PV
2014	10	56615	First Solar Energy LLC	IPP	Desert Sunlight 300, LLC	CA	57993	DSL9	22.7	Solar Photovoltaic	SUN	PV
2014	10	56615	First Solar Energy LLC	IPP	Topaz Solar Farm	CA	57695	TPZ5	166.0	Solar Photovoltaic	SUN	PV
2014	10	58784	Fourmile Wind Energy, LLC	IPP	Fourmile Ridge	MD	58904	1	40.0	Onshore Wind Turbine	WND	WT
2014	10	49893	Invenergy Services LLC	IPP	Nelson Energy Center	IL	58573	CT1	155.7	Natural Gas Fired Combined Cycle	NG	CT
2014	10	49893	Invenergy Services LLC	IPP	Nelson Energy Center	IL	58573	CT2	155.7	Natural Gas Fired Combined Cycle	NG	CT
2014	10	49893	Invenergy Services LLC	IPP	Nelson Energy Center	IL	58573	ST1	129.6	Other Natural Gas	NG	ST
2014	10	49893	Invenergy Services LLC	IPP	Nelson Energy Center	IL	58573	ST2	129.6	Other Natural Gas	NG	ST
2014	10	49893	Invenergy Services LLC	IPP	Spring Canyon II Wind Energy Center	CO	58769	1	34.0	Onshore Wind Turbine	WND	WT
2014	10	58377	MidAmerican Solar LLC	IPP	Solar Star 2	CA	58389	SS23	47.0	Solar Photovoltaic	SUN	PV
2014	10	58489	OCI Solar Power	IPP	OCI Alamo 4, LLC	TX	58717	1	39.6	Solar Photovoltaic	SUN	PV
2014	10	58749	Rentech Nitrogen Pasadena LLC	Industrial	Rentech Nitrogen Pasadena Cogeneration	TX	58870	MG202	14.0	All Other	WH	ST
2014	10	58579	Silverado Power	IPP	Western Antelope Dry Ranch	CA	58627	WADR	10.0	Solar Photovoltaic	SUN	PV
2014	10	5109	The DTE Electric Company	Electric Utility	Echo Wind Park	MI	58121	GEN2	51.2	Onshore Wind Turbine	WND	WT
2014	11	58262	Belectric Inc	IPP	Helen Solar 1	CA	58287	GWPV	1.5	Solar Photovoltaic	SUN	PV
2014	11	58262	Belectric Inc	IPP	Helen Solar 2	CA	58288	GEPV	1.5	Solar Photovoltaic	SUN	PV
2014	11	58262	Belectric Inc	IPP	Venable Solar 1	CA	58289	VNPV	1.5	Solar Photovoltaic	SUN	PV
2014	11	58262	Belectric Inc	IPP	Venable Solar 2	CA	58290	VSPV	1.5	Solar Photovoltaic	SUN	PV
2014	11	58262	Belectric Inc	IPP	Zuni Solar 1	CA	58285	ZNPV	1.5	Solar Photovoltaic	SUN	PV
2014	11	58262	Belectric Inc	IPP	Zuni Solar 2	CA	58286	ZSPV	1.5	Solar Photovoltaic	SUN	PV
2014	11	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	5	25.0	Solar Photovoltaic	SUN	PV
2014	11	56615	First Solar Energy LLC	IPP	Desert Sunlight 250, LLC	CA	58542	DSL19	25.2	Solar Photovoltaic	SUN	PV
2014	11	7570	Great River Energy	Electric Utility	Spiritwood Station	ND	56786	1	62.0	Conventional Steam Coal	LIG	ST
2014	11	57480	Heritage Garden Wind Farm I LLC	IPP	Big Turtle Wind Farm, LLC	MI	58891	BTWF1	20.0	Onshore Wind Turbine	WND	WT
2014	11	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	SS13	57.0	Solar Photovoltaic	SUN	PV
2014	11	56545	Pattern Operators LP	IPP	Pattern Panhandle Wind 2 LLC	TX	58720	1	181.7	Onshore Wind Turbine	WND	WT
2014	11	15477	Public Service Elec & Gas Co	IPP	Kinsley Landfill Solar	NJ	58877	KINS	8.6	Solar Photovoltaic	SUN	PV
2014	11	56980	Regulus Solar LP	IPP	FRV Regulus Solar Project	CA	57650	FRV4	60.0	Solar Photovoltaic	SUN	PV
2014	11	58579	Silverado Power	IPP	Western Antelope Blue Sky Ranch A	CA	58626	WABSA	20.0	Solar Photovoltaic	SUN	PV
2014	11	57355	Stephens Ranch Wind Energy LLC	IPP	Stephens Ranch Wind Energy LLC	TX	57983	1	377.5	Onshore Wind Turbine	WND	WT
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar 2, LLC	NC	58803	INV1	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar 2, LLC	NC	58803	INV2	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar 2, LLC	NC	58803	INV3	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar 2, LLC	NC	58803	INV4	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV1	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV2	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV3	0.5	Solar Photovoltaic	SUN	PV

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV4	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV5	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV6	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV7	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV8	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Kenansville Solar Farm, LLC	NC	58840	INV9	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV1	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV2	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV3	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV4	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV5	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV6	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV7	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	McCaskey Solar Farm, LLC	NC	58804	INV8	0.3	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV1	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV10	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV2	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV3	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV4	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV5	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV6	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV7	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV8	0.5	Solar Photovoltaic	SUN	PV
2014	12	58694	Argand Energy Solutions, LLC	IPP	Samarcand Solar Farm, LLC	NC	58805	INV9	0.5	Solar Photovoltaic	SUN	PV
2014	12	7977	City of Hamilton - (OH)	Electric Utility	Meldahl Hydroelectric Project	KY	56872	2	35.0	Conventional Hydroelectric	WAT	HY
2014	12	57391	Copper Mountain Solar 2, LLC	IPP	Copper Mountain Solar 2	NV	58017	PV05	30.0	Solar Photovoltaic	SUN	PV
2014	12	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	10	21.0	Solar Photovoltaic	SUN	PV
2014	12	56215	E ON Climate Renewables N America LLC	IPP	Grandview Wind Farm, LLC	TX	58596	GRVWI	200.6	Onshore Wind Turbine	WND	WT
2014	12	5906	EDF Renewable Services Inc	IPP	TX Hereford Wind	TX	58773	GEN1	200.0	Onshore Wind Turbine	WND	WT
2014	12	58720	Enbridge		Keechi Wind	TX	58838	KW1	110.0	Onshore Wind Turbine	WND	WT
2014	12	49932	Enel North America, Inc.	IPP	Courtenay Wind Farm	ND	58658	1	200.0	Onshore Wind Turbine	WND	WT
2014	12	49932	Enel North America, Inc.	IPP	South Fork Wind Farm	MN	58691	STFK1	13.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Badger Peak	ID	57148	BP	20.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Bonanza Bar	ID	57149	BBAR	20.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Chapin Mountain	ID	57142	CM	19.5	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Conner Ridge	ID	57147	CR	19.5	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Cottonwood Wind Park	ID	57144	JR20	20.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Deep Creek Wind Park	ID	57146	JR1	20.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Lava Beds Wind Park LLC	ID	56436	LBWP	18.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Notch Butte Wind Park	ID	56438	NBWP	18.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Rogerson Flats	ID	57145	RF	20.0	Onshore Wind Turbine	WND	WT
2014	12	50127	Exergy Development Group	IPP	Salmon Creek	ID	57150	SC	20.0	Onshore Wind Turbine	WND	WT
2014	12	58259	Freetown Solar LLC	IPP	Freetown Solar	MA	58283	1	5.0	Solar Photovoltaic	SUN	PV
2014	12	57104	Golden Springs Development Company LLC	IPP	Santa Fe Springs Rooftop Solar BLDG H	CA	58913	1	0.4	Solar Photovoltaic	SUN	PV
2014	12	57104	Golden Springs Development Company LLC	IPP	Santa Fe Springs Rooftop Solar BLDG M	CA	58912	1	0.5	Solar Photovoltaic	SUN	PV
2014	12	58412	Headwaters Wind Farm LLC	IPP	Headwaters Wind Farm LLC	IN	58416	1	200.0	Onshore Wind Turbine	WND	WT
2014	12	58695	Heliosage LLC	IPP	Albemarle Solar Center LLC	NC	58806	ASC1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58695	Heliosage LLC	IPP	Boseman Solar Center LLC	NC	58807	BSC1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58695	Heliosage LLC	IPP	Flemming Solar Center LLC	NC	58808	FSC1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58695	Heliosage LLC	IPP	Littlefield Solar Center LLC	NC	58809	LSC1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58695	Heliosage LLC	IPP	Rams Horn Solar Center LLC	NC	58810	RHSC1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58695	Heliosage LLC	IPP	Upchurch Solar Center LLC	NC	58812	USC1	5.0	Solar Photovoltaic	SUN	PV
2014	12	15399	Iberdrola Renewables Inc	IPP	Dolan Springs	AZ	57920	1	300.0	Onshore Wind Turbine	WND	WT
2014	12	15399	Iberdrola Renewables Inc	IPP	Penascal III	TX	57927	1	201.6	Onshore Wind Turbine	WND	WT
2014	12	15399	Iberdrola Renewables Inc	IPP	Tule Wind LLC	CA	57913	1	143.0	Onshore Wind Turbine	WND	WT
2014	12	57193	K Road Moapa Solar LLC	IPP	K Road Moapa Solar	NV	57859	1	250.0	Solar Photovoltaic	SUN	PV
2014	12	56911	Kalaeloa Solar One LLC	IPP	Kalaeloa Solar One	HI	57569	KS1-A	3.0	Solar Thermal with Energy Storage	SUN	CP
2014	12	56911	Kalaeloa Solar One LLC	IPP	Kalaeloa Solar One	HI	57569	KS1-B	3.0	Solar Thermal with Energy Storage	SUN	CP
2014	12	58673	Longhorn Holdings, LLC	IPP	Longhorn Holdings	NC	58781	PV1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58598	Mass Solar, LLC	IPP	Braley Road 2	MA	58680	PV1	2.7	Solar Photovoltaic	SUN	PV
2014	12	12647	Minnesota Power Inc	IPP	Bison 4 Wind Energy Center	ND	58872	BISO4	205.0			WT
2014	12	12686	Mississippi Power Co	Electric Utility	Kemper County IGCC Project	MS	57037	1A	157.6	Coal Integrated Gasification Combined Cycle	SGC	CT
2014	12	12686	Mississippi Power Co	Electric Utility	Kemper County IGCC Project	MS	57037	1B	157.6	Coal Integrated Gasification Combined Cycle	SGC	CT
2014	12	12686	Mississippi Power Co	Electric Utility	Kemper County IGCC Project	MS	57037	1C	206.5	Coal Integrated Gasification Combined Cycle	SGC	CA
2014	12	57470	Noble Energy Systems, Inc.	IPP	Pea Patch Wind Farm	MD	58087	PEAP	50.0	Onshore Wind Turbine	WND	WT
2014	12	55868	Noble Wind Operations LLC	IPP	Noble Bellmont Windpark LLC	NY	56903	1	21.0	Onshore Wind Turbine	WND	WT
2014	12	58477	O2energies, Inc.	IPP	Biscoe Solar LLC	NC	58667	BISCO	5.0	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Chocowinity Solar LLC	NC	58675	CHOCO	5.0	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Cirrus Solar LLC	NC	58674	CIRRU	5.0	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Gates Solar LLC	NC	58673	GATES	5.0	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Montgomery Solar LLC	NC	58649	1	20.0	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Rockwell Solar LLC	NC	58668	ROCKW	3.5	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Selma Solar LLC	NC	58669	SELMA	5.0	Solar Photovoltaic	SUN	PV
2014	12	58477	O2energies, Inc.	IPP	Turkey Branch Solar LLC	NC	58670	TURKY	5.0	Solar Photovoltaic	SUN	PV
2014	12	56937	Rising Tree Wind Farm LLC	IPP	Rising Tree Wind Farm	CA	57621	GEN1	100.0	Onshore Wind Turbine	WND	WT
2014	12	57331	Soitec Solar Development LLC	IPP	Desert Green Solar Farm LLC	CA	57959	1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58658	Sunlight Partners	IPP	Angel Solar	NC	58731	PV1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58658	Sunlight Partners	IPP	Austin Solar	NC	58733	PV1	2.0	Solar Photovoltaic	SUN	PV
2014	12	58658	Sunlight Partners	IPP	Elliana Solar	NC	58725	PV1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58658	Sunlight Partners	IPP	Owen Solar	NC	58742	PV1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58414	Victor Dry Farm Ranch	IPP	Victor Dry Farm Ranch A	CA	58418	1	5.0	Solar Photovoltaic	SUN	PV
2014	12	58414	Victor Dry Farm Ranch	IPP	Victor Dry Farm Ranch B	CA	58419	1	5.0	Solar Photovoltaic	SUN	PV
2014	12	19876	Virginia Electric & Power Co	Electric Utility	Warren County VA	VA	55939	CT01	297.5	Natural Gas Fired Combined Cycle	NG	CT
2014	12	19876	Virginia Electric & Power Co	Electric Utility	Warren County VA	VA	55939	CT02	297.5	Natural Gas Fired Combined Cycle	NG	CT
2014	12	19876	Virginia Electric & Power Co	Electric Utility	Warren County VA	VA	55939	CT03	297.5	Natural Gas Fired Combined Cycle	NG	CT
2014	12	19876	Virginia Electric & Power Co	Electric Utility	Warren County VA	VA	55939	ST01	579.7	Natural Gas Fired Combined Cycle	NG	CA
2015	1	58680	Ayrshire Holdings, LLC	IPP	Ayrshire	NC	58792	PV1	17.6	Solar Photovoltaic	SUN	PV
2015	1	1307	Basin Electric Power Coop	Electric Utility	Lonesome Creek Station	ND	57943	02	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	1	1307	Basin Electric Power Coop	Electric Utility	Lonesome Creek Station	ND	57943	03	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	1	58562	Blueberry One, LLC	IPP	Blueberry One	NC	58605	PV1	5.0	Solar Photovoltaic	SUN	PV
2015	1	58391	Chilocco Wind Farm LLC	IPP	Chilocco Wind Farm	OK	58406	1	76.5	Onshore Wind Turbine	WND	WT
2015	1	58391	Chilocco Wind Farm LLC	IPP	Chilocco Wind Farm	OK	58406	2	76.5	Onshore Wind Turbine	WND	WT
2015	1	58576	Holstein Holdings, LLC	IPP	Holstein Plant	NC	58623	PV1	20.0	Solar Photovoltaic	SUN	PV
2015	1	58377	MidAmerican Solar LLC	IPP	Solar Star 2	CA	58389	SS24	44.0	Solar Photovoltaic	SUN	PV
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	1	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	10	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	11	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	12	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	2	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	3	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	4	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	5	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	6	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	7	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	8	18.5	Other Natural Gas	NG	IC
2015	1	15248	Portland General Electric Co	Electric Utility	Port Westward Unit 2	OR	58266	9	18.5	Other Natural Gas	NG	IC
2015	1	57028	West Butte Wind Power LLC	IPP	West Butte Wind Power Project	OR	57704	WB-1	80.0	Onshore Wind Turbine	WND	WT

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2015	2	40577	American Mun Power-Ohio, Inc	Electric Utility	Willow Island Hydroelectric Plant	WV	57401	WIG1	22.0	Conventional Hydroelectric	WAT	HY
2015	2	7977	City of Hamilton - (OH)	Electric Utility	Meldahl Hydroelectric Project	KY	56872	1	35.0	Conventional Hydroelectric	WAT	HY
2015	2	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	9	24.0	Solar Photovoltaic	SUN	PV
2015	3	40577	American Mun Power-Ohio, Inc	Electric Utility	Smithland Hydroelectric Plant	KY	57400	SG2	25.3	Conventional Hydroelectric	WAT	HY
2015	3	40577	American Mun Power-Ohio, Inc	Electric Utility	Willow Island Hydroelectric Plant	WV	57401	WIG2	22.0	Conventional Hydroelectric	WAT	HY
2015	3	11268	City of Lowell - (MI)	Electric Utility	Chatham	MI	58254	CT02R	3.2	Natural Gas Fired Combustion Turbine	NG	GT
2015	3	5701	El Paso Electric Co	Electric Utility	Montana Power Station	TX	58562	GT-1	100.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	3	57277	Hidden Hills Solar I LLC	IPP	Hidden Hills Solar Plant 1	CA	57905	1	250.0	Solar Thermal without Energy Storage	SUN	ST
2015	3	10071	Kauai Island Utility Cooperative	Electric Utility	KRS I Anahola Solar	HI	58639	ANAPV	12.0	Solar Photovoltaic	SUN	PV
2015	3	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	SS12	52.6	Solar Photovoltaic	SUN	PV
2015	3	12199	Montana-Dakota Utilities Co	Electric Utility	R M Heskett	ND	2790	3	88.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	3	58589	Orbit Energy Charlotte	IPP	Orbit Energy Charlotte	NC	58638	1	2.0	Other Waste Biomass	OBG	ST
2015	3	56855	Performance Services	IPP	Purdue Energy Park	IN	57518	1	20.0	Onshore Wind Turbine	WND	WT
2015	3	15248	Portland General Electric Co	Electric Utility	Tucannon River Wind Farm	WA	58571	1	266.8	Onshore Wind Turbine	WND	WT
2015	3	58652	Roundtop Energy LLC	IPP	Roundtop	PA	58715	GEN1	4.2	Other Natural Gas	NG	IC
2015	3	58652	Roundtop Energy LLC	IPP	Roundtop	PA	58715	GEN2	4.2	Other Natural Gas	NG	IC
2015	3	58652	Roundtop Energy LLC	IPP	Roundtop	PA	58715	GEN3	4.2	Other Natural Gas	NG	IC
2015	3	58652	Roundtop Energy LLC	IPP	Roundtop	PA	58715	GEN4	4.2	Other Natural Gas	NG	IC
2015	3	58652	Roundtop Energy LLC	IPP	Roundtop	PA	58715	GEN5	4.2	Other Natural Gas	NG	IC
2015	3	58707	Torch Renewable Energy LLC	IPP	Red Horse 2	AZ	58833	RH2S	41.0	Solar Photovoltaic	SUN	PV
2015	3	58361	Triton College	Commercial	Triton East and West Cogen	IL	58375	5	0.4	Other Natural Gas	NG	IC
2015	3	58601	Waihonu South LLC	IPP	Honbushin Solar Blessings Park	HI	58656	INV-1	0.5	Solar Photovoltaic	SUN	PV
2015	3	58601	Waihonu South LLC	IPP	Honbushin Solar Blessings Park	HI	58656	INV-2	0.5	Solar Photovoltaic	SUN	PV
2015	3	58601	Waihonu South LLC	IPP	Honbushin Solar Blessings Park	HI	58656	INV-3	0.5	Solar Photovoltaic	SUN	PV
2015	3	58601	Waihonu South LLC	IPP	Honbushin Solar Blessings Park	HI	58656	INV-4	0.5	Solar Photovoltaic	SUN	PV
2015	3	58601	Waihonu South LLC	IPP	Honbushin Solar Blessings Park	HI	58656	INV-5	0.5	Solar Photovoltaic	SUN	PV
2015	4	58603	Aloha Solar Energy Fund I LLC	IPP	Aloha Solar Energy Fund 1 PK1	HI	58659	PK-1	5.0	Solar Photovoltaic	SUN	PV
2015	4	40577	American Mun Power-Ohio, Inc	Electric Utility	Smithland Hydroelectric Plant	KY	57400	SG3	25.3	Conventional Hydroelectric	WAT	HY
2015	4	58703	Apple One LLC	IPP	Apple One	NC	58828	PV1	5.0	Solar Photovoltaic	SUN	PV
2015	4	58770	Balko Wind LLC	IPP	Balko Wind LLC	OK	58900	BAL1	299.7	Onshore Wind Turbine	WND	WT
2015	4	7977	City of Hamilton - (OH)	Electric Utility	Meldahl Hydroelectric Project	KY	56872	3	35.0	Conventional Hydroelectric	WAT	HY
2015	4	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	8	26.0	Solar Photovoltaic	SUN	PV
2015	4	5701	El Paso Electric Co	Electric Utility	Montana Power Station	TX	58562	GT-2	100.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	4	56615	First Solar Energy LLC	IPP	Lost Hills	CA	58711	BLKW	12.0	Solar Photovoltaic	SUN	PV
2015	4	56615	First Solar Energy LLC	IPP	Lost Hills	CA	58711	LTHL	20.0	Solar Photovoltaic	SUN	PV
2015	4	7189	Gila Bend Power Partners LLC	IPP	Gila Bend Power Generation Station	AZ	55507	1	156.0	Natural Gas Fired Combined Cycle	NG	CT
2015	4	56167	Imperial Valley Solar, LLC	IPP	Imperial Valley Solar, LLC	CA	56917	2	400.0	Solar Photovoltaic	SUN	PV
2015	4	57411	KDC Solar O&M LLC	Commercial	Mountain Creek Solar Facility	NJ	58364	MC	4.6	Solar Photovoltaic	SUN	PV
2015	4	58679	Kirkwall Holdings, LLC	IPP	Kirkwall Holdings	NC	58791	PV1	5.0	Solar Photovoltaic	SUN	PV
2015	4	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	SS11	52.6	Solar Photovoltaic	SUN	PV
2015	4	58674	Sonne One, LLC	IPP	Sonne One	NC	58782	PV1	5.0	Solar Photovoltaic	SUN	PV
2015	4	58704	Sonne Two LLC	IPP	Sonne Two	NC	58829	PV1	5.0	Solar Photovoltaic	SUN	PV
2015	4	56709	Turning Point Solar LLC	IPP	Turning Point Solar	OH	57371	TPS51	15.0	Solar Photovoltaic	SUN	PV
2015	5	58706	67RK 8me LLC	IPP	Redcrest Solar Farm	CA	58831	PV-1	20.0	Solar Photovoltaic	SUN	PV
2015	5	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	7	26.0	Solar Photovoltaic	SUN	PV
2015	5	5906	EDF Renewable Services Inc	IPP	Longhorn Wind	TX	58772	GEN1	200.0	Onshore Wind Turbine	WND	WT
2015	5	11241	Entergy Louisiana Inc	Electric Utility	Nine Mile Point	LA	1403	6	561.0	Other Natural Gas	NG	CC
2015	5	7349	Golden Spread Electric Cooperative, Inc	IPP	Elk Station	TX	58835	ELK1	189.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	49893	Invenergy Services LLC	IPP	Buckeye Wind Energy Center	KS	58767	1	25.9	Onshore Wind Turbine	WND	WT
2015	5	49893	Invenergy Services LLC	IPP	Buckeye Wind Energy Center	KS	58767	2	70.3	Onshore Wind Turbine	WND	WT
2015	5	49893	Invenergy Services LLC	IPP	Buckeye Wind Energy Center	KS	58767	3	105.5	Onshore Wind Turbine	WND	WT
2015	5	49893	Invenergy Services LLC	IPP	Wake Wind Energy Center	TX	58766	1	129.5	Onshore Wind Turbine	WND	WT
2015	5	49893	Invenergy Services LLC	IPP	Wake Wind Energy Center	TX	58766	2	109.2	Onshore Wind Turbine	WND	WT
2015	5	49893	Invenergy Services LLC	IPP	Wake Wind Energy Center	TX	58766	3	61.1	Onshore Wind Turbine	WND	WT
2015	5	11208	Los Angeles Department of Water & Power	Electric Utility	Van Norman Bypass Solar Project	CA	57307	1	3.0	Solar Photovoltaic	SUN	PV
2015	5	11249	Louisville Gas & Electric Co	Electric Utility	Cane Run	KY	1363	7	640.0	Other Natural Gas	NG	CC
2015	5	12341	MidAmerican Energy Co	IPP	Highland Wind Project	IA	58883	HLWF	502.0	Onshore Wind Turbine	WND	WT
2015	5	58377	MidAmerican Solar LLC	IPP	Solar Star 1	CA	58388	SS14	32.2	Solar Photovoltaic	SUN	PV
2015	5	58616	Osage Wind, LLC	IPP	Osage Wind, LLC	OK	58683	1	150.4	Onshore Wind Turbine	WND	WT
2015	5	17445	Solid Waste Auth of Palm Beach	Electric Utility	Palm Beach Renewable Energy Facility#2	FL	57898	GEN2	85.0	Municipal Solid Waste	MSW	ST
2015	5	55510	Tiverton Power LLC	IPP	Tiverton Power Plant	RI	55048	UNT3	159.4	Natural Gas Fired Combined Cycle	NG	CT
2015	5	55510	Tiverton Power LLC	IPP	Tiverton Power Plant	RI	55048	UNT4	90.6	Natural Gas Fired Combined Cycle	NG	CA
2015	6	56031	CPV Maryland LLC	IPP	CPV St Charles Energy Center	MD	56846	GTG1	205.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	56031	CPV Maryland LLC	IPP	CPV St Charles Energy Center	MD	56846	GTG2	205.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	56031	CPV Maryland LLC	IPP	CPV St Charles Energy Center	MD	56846	STGEN	316.0	Natural Gas Fired Combined Cycle	NG	CA
2015	6	57166	CPV Shore LLC	IPP	Woodbridge Energy Center	NJ	57839	CT001	240.0	Other Natural Gas	NG	CC
2015	6	57166	CPV Shore LLC	IPP	Woodbridge Energy Center	NJ	57839	CT002	240.0	Other Natural Gas	NG	CC
2015	6	2338	Calpine Central LP	IPP	Mankato Energy Center	MN	56104	CTG1	200.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	918	City of Aspen- (CO)	Electric Utility	Castle Creek Hydroplant	CO	56566	1	1.2	Conventional Hydroelectric	WAT	HY
2015	6	19856	City of Vineland - (NJ)	Electric Utility	Clayville	NJ	58235	1	63.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	58790	Copper Mountain Solar 3, LLC	IPP	Copper Mountain Solar 3	NV	58915	6	26.0	Solar Photovoltaic	SUN	PV
2015	6	56615	First Solar Energy LLC	IPP	North Star Solar	CA	58713	NSTR	62.5	Solar Photovoltaic	SUN	PV
2015	6	58692	Florey Knob LLC	IPP	Florey Knobb	PA	58821	GEN5	4.2	Other Natural Gas	NG	IC
2015	6	56691	Garrison Energy Center LLC	IPP	Garrison Energy Center LLC	DE	57349	CTG1	183.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	56691	Garrison Energy Center LLC	IPP	Garrison Energy Center LLC	DE	57349	STG2	126.0	Natural Gas Fired Combined Cycle	NG	CA
2015	6	7801	Gulf Power Co	Electric Utility	Perdido	FL	57502	3	1.5	Landfill Gas	LFG	IC
2015	6	10379	Klamath Generation LLC	Electric CHP	Klamath	OR	56019	CT-1	162.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	10379	Klamath Generation LLC	Electric CHP	Klamath	OR	56019	CT-2	162.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	10379	Klamath Generation LLC	IPP	Klamath	OR	56019	ST-1	220.0	Natural Gas Fired Combined Cycle	NG	CA
2015	6	58606	Mauka Fit One LLC	IPP	Mauka FIT One	HI	58662	3501	3.5	Solar Photovoltaic	SUN	PV
2015	6	58588	National Solar Power Partners LLC	IPP	Hardee County Solar Farms 1 LLC	FL	58637	HCSF1	20.0	Solar Photovoltaic	SUN	PV
2015	6	57377	PPG - O&M Panda Temple Power LLC	IPP	Panda Temple Power Station	TX	58001	CTG-3	204.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	57377	PPG - O&M Panda Temple Power LLC	IPP	Panda Temple Power Station	TX	58001	CTG-4	204.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	57377	PPG - O&M Panda Temple Power LLC	IPP	Panda Temple Power Station	TX	58001	STG-2	309.0	Natural Gas Fired Combined Cycle	NG	CA
2015	6	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	10A	122.0	Conventional Hydroelectric	WAT	HY
2015	6	40192	Shady Hills Power Co LLC	IPP	Shady Hills Generating Station	FL	55414	G401	200.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	40192	Shady Hills Power Co LLC	IPP	Shady Hills Generating Station	FL	55414	G501	200.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	57331	Soitec Solar Development LLC	IPP	LanEast Solar Farm LLC	CA	57957	1	20.2	Solar Photovoltaic	SUN	PV
2015	6	57331	Soitec Solar Development LLC	IPP	LanWest Solar Farm LLC	CA	57958	1	5.4	Solar Photovoltaic	SUN	PV
2015	6	57331	Soitec Solar Development LLC	IPP	Rugged Solar LLC	CA	57960	1	80.0	Solar Photovoltaic	SUN	PV
2015	6	57331	Soitec Solar Development LLC	IPP	Tierra Del Sol Solar Farm LLC	CA	57961	1	45.0	Solar Photovoltaic	SUN	PV
2015	6	58707	Torch Renewable Energy LLC	IPP	Red Horse 2	AZ	58833	RH2W	30.0	Onshore Wind Turbine	WND	WT
2015	6	58602	Utah Red Hills Renewable Energy Park LLC	IPP	Utah Red Hills Renewable Energy Park	UT	58660	1	80.0	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-1	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-2	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-3	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-4	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-5	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-6	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-7	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-8	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV-9	0.5	Solar Photovoltaic	SUN	PV
2015	6	58600	Waihonu North LLC	IPP	Waihonu North Solar	HI	58655	INV10	0.5	Solar Photovoltaic	SUN	PV
2015	6	20159	Washington Parish Engy Ctr LLC	IPP	Washington Parish Energy Center	LA	55486	CTG1	172.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	20159	Washington Parish Engy Ctr LLC	IPP	Washington Parish Energy Center	LA	55486	CTG2	172.0	Natural Gas Fired Combined Cycle	NG	CT
2015	6	20159	Washington Parish Engy Ctr LLC	IPP	Washington Parish Energy Center	LA	55486	ST1	215.0	Natural Gas Fired Combined Cycle	NG	CA
2015	7	40577	American Mun Power-Ohio, Inc	Electric Utility	Smithland Hydroelectric Plant	KY	57400	SG1	25.3	Conventional Hydroelectric	WAT	HY

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2015	7	58554	Beryl Solar, LLC	IPP	Beryl Solar Plant	UT	58598	BSP1	3.0	Solar Photovoltaic	SUN	PV
2015	7	58662	Blue Mountain Power Partners	IPP	Blue Mountain Wind Farm	UT	58764	BM1	80.0	Onshore Wind Turbine	WND	WT
2015	7	58557	Buckhorn Solar, LLC	IPP	Buckhorn Solar Plant	UT	58600	BSP1	3.0	Solar Photovoltaic	SUN	PV
2015	7	58556	Cedar Valley Solar, LLC	IPP	Cedar Valley Solar Plant	UT	58599	CVSP1	3.0	Solar Photovoltaic	SUN	PV
2015	7	58561	Granite Peak Solar, LLC	IPP	Granite Peak Solar Plant	UT	58604	GPSP1	3.0	Solar Photovoltaic	SUN	PV
2015	7	58560	Greenville Solar, LLC	IPP	Greenville Solar Plant	UT	58603	GVSP1	2.2	Solar Photovoltaic	SUN	PV
2015	7	57457	Hess NEC, LLC	IPP	Newark Energy Center	NJ	58079	GT-1	200.0	Natural Gas Fired Combined Cycle	NG	CT
2015	7	57457	Hess NEC, LLC	IPP	Newark Energy Center	NJ	58079	GT-2	200.0	Natural Gas Fired Combined Cycle	NG	CT
2015	7	57457	Hess NEC, LLC	IPP	Newark Energy Center	NJ	58079	STG-1	285.0	Natural Gas Fired Combined Cycle	NG	CA
2015	7	58559	Laho Solar, LLC	IPP	Laho Solar Plant	UT	58602	LSP1	3.0	Solar Photovoltaic	SUN	PV
2015	7	11208	Los Angeles Department of Water & Power	Commercial	VA Sepulveda Ambulatory Care Center	CA	58249	GEN1	3.5	Solar Photovoltaic	SUN	PV
2015	7	58558	Milford Flat Solar, LLC	IPP	Milford Flat Solar Plant	UT	58601	MFSP1	3.0	Solar Photovoltaic	SUN	PV
2015	7	14077	Oklahoma Municipal Power Authority	Electric Utility	Charles D. Lamb Energy Center	OK	58325	1	122.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	7	54863	U S Power Generating Company LLC	IPP	Gowanus Gas Turbines Generating	NY	2494	SS	90.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	8	56814	Black Creek Renewable Energy LLC	IPP	Sampson County Landfill	NC	57492	GEN7	1.6	Landfill Gas	LFG	IC
2015	8	57406	Deepwater Wind Block Island LLC	IPP	Block Island Wind Farm	RI	58035	BIWF	29.3	Offshore Wind Turbine	WND	WS
2015	8	56625	Flat Water Wind Farm LLC	IPP	Flat Water Wind Farm	NE	57283	WTG2	10.5	Onshore Wind Turbine	WND	WT
2015	8	49893	Invenergy Services LLC	IPP	Ector County Energy Center	TX	58471	CTG1	163.3	Natural Gas Fired Combustion Turbine	NG	GT
2015	8	49893	Invenergy Services LLC	IPP	Ector County Energy Center	TX	58471	CTG2	163.3	Natural Gas Fired Combustion Turbine	NG	GT
2015	8	49805	Kennecott Utah Copper	Industrial	Kennecott Power Plant	UT	56163	MCHP	5.9	Natural Gas Fired Combustion Turbine	NG	GT
2015	8	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	8A	122.0	Conventional Hydroelectric	WAT	HY
2015	8	58613	Route 66 Wind Power LLC	IPP	Route 66 Wind Plant	TX	58681	RT661	150.0	Onshore Wind Turbine	WND	WT
2015	9	58687	Bayles Energy LLC	IPP	Bayles	PA	58816	GEN1	4.2	Other Natural Gas	NG	IC
2015	9	58687	Bayles Energy LLC	IPP	Bayles	PA	58816	GEN2	4.2	Other Natural Gas	NG	IC
2015	9	58687	Bayles Energy LLC	IPP	Bayles	PA	58816	GEN3	4.2	Other Natural Gas	NG	IC
2015	9	58687	Bayles Energy LLC	IPP	Bayles	PA	58816	GEN4	4.2	Other Natural Gas	NG	IC
2015	9	58687	Bayles Energy LLC	IPP	Bayles	PA	58816	GEN5	4.2	Other Natural Gas	NG	IC
2015	9	56266	Green Gas-Pioneer Crossing Energy LLC	IPP	Pioneer Crossing Landfill Gas to Energy	PA	56957	LFG5	1.6	Landfill Gas	LFG	IC
2015	9	56266	Green Gas-Pioneer Crossing Energy LLC	IPP	Pioneer Crossing Landfill Gas to Energy	PA	56957	LFG6	1.6	Landfill Gas	LFG	IC
2015	9	57278	Hidden Hills Solar II LLC	IPP	Hidden Hills Solar Plant 2	CA	57906	1	250.0	Solar Thermal without Energy Storage	SUN	ST
2015	9	15399	Iberdrola Renewables Inc	Electric CHP	Lakeview Cogeneration LLC	OR	57398	1	24.0	Other Waste Biomass	OBS	ST
2015	9	58609	OwnEnergy Inc	IPP	Alexander Wind Farm LLC	KS	58666	1	48.3	Onshore Wind Turbine	WND	WT
2015	9	56895	Pio Pico Energy Center LLC	IPP	Pio Pico Energy Center	CA	57555	CTG1	101.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	9	56895	Pio Pico Energy Center LLC	IPP	Pio Pico Energy Center	CA	57555	CTG2	101.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	9	56895	Pio Pico Energy Center LLC	IPP	Pio Pico Energy Center	CA	57555	CTG3	101.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	9	58565	Saddleback Ridge Wind, LLC	IPP	Saddleback Ridge Wind Farm	ME	58608	SRW1	34.2	Onshore Wind Turbine	WND	WT
2015	9	56709	Turning Point Solar LLC	IPP	Turning Point Solar	OH	57371	TPS50	49.9	Solar Photovoltaic	SUN	PV
2015	9	54842	WM Renewable Energy LLC	IPP	Waste Management Tri-Cities LFGTE	CA	57164	GEN1	1.6	Landfill Gas	LFG	IC
2015	9	54842	WM Renewable Energy LLC	IPP	Waste Management Tri-Cities LFGTE	CA	57164	GEN2	1.6	Landfill Gas	LFG	IC
2015	10	56963	Beaver Wood Energy Fair Haven, LLC	Electric CHP	Beaver Wood Energy Fair Haven, LLC	VT	57634	GEN1	29.5	Other Waste Biomass	OBS	ST
2015	10	5580	East Kentucky Power Coop, Inc	Electric Utility	Green Valley LFGTE	KY	56278	4	0.8	Landfill Gas	LFG	IC
2015	10	56282	Evergreen Wind Power II LLC	IPP	Oakfield Wind Project	ME	57002	1	148.0	Onshore Wind Turbine	WND	WT
2015	10	56791	Hudson Ranch Power I LLC	IPP	Hudson Ranch Power II LLC	CA	58211	HR2	49.0	Geothermal	GEO	ST
2015	10	26253	Louisiana Energy & Power Authority	Electric Utility	Morgan City CC Youngs Road	LA	58478	LEPA1	79.0	Other Natural Gas	NG	CC
2015	11	58574	Canton Mountain Wind LLC	IPP	Canton Mountain Wind	ME	58620	1	22.8	Onshore Wind Turbine	WND	WT
2015	11	5906	EDF Renewable Services Inc	IPP	Roosevelt County	NM	58771	GEN1	300.0	Onshore Wind Turbine	WND	WT
2015	12	58794	American Wind Energy Management Corporation	IPP	Sugar Creek Wind One LLC	IL	58924	SUG1	175.0	Onshore Wind Turbine	WND	WT
2015	12	56524	Baca Energy LLC	IPP	Baca Renewable Energy LLC	CO	57175	BACA1	75.0	Onshore Wind Turbine	WND	WT
2015	12	58625	Black Oak Wind, LLC	IPP	Black Oak Wind Farm	MN	58692	1	40.0	Onshore Wind Turbine	WND	WT
2015	12	56870	Blue Sky West LLC	IPP	Bingham Wind	ME	57531	1	186.0	Onshore Wind Turbine	WND	WT
2015	12	57260	CSOLAR IV West LLC	IPP	Imperial Solar Energy Center West	CA	57491	56819	148.7	Solar Photovoltaic	SUN	PV
2015	12	56872	Contra Costa Generating Station LLC	IPP	Oakley Generating Station	CA	57552	CT1	197.3	Natural Gas Fired Combined Cycle	NG	CT
2015	12	56872	Contra Costa Generating Station LLC	IPP	Oakley Generating Station	CA	57552	CT2	197.3	Natural Gas Fired Combined Cycle	NG	CT
2015	12	56872	Contra Costa Generating Station LLC	IPP	Oakley Generating Station	CA	57552	ST	191.3	Natural Gas Fired Combined Cycle	NG	CA
2015	12	58642	East Kapolei Solar LLC	IPP	EKS Solar Farm	HI	58705	PV1	5.0	Solar Photovoltaic	SUN	PV
2015	12	49932	Enel North America, Inc.	IPP	Apple Blossom Wind Farm	MI	58690	APLB1	100.0	Onshore Wind Turbine	WND	WT
2015	12	49932	Enel North America, Inc.	IPP	Odell Wind Farm	MN	58657	1	200.0	Onshore Wind Turbine	WND	WT
2015	12	28086	Energy Unlimited Inc	IPP	Painted Hills IV Wind	CA	56926	1	19.5	Onshore Wind Turbine	WND	WT
2015	12	58672	Everpower Wind Holdings Inc	IPP	Buckeye Wind Farm	OH	58776	1	200.0	Onshore Wind Turbine	WND	WT
2015	12	58146	Gaelectric LLC	IPP	Jawbone Wind Project	MT	58175	JWPI	131.1	Onshore Wind Turbine	WND	WT
2015	12	58614	Hancock Wind LLC	IPP	Hancock Wind Plant	ME	58686	HANC1	51.0	Onshore Wind Turbine	WND	WT
2015	12	15399	Iberdrola Renewables Inc	IPP	El Cabo Wind	NM	58098	1	298.0	Onshore Wind Turbine	WND	WT
2015	12	56633	Lake Country Wind Energy	IPP	Lake Country Wind Energy	MN	57255	1	40.0	Onshore Wind Turbine	WND	WT
2015	12	55910	Lanai Sustainability Research LLC	IPP	Mililani South Solar Farm	HI	57242	1	5.0	Solar Photovoltaic	SUN	PV
2015	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	4		Other Natural Gas	NG	CC
2015	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	5		Other Natural Gas	NG	CC
2015	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	6	95.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	7	95.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	12	58783	Marseilles Land and Water Company	IPP	Marseilles Lock and Dam Hydro	IL	58903	UNIT1	2.6			HY
2015	12	58783	Marseilles Land and Water Company	IPP	Marseilles Lock and Dam Hydro	IL	58903	UNIT2	2.6			HY
2015	12	58783	Marseilles Land and Water Company	IPP	Marseilles Lock and Dam Hydro	IL	58903	UNIT3	2.6			HY
2015	12	58783	Marseilles Land and Water Company	IPP	Marseilles Lock and Dam Hydro	IL	58903	UNIT4	2.6			HY
2015	12	56941	Meadow Lake Wind Farm V LLC	IPP	Meadow Lake Wind Farm V LLC	IN	57628	GEN1	100.0	Onshore Wind Turbine	WND	WT
2015	12	56873	Milford Wind Corridor Phase III LLC	IPP	Milford Wind Corridor Phase III	UT	57546	1	100.0	Onshore Wind Turbine	WND	WT
2015	12	58257	Mililani South PV LLC	IPP	Mililani South PV	HI	58281	1	5.0	Solar Photovoltaic	SUN	PV
2015	12	58796	NECO Wind LLC	IPP	NECO Wind LLC	CO	58928	1	30.0	Onshore Wind Turbine	WND	WT
2015	12	58718	Na Pua Makani Power Partners LLC	IPP	Na Pua Makani Wind Project	HI	58837	WT1	25.0	Onshore Wind Turbine	WND	WT
2015	12	58417	Panda Liberty O&M LLC	IPP	Panda Liberty Generation Plant	PA	58420	GEN1	382.5	Other Natural Gas	NG	CC
2015	12	56545	Pattern Operators LP	IPP	Ripley Westfield Wind LLC	NY	57193	WTG	75.0	Onshore Wind Turbine	WND	WT
2015	12	56545	Pattern Operators LP	IPP	Texas Gulf Wind 2	TX	56662	1	187.2	Onshore Wind Turbine	WND	WT
2015	12	58626	Paynesville Wind, LLC	IPP	Paynesville Wind Farm	MN	58693	1	95.0	Onshore Wind Turbine	WND	WT
2015	12	15466	Public Service Co of Colorado	Electric Utility	Cherokee	CO	469	5	173.4	Natural Gas Fired Combined Cycle	NG	CT
2015	12	15466	Public Service Co of Colorado	Electric Utility	Cherokee	CO	469	6	173.4	Natural Gas Fired Combined Cycle	NG	CT
2015	12	15466	Public Service Co of Colorado	Electric Utility	Cherokee	CO	469	7	241.4	Natural Gas Fired Combined Cycle	NG	CA
2015	12	58690	Red Glen Energy LLC	IPP	Red Glen	PA	58819	GEN1	4.2	Other Natural Gas	NG	IC
2015	12	58690	Red Glen Energy LLC	IPP	Red Glen	PA	58819	GEN2	4.2	Other Natural Gas	NG	IC
2015	12	58690	Red Glen Energy LLC	IPP	Red Glen	PA	58819	GEN3	4.2	Other Natural Gas	NG	IC
2015	12	58690	Red Glen Energy LLC	IPP	Red Glen	PA	58819	GEN4	4.2	Other Natural Gas	NG	IC
2015	12	58690	Red Glen Energy LLC	IPP	Red Glen	PA	58819	GEN5	4.2	Other Natural Gas	NG	IC
2015	12	58168	Rio Mesa Solar I LLC	IPP	Rio Mesa SEGF 1		58188	1	250.0	Solar Thermal without Energy Storage	SUN	ST
2015	12	56789	TBE Montgomery LLC	IPP	TBE-Montgomery LLC	NY	57472	CTG	11.6	Other Waste Biomass	OBG	CT
2015	12	56789	TBE Montgomery LLC	IPP	TBE-Montgomery LLC	NY	57472	STG	7.4	Other Waste Biomass	OBG	CA
2015	12	18642	Tennessee Valley Authority	Electric Utility	Watts Bar Nuclear Plant	TN	7722	2	1,122.0	Nuclear	NUC	ST
2015	12	2782	Terra-Gen Operating Company	IPP	Dixie Valley Power Partnership	NV	10681	GEN1	25.0	Geothermal	GEO	ST
2015	12	58624	Walnut Ridge Wind, LLC	IPP	Walnut Ridge Wind Farm	IL	58694	1	210.0	Onshore Wind Turbine	WND	WT
2015	12	56948	Waverly Wind Farm LLC	IPP	Waverly Wind Farm LLC	KS	57614	GEN1	200.0	Onshore Wind Turbine	WND	WT
2016	1	56534	Cricket Valley Energy Center LLC	IPP	Cricket Valley Energy	NY	57185	U001	346.0	Other Natural Gas	NG	CC
2016	1	56534	Cricket Valley Energy Center LLC	IPP	Cricket Valley Energy	NY	57185	U002	346.0	Other Natural Gas	NG	CC
2016	1	56534	Cricket Valley Energy Center LLC	IPP	Cricket Valley Energy	NY	57185	U003	346.0	Other Natural Gas	NG	CC
2016	1	25438	Friant Power Authority	IPP	Friant Hydro Facility	CA	50393	RO2	9.0	Conventional Hydroelectric	WAT	HY
2016	1	58378	Jordan Hydroelectric LTD PTP	IPP	Flannagan Hydroelectric Project	VA	58827	LEFT	0.9	Conventional Hydroelectric	WAT	HY
2016	1	58378	Jordan Hydroelectric LTD PTP	IPP	Flannagan Hydroelectric Project	VA	58827	RGHT	0.9	Conventional Hydroelectric	WAT	HY
2016	2	58417	Panda Liberty O&M LLC	IPP	Panda Liberty Generation Plant	PA	58420	GEN2	382.5	Other Natural Gas	NG	CC
2016	3	58684	Hop Bottom Energy LLC	IPP	Hop Bottom	PA	58800	GEN1	4.2	Other Natural Gas	NG	IC
2016	3	58684	Hop Bottom Energy LLC	IPP	Hop Bottom	PA	58800	GEN2	4.2	Other Natural Gas	NG	IC
2016	3	58684	Hop Bottom Energy LLC	IPP	Hop Bottom	PA	58800	GEN3	4.2	Other Natural Gas	NG	IC
2016	3	58684	Hop Bottom Energy LLC	IPP	Hop Bottom	PA	58800	GEN4	4.2	Other Natural Gas	NG	IC

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2016	3	58684	Hop Bottom Energy LLC	IPP	Hop Bottom	PA	58800	GEN5	4.2	Other Natural Gas	NG	IC
2016	3	58689	Milan Energy LLC	IPP	Milan	PA	58818	GEN1	4.2	Other Natural Gas	NG	IC
2016	3	58689	Milan Energy LLC	IPP	Milan	PA	58818	GEN2	4.2	Other Natural Gas	NG	IC
2016	3	58689	Milan Energy LLC	IPP	Milan	PA	58818	GEN3	4.2	Other Natural Gas	NG	IC
2016	3	58689	Milan Energy LLC	IPP	Milan	PA	58818	GEN4	4.2	Other Natural Gas	NG	IC
2016	3	58689	Milan Energy LLC	IPP	Milan	PA	58818	GEN5	4.2	Other Natural Gas	NG	IC
2016	3	58421	Panda Patriot O&M LLC	IPP	Panda Patriot Generation Plant	PA	58426	GEN1	382.5	Other Natural Gas	NG	CC
2016	3	15473	Public Service Co of NM	Electric Utility	La Luz Energy Center	NM	58284	0001	40.2	Natural Gas Fired Combustion Turbine	NG	GT
2016	3	58169	Rio Mesa Solar II LLC	IPP	Rio Mesa SEGF 2	CA	58189	1	250.0	Solar Thermal without Energy Storage	SUN	ST
2016	4	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	9A	122.0	Conventional Hydroelectric	WAT	HY
2016	4	54866	Robinson Power Company LLC	Electric CHP	Robinson Power Company LLC	PA	56453	1	132.0	Conventional Steam Coal	BIT	ST
2016	4	56709	Turning Point Solar LLC	IPP	Turning Point Solar	OH	57371	TPS52	14.9	Solar Photovoltaic	SUN	PV
2016	5	867	ARCO Products Co-Watson	Industrial	Watson Cogeneration	CA	50216	GN97	79.6	Natural Gas Fired Combined Cycle	NG	CT
2016	5	5701	El Paso Electric Co	Electric Utility	Montana Power Station	TX	58562	GT-3	100.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	5	58597	Enivromission, Inc	IPP	La Paz Solar Tower	AZ	58652	1	200.0	Solar Thermal without Energy Storage	SUN	OT
2016	5	58421	Panda Patriot O&M LLC	IPP	Panda Patriot Generation Plant	PA	58426	GEN2	382.5	Other Natural Gas	NG	CC
2016	5	15248	Portland General Electric Co	Electric Utility	Carty Generating Station	OR	58503	GEN1	500.0	Other Natural Gas	NG	CC
2016	5	19876	Virginia Electric & Power Co	Electric Utility	Brunswick County Power Station	VA	58260	CT01	270.8	Natural Gas Fired Combined Cycle	NG	CT
2016	5	19876	Virginia Electric & Power Co	Electric Utility	Brunswick County Power Station	VA	58260	CT02	270.8	Natural Gas Fired Combined Cycle	NG	CT
2016	5	19876	Virginia Electric & Power Co	Electric Utility	Brunswick County Power Station	VA	58260	CT03	270.8	Natural Gas Fired Combined Cycle	NG	CT
2016	5	19876	Virginia Electric & Power Co	Electric Utility	Brunswick County Power Station	VA	58260	ST01	595.3	Natural Gas Fired Combined Cycle	NG	CA
2016	6	58685	Beaver Dam Energy LLC	IPP	Beaver Dam	PA	58811	GEN1	4.2	Other Natural Gas	NG	IC
2016	6	58685	Beaver Dam Energy LLC	IPP	Beaver Dam	PA	58811	GEN2	4.2	Other Natural Gas	NG	IC
2016	6	58685	Beaver Dam Energy LLC	IPP	Beaver Dam	PA	58811	GEN3	4.2	Other Natural Gas	NG	IC
2016	6	58685	Beaver Dam Energy LLC	IPP	Beaver Dam	PA	58811	GEN4	4.2	Other Natural Gas	NG	IC
2016	6	58685	Beaver Dam Energy LLC	IPP	Beaver Dam	PA	58811	GEN5	4.2	Other Natural Gas	NG	IC
2016	6	56290	CPV Vaca Station LLC	IPP	CPV Vaca Station LLC	CA	56999	CTG1	189.0	Natural Gas Fired Combined Cycle	NG	CT
2016	6	56290	CPV Vaca Station LLC	IPP	CPV Vaca Station LLC	CA	56999	CTG2	189.0	Natural Gas Fired Combined Cycle	NG	CT
2016	6	56290	CPV Vaca Station LLC	IPP	CPV Vaca Station LLC	CA	56999	STG	198.0	Natural Gas Fired Combined Cycle	NG	CA
2016	6	56204	CPV Valley LLC	IPP	CPV Valley Energy Center	NY	56940	CTG2	186.5	Natural Gas Fired Combined Cycle	NG	CT
2016	6	56204	CPV Valley LLC	IPP	CPV Valley Energy Center	NY	56940	STG	305.0	Natural Gas Fired Combined Cycle	NG	CA
2016	6	40215	Cordova Electric Coop, Inc	Electric Utility	Orca	AK	789	1	1.5	Petroleum Liquids	DFO	IC
2016	6	40215	Cordova Electric Coop, Inc	Electric Utility	Orca	AK	789	2	1.5	Petroleum Liquids	DFO	IC
2016	6	5860	Empire District Electric Co	Electric Utility	Riverton	KS	1239	12-2		Natural Gas Fired Combined Cycle	NG	CT
2016	6	5860	Empire District Electric Co	Electric Utility	Riverton	KS	1239	12-3		Natural Gas Fired Combined Cycle	NG	CA
2016	6	58692	Florey Knob LLC	IPP	Florey Knobb	PA	58821	GEN1	4.2	Other Natural Gas	NG	IC
2016	6	58692	Florey Knob LLC	IPP	Florey Knobb	PA	58821	GEN2	4.2	Other Natural Gas	NG	IC
2016	6	58692	Florey Knob LLC	IPP	Florey Knobb	PA	58821	GEN3	4.2	Other Natural Gas	NG	IC
2016	6	58692	Florey Knob LLC	IPP	Florey Knobb	PA	58821	GEN4	4.2	Other Natural Gas	NG	IC
2016	6	6452	Florida Power & Light Co	Electric Utility	Port Everglades	FL	617	5A	1,260.0	Natural Gas Fired Combined Cycle	NG	CT
2016	6	6452	Florida Power & Light Co	Electric Utility	Port Everglades	FL	617	5B		Natural Gas Fired Combined Cycle	NG	CT
2016	6	6452	Florida Power & Light Co	Electric Utility	Port Everglades	FL	617	5C		Natural Gas Fired Combined Cycle	NG	CT
2016	6	6452	Florida Power & Light Co	Electric Utility	Port Everglades	FL	617	5ST		Natural Gas Fired Combined Cycle	NG	CA
2016	6	58409	Future Power PA	Electric CHP	Good Spring NGCC	PA	58409	GT1	225.0	Other Natural Gas	NG	CC
2016	6	58409	Future Power PA	Electric CHP	Good Spring NGCC	PA	58409	HRSG1	108.0	Other Natural Gas	NG	CC
2016	6	11806	Massachusetts Mun Wholes Electric Co	Electric Utility	Stony Brook	MA	6081	3A	289.0	Other Natural Gas	NG	CC
2016	6	56640	Rice Solar Energy LLC	Commercial	Rice Solar Energy	CA	57276	RSE1	150.0	Solar Thermal without Energy Storage	SUN	OT
2016	6	58691	Shippenville Energy LLC	IPP	Shippenville	PA	58820	GEN1	4.2	Other Natural Gas	NG	IC
2016	6	58691	Shippenville Energy LLC	IPP	Shippenville	PA	58820	GEN2	4.2	Other Natural Gas	NG	IC
2016	6	58691	Shippenville Energy LLC	IPP	Shippenville	PA	58820	GEN3	4.2	Other Natural Gas	NG	IC
2016	6	58691	Shippenville Energy LLC	IPP	Shippenville	PA	58820	GEN4	4.4	Other Natural Gas	NG	IC
2016	6	58691	Shippenville Energy LLC	IPP	Shippenville	PA	58820	GEN5	4.2	Other Natural Gas	NG	IC
2016	6	57109	St Joseph Energy Center LLC	IPP	St Joseph Energy Center	IN	57794	2	642.0	Other Natural Gas	NG	CC
2016	7	56615	First Solar Energy LLC	IPP	Silver State South	NV	58644	SSS	286.8	Solar Photovoltaic	SUN	PV
2016	7	56615	First Solar Energy LLC	IPP	Stateline Solar	NV	58646	STL	299.5	Solar Photovoltaic	SUN	PV
2016	7	2518	U S Bureau of Reclamation	Electric Utility	Black Canyon	ID	6396	3	12.5	Conventional Hydroelectric	WAT	HY
2016	8	56814	Black Creek Renewable Energy LLC	IPP	Sampson County Landfill	NC	57492	GEN8	1.6	Landfill Gas	LFG	IC
2016	9	58686	Alpaca Energy LLC	IPP	Alpaca	PA	58813	GEN1	4.2	Other Natural Gas	NG	IC
2016	9	58686	Alpaca Energy LLC	IPP	Alpaca	PA	58813	GEN2	4.2	Other Natural Gas	NG	IC
2016	9	58686	Alpaca Energy LLC	IPP	Alpaca	PA	58813	GEN3	4.2	Other Natural Gas	NG	IC
2016	9	58686	Alpaca Energy LLC	IPP	Alpaca	PA	58813	GEN4	4.2	Other Natural Gas	NG	IC
2016	9	58686	Alpaca Energy LLC	IPP	Alpaca	PA	58813	GEN5	4.2	Other Natural Gas	NG	IC
2016	9	20421	Western Minnesota Mun Pwr Agny	Electric Utility	Red Rock Hydro Plant	IA	58434	1	27.5	Conventional Hydroelectric	WAT	HY
2016	9	20421	Western Minnesota Mun Pwr Agny	Electric Utility	Red Rock Hydro Plant	IA	58434	2	27.5	Conventional Hydroelectric	WAT	HY
2016	10	5906	EDF Renewable Services Inc	IPP	Spinning Spur Wind III	TX	58775	GEN1	161.0	Onshore Wind Turbine	WND	WT
2016	10	56987	RRE Austin Solar LLC	IPP	Pflugerville Solar Farm	TX	57659	PSF	60.0	Solar Photovoltaic	SUN	PV
2016	10	58381	Troutdale Energy Center LLC	IPP	Troutdale Energy Center	OR	58396	PLGEN	652.0	Other Natural Gas	NG	CC
2016	11	7140	Georgia Power Co	Electric Utility	Vogtle	GA	649	3	1,100.0	Nuclear	NUC	ST
2016	11	58451	McCoy Solar, LLC	IPP	McCoy Solar Energy Project	CA	58462	1	250.0	Solar Photovoltaic	SUN	PV
2016	12	58794	American Wind Energy Management Corporation	IPP	Sangamon Wind One LLC	IL	58925	SAN1	35.0	Onshore Wind Turbine	WND	WT
2016	12	58794	American Wind Energy Management Corporation	IPP	Sangamon Wind Two LLC	IL	58926	SAN2	50.0	Onshore Wind Turbine	WND	WT
2016	12	57003	Arlington Valley Solar Energy LLC	IPP	Arlington Valley Solar Energy I	AZ	57679	AVSE1	125.0	Solar Photovoltaic	SUN	PV
2016	12	56771	Black Hills Service Company LLC	IPP	Pueblo Airport Generating Station	CO	56998	GT3	90.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	56339	Champlain Wind LLC	IPP	Bowers Wind Project	ME	57088	1	48.0	Onshore Wind Turbine	WND	WT
2016	12	58672	Everpower Wind Holdings Inc	IPP	Allegany Wind Farm	NY	58779	1	72.5	Onshore Wind Turbine	WND	WT
2016	12	58672	Everpower Wind Holdings Inc	IPP	Cassadaga Wind Farm	NY	58777	1	125.0	Onshore Wind Turbine	WND	WT
2016	12	58672	Everpower Wind Holdings Inc	IPP	Coyote Crest Wind Farm	WA	58778	1	126.0	Onshore Wind Turbine	WND	WT
2016	12	58672	Everpower Wind Holdings Inc	IPP	Scioto Ridge Wind Farm	OH	58780	1	300.0	Onshore Wind Turbine	WND	WT
2016	12	56983	Gibson County Generation LLC	IPP	Gibson County Generation Station	TN	57709	1	371.0	Other Natural Gas	NG	CC
2016	12	58623	Grande Prairie Wind, LLC	IPP	Grande Prairie Wind Farm	NE	58695	1	400.0	Onshore Wind Turbine	WND	WT
2016	12	58695	Heliosage LLC	IPP	Fusion Solar Center LLC	CT	58876	PV	20.0	Solar Photovoltaic	SUN	PV
2016	12	56946	Hidalgo Wind Farm LLC	IPP	Hidalgo Wind Farm LLC	TX	57617	GEN1	150.0	Onshore Wind Turbine	WND	WT
2016	12	15399	Iberdrola Renewables Inc	IPP	Montague Wind Power Facility LLC	OR	58099	1	150.0	Onshore Wind Turbine	WND	WT
2016	12	56743	K Road Calico Solar, LLC	IPP	K Road Calico Solar	CA	57416	02	388.5	Solar Photovoltaic	SUN	PV
2016	12	49736	Loring Holdings, LLC	Electric CHP	Loring Power Plant	ME	56105	GTG1	37.0	Natural Gas Fired Combined Cycle	NG	CT
2016	12	49736	Loring Holdings, LLC	Electric CHP	Loring Power Plant	ME	56105	STG1	18.0	Natural Gas Fired Combined Cycle	NG	CA
2016	12	56094	Medicine Bow Fuel & Power LLC	IPP	Medicine Bow Fuel & Power LLC	WY	56452	1	350.0	Coal Integrated Gasification Combined Cycle	BIT	CC
2016	12	58371	NextEra Blythe Solar Energy Center, LLC	IPP	Blythe Solar Power Project	CA	57273	A	125.0	Solar Photovoltaic	SUN	PV
2016	12	58371	NextEra Blythe Solar Energy Center, LLC	IPP	Blythe Solar Power Project	CA	57273	B	125.0	Solar Photovoltaic	SUN	PV
2016	12	58371	NextEra Blythe Solar Energy Center, LLC	IPP	Blythe Solar Power Project	CA	57273	C	125.0	Solar Photovoltaic	SUN	PV
2016	12	58371	NextEra Blythe Solar Energy Center, LLC	IPP	Blythe Solar Power Project	CA	57273	D	110.0	Solar Photovoltaic	SUN	PV
2016	12	56676	PV2 Energy, LLC	IPP	Panoche Valley Solar Farm	CA	57340	1	399.0	Solar Photovoltaic	SUN	PV
2016	12	4202	Phillips 66-Ponca City Refinery	Industrial	Ponca City Refinery	OK	52188	G1A	3.0	Other Gases	OG	ST
2016	12	56424	Quilt Block Wind Farm LLC	IPP	Quilt Block Wind Farm LLC	WI	57116	GEN 1	99.0	Onshore Wind Turbine	WND	WT
2016	12	19316	Two Elk Generation Partners LP	IPP	Two Elk Generating Station	WY	55360	GEN1	275.0	Conventional Steam Coal	WC	ST
2017	1	2087	Bowie Power Station LLC	Electric CHP	Bowie Power Station LLC	AZ	55780	CT1	172.0	Natural Gas Fired Combined Cycle	NG	CT
2017	1	2087	Bowie Power Station LLC	Electric CHP	Bowie Power Station LLC	AZ	55780	CT2	172.0	Natural Gas Fired Combined Cycle	NG	CT
2017	1	39347	East Texas Electric Coop, Inc	Electric Utility	RC Thomas Hydroelectric Project	TX	58645	RCT1	8.7	Conventional Hydroelectric	WAT	HY
2017	1	39347	East Texas Electric Coop, Inc	Electric Utility	RC Thomas Hydroelectric Project	TX	58645	RCT2	8.7	Conventional Hydroelectric	WAT	HY
2017	1	39347	East Texas Electric Coop, Inc	Electric Utility	RC Thomas Hydroelectric Project	TX	58645	RCT3	8.7	Conventional Hydroelectric	WAT	HY
2017	1	18454	Tampa Electric Co	Electric Utility	Polk	FL	7242	9	459.0	Natural Gas Fired Combined Cycle	NG	CA
2017	2	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	4A	122.0	Conventional Hydroelectric	WAT	HY
2017	3	17539	South Carolina Electric&Gas Co	Electric Utility	V C Summer	SC	6127	2	1,100.0	Nuclear	NUC	ST
2017	4	7189	Gila Bend Power Partners LLC	IPP	Gila Bend Power Generation Station	AZ	55507	2	156.0	Natural Gas Fired Combined Cycle	NG	CT
2017	4	7189	Gila Bend Power Partners LLC	IPP	Gila Bend Power Generation Station	AZ	55507	3	156.0	Natural Gas Fired Combined Cycle	NG	CT
2017	4	7189	Gila Bend Power Partners LLC	IPP	Gila Bend Power Generation Station	AZ	55507	4	390.0	Natural Gas Fired Combined Cycle	NG	CA
2017	4	9417	Interstate Power and Light Co	Electric Utility	Marshalltown Generating Station	IA	58236	CC1	646.0	Other Natural Gas	NG	CC

Table 6.5. Planned U.S. Electric Generating Unit Additions

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2017	5	5701	El Paso Electric Co	Electric Utility	Montana Power Station	TX	58562	GT-4	100.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	6	7277	Calpine Corporation	IPP	Wild Horse Power Plant	CA	57181	1	40.0	Geothermal	GEO	ST
2017	7	58758	CPV Smyth Generation Company LLC	IPP	CPV Smyth Generation Company LLC	VA	58878	1	591.0	Other Natural Gas	NG	CC
2017	7	49745	Cash Creek Generating LLC	IPP	Cash Creek	KY	56107	CT1	301.5	Natural Gas Fired Combined Cycle	NG	CT
2017	7	49745	Cash Creek Generating LLC	IPP	Cash Creek	KY	56107	CT2	301.5	Natural Gas Fired Combined Cycle	NG	CT
2017	7	49745	Cash Creek Generating LLC	IPP	Cash Creek	KY	56107	ST	187.0	Natural Gas Fired Combined Cycle	NG	CA
2017	7	4716	Dairyland Power Coop	Electric Utility	Elk Mound	WI	7863	3	35.5	Natural Gas Fired Combustion Turbine	NG	GT
2017	7	4716	Dairyland Power Coop	Electric Utility	Elk Mound	WI	7863	4	35.5	Natural Gas Fired Combustion Turbine	NG	GT
2017	7	58762	Sargas Texas, LLC	IPP	Stargate Point Comfort	TX	58895	STAR1	232.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	8	58768	Pondera Development LLC	IPP	CPV Pondera King Energy Center	TX	58910	CC	800.0	Other Natural Gas	NG	CC
2017	9	7277	Calpine Corporation	IPP	Buckeye Geothermal Power Plant	CA	57180	1	49.9	Geothermal	GEO	ST
2017	11	7140	Georgia Power Co	Electric Utility	Vogtle	GA	649	4	1,100.0	Nuclear	NUC	ST
2017	12	2087	Bowie Power Station LLC	IPP	Bowie Power Station LLC	AZ	55780	CT3	172.0	Natural Gas Fired Combined Cycle	NG	CT
2017	12	2087	Bowie Power Station LLC	IPP	Bowie Power Station LLC	AZ	55780	CT4	172.0	Natural Gas Fired Combined Cycle	NG	CT
2017	12	2087	Bowie Power Station LLC	Electric CHP	Bowie Power Station LLC	AZ	55780	ST1	181.0	Natural Gas Fired Combined Cycle	NG	CA
2017	12	2087	Bowie Power Station LLC	Electric CHP	Bowie Power Station LLC	AZ	55780	ST2	181.0	Natural Gas Fired Combined Cycle	NG	CA
2017	12	11208	Los Angeles Department of Water & Power	Electric Utility	Southern Owens Valley Solar Ranch	CA	57304	1	200.0	Solar Photovoltaic	SUN	PV
2017	12	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	6A	122.0	Conventional Hydroelectric	WAT	HY
2017	12	56949	Paulding Wind Farm LLC	IPP	Paulding Wind Farm LLC	OH	57611	GEN1	49.0	Onshore Wind Turbine	WND	WT
2017	12	56061	Reedsport OPT Wave Park LLC	IPP	Reedsport OPT Wave Park	OR	56906	1	1.5		WAT	HB
2018	1	56794	CE Obsidian Energy LLC	IPP	Black Rock I	CA	57477	G3201	60.0	Geothermal	GEO	ST
2018	1	2719	CalWind Resources Inc	IPP	Tehachapi Wind Resource II	CA	54909	PLAN	15.5	Onshore Wind Turbine	WND	WT
2018	1	58763	LotusWorks-Summit Ridge I, LLC	IPP	Summit Ridge I Wind Farm	OR	58894	SRWF	151.8			WT
2018	1	54869	WMPI PTY LLC	Industrial	WMPI Pty LLC	PA	56455	1	41.0	Coal Integrated Gasification Combined Cycle	WC	CC
2018	3	56794	CE Obsidian Energy LLC	IPP	Black Rock II	CA	57478	G3202	60.0	Geothermal	GEO	ST
2018	3	58757	Wheelabrator Frederick, LLC	IPP	Frederick-Carroll County Renewable Waste to Energy Facility	MD	58875	GEN1	47.0			ST
2018	4	55927	Power4Georgians LLC	Electric Utility	Plant Washington	GA	56675	MAIN	850.0	Conventional Steam Coal	SUB	ST
2018	5	56794	CE Obsidian Energy LLC	IPP	Black Rock III	CA	57479	G303	60.0	Geothermal	GEO	ST
2018	5	17539	South Carolina Electric&Gas Co	Electric Utility	V C Summer	SC	6127	3	1,100.0	Nuclear	NUC	ST
2018	6	54867	Christian County Generation LLC	IPP	Taylorville Energy Center	IL	56454	1	533.0	Coal Integrated Gasification Combined Cycle	SGC	CC
2018	7	58798	Shell Chemical Appalachia LLC	Industrial	Shell Chemical Appalachia LLC	PA	58933	GTG1	81.3	Natural Gas Fired Combined Cycle	NG	CT
2018	7	58798	Shell Chemical Appalachia LLC	Industrial	Shell Chemical Appalachia LLC	PA	58933	GTG2	81.3	Natural Gas Fired Combined Cycle	NG	CT
2018	7	58798	Shell Chemical Appalachia LLC	Industrial	Shell Chemical Appalachia LLC	PA	58933	STG1	102.0	Natural Gas Fired Combined Cycle	NG	CA
2018	10	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	3A	122.0	Conventional Hydroelectric	WAT	HY
2018	12	56771	Black Hills Service Company LLC	IPP	Cheyenne Prairie Generating Station	WY	57703	02B	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2018	12	56771	Black Hills Service Company LLC	IPP	Cheyenne Prairie Generating Station	WY	57703	03A	40.0	Natural Gas Fired Combustion Turbine	NG	GT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	CT-1	47.2	Natural Gas Fired Combined Cycle	NG	CT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	CT-2	47.2	Natural Gas Fired Combined Cycle	NG	CT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	CT-3	47.2	Natural Gas Fired Combined Cycle	NG	CT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	CT-4	47.2	Natural Gas Fired Combined Cycle	NG	CT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	CT-5	47.2	Natural Gas Fired Combined Cycle	NG	CT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	CT-6	47.2	Natural Gas Fired Combined Cycle	NG	CT
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	ST-1	50.0	Natural Gas Fired Combined Cycle	NG	CA
2018	12	58722	Jordan Cove Energy Project LP	Industrial	South Dunes Power Plant	OR	58841	ST-2	50.0	Natural Gas Fired Combined Cycle	NG	CA
2019	4	15473	Public Service Co of NM	Electric Utility	La Luz Energy Center	NM	58284	0002	40.2	Natural Gas Fired Combustion Turbine	NG	GT
2019	5	18454	Tampa Electric Co	Electric Utility	Tampa Electric Co NA 2	FL	56352	1	149.0	Natural Gas Fired Combustion Turbine	NG	GT
2019	12	56947	Antelope Ridge Wind Power LLC	IPP	Antelope Ridge Wind Power	OR	57615	GEN1	300.0	Onshore Wind Turbine	WND	WT
2019	12	14354	PacifiCorp	Electric Utility	Blundell	UT	299	3	35.0	Geothermal	GEO	ST
2020	5	18445	City of Tallahassee - (FL)	Electric Utility	Arvah B Hopkins	FL	688	GT5	46.0	Natural Gas Fired Combustion Turbine	NG	GT
2020	12	7277	Calpine Corporation	IPP	Four Mile Hill	CA	55845	1	49.9	Geothermal	GEO	ST
2020	12	7277	Calpine Corporation	IPP	Telephone Flat	CA	55846	1	49.9	Geothermal	GEO	ST
2020	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	8		Other Natural Gas	NG	CC
2020	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	9		Other Natural Gas	NG	CC
2020	12	56935	Number Nine Wind Farm LLC	IPP	Number Nine Wind Farm	ME	57612	GEN1	200.0	Onshore Wind Turbine	WND	WT
2021	6	6455	Duke Energy Florida, Inc	Electric Utility	Levy Nuclear Plant	FL	57894	LNP1	1,092.0	Nuclear	NUC	ST
2022	1	16572	Salt River Project	Electric Utility	Copper Crossing Gen Station	AZ	58413	CCGS1	91.0	Natural Gas Fired Combustion Turbine	NG	GT
2022	12	56943	Blackstone Wind Farm III LLC	IPP	Blackstone Wind Farm III	IL	57618	GEN1	200.0	Onshore Wind Turbine	WND	WT
2022	12	56944	Blackstone Wind Farm IV LLC	IPP	Blackstone Wind Farm IV	IL	57619	GEN1	100.0	Onshore Wind Turbine	WND	WT
2022	12	6455	Duke Energy Florida, Inc	Electric Utility	Levy Nuclear Plant	FL	57894	LNP2	1,092.0	Nuclear	NUC	ST
2022	12	56425	Simpson Ridge Wind Farm LLC	IPP	Simpson Ridge Wind Farm LLC	WY	57117	GEN 1	200.0	Onshore Wind Turbine	WND	WT
2023	1	16572	Salt River Project	Electric Utility	Copper Crossing Gen Station	AZ	58413	CCGS2	91.0	Natural Gas Fired Combustion Turbine	NG	GT

NOTES:

Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of capacity for some technologies such as solar photovoltaic generation.

Entity ID and Plant ID are official, unique identification numbers assigned by EIA; Generator IDs are assigned by plant owners and/or operators.

Descriptions for the Energy Source Codes and the Prime Mover Codes listed in the table can be found in the Technical Notes.

Table 6.6. Planned U.S. Electric Generating Unit Retirements

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2014	3	19545	Black Hills Power Inc	Electric Utility	Ben French	SD	3325	ST1	21.6	Conventional Steam Coal	SUB	ST
2014	3	19545	Black Hills Power Inc	Electric Utility	Neil Simpson	WY	4150	5	14.6	Conventional Steam Coal	SUB	ST
2014	3	19545	Black Hills Power Inc	Electric Utility	Osage	WY	4151	1	10.1	Conventional Steam Coal	SUB	ST
2014	3	19545	Black Hills Power Inc	Electric Utility	Osage	WY	4151	2	10.1	Conventional Steam Coal	SUB	ST
2014	3	19545	Black Hills Power Inc	Electric Utility	Osage	WY	4151	3	10.1	Conventional Steam Coal	SUB	ST
2014	3	2176	Brazos River Authority	Electric Utility	Morris Sheppard	TX	3557	1	12.0	Conventional Hydroelectric	WAT	HY
2014	3	2176	Brazos River Authority	Electric Utility	Morris Sheppard	TX	3557	2	12.0	Conventional Hydroelectric	WAT	HY
2014	3	14165	NRG Power Midwest LP	IPP	Elrama Power Plant	PA	3098	1	93.0	Conventional Steam Coal	BIT	ST
2014	3	14165	NRG Power Midwest LP	IPP	Elrama Power Plant	PA	3098	2	93.0	Conventional Steam Coal	BIT	ST
2014	3	14165	NRG Power Midwest LP	IPP	Elrama Power Plant	PA	3098	3	103.0	Conventional Steam Coal	BIT	ST
2014	3	14165	NRG Power Midwest LP	IPP	Elrama Power Plant	PA	3098	4	171.0	Conventional Steam Coal	BIT	ST
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	UNIT1	0.5	Petroleum Liquids	JF	IC
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	UNIT2	0.4	Petroleum Liquids	JF	IC
2014	4	221	Alaska Village Elec Coop, Inc	Electric Utility	Stebbins	AK	57055	UNIT3	0.3	Petroleum Liquids	JF	IC
2014	5	55768	RC Cape May Holdings LLC	IPP	B L England	NJ	2378	1	113.0	Conventional Steam Coal	BIT	ST
2014	6	4161	Constellation Power Source Gen	IPP	Riverside	MD	1559	GT6	115.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	6	58793	Missouri University of Science and Technology	Commercial	Missouri S&T - Power Plant	MO	58923	1000	1.0	Petroleum Liquids	DFO	IC
2014	6	58793	Missouri University of Science and Technology	Commercial	Missouri S&T - Power Plant	MO	58923	500K	0.2	Conventional Steam Coal	BIT	ST
2014	6	57501	NAES Salem Harbor	IPP	Salem Harbor	MA	1626	1	79.7	Conventional Steam Coal	BIT	ST
2014	6	57501	NAES Salem Harbor	IPP	Salem Harbor	MA	1626	2	78.0	Conventional Steam Coal	BIT	ST
2014	6	57501	NAES Salem Harbor	IPP	Salem Harbor	MA	1626	3	149.8	Conventional Steam Coal	BIT	ST
2014	6	57501	NAES Salem Harbor	IPP	Salem Harbor	MA	1626	4	436.8	Petroleum Liquids	RFO	ST
2014	6	17235	NRG REMA LLC	IPP	Portland	PA	3113	1	141.0	Conventional Steam Coal	BIT	ST
2014	6	17235	NRG REMA LLC	IPP	Portland	PA	3113	2	194.0	Conventional Steam Coal	BIT	ST
2014	7	18642	Tennessee Valley Authority	Electric Utility	Widows Creek	AL	50	1	111.0	Conventional Steam Coal	BIT	ST
2014	7	50163	Valero Energy Corporation	Industrial	Valero Energy Port Arthur Refinery	TX	52108	GEN1	14.0	Natural Gas Fired Combined Cycle	NG	CT
2014	7	50163	Valero Energy Corporation	Industrial	Valero Energy Port Arthur Refinery	TX	52108	GEN2	12.0	Natural Gas Fired Combined Cycle	NG	CT
2014	7	50163	Valero Energy Corporation	Industrial	Valero Energy Port Arthur Refinery	TX	52108	GEN4	10.0	Other Gases	OG	CA
2014	7	50163	Valero Energy Corporation	Industrial	Valero Energy Port Arthur Refinery	TX	52108	GEN5	10.0	Other Gases	OG	CA
2014	7	50163	Valero Energy Corporation	Industrial	Valero Energy Port Arthur Refinery	TX	52108	GEN6	10.0	Other Gases	OG	CA
2014	7	50163	Valero Energy Corporation	Industrial	Valero Energy Port Arthur Refinery	TX	52108	GEN7	10.0	Other Gases	OG	CA
2014	8	12986	Morton Salt Inc	Industrial	Morton Salt Rittman	OH	54335	GEN1	1.5	Conventional Steam Coal	BIT	ST
2014	9	54842	WM Renewable Energy LLC	IPP	New Milford Gas Recovery	CT	50564	GEN4	0.8	Landfill Gas	LFG	IC
2014	12	57209	Apogee Technology Inc	Industrial	Apogee Technology Inc	PA	10159	GEN1	0.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	12	5701	El Paso Electric Co	Electric Utility	Rio Grande	NM	2444	6	45.0	Other Natural Gas	NG	ST
2014	12	5956	Entergy Nuclear Vermont Yankee	IPP	Vermont Yankee	VT	3751	1	604.3	Nuclear	NUC	ST
2014	12	13960	NRG Cabrillo Power Ops Inc	IPP	Kearny	CA	303	KEA1	16.0	Natural Gas Fired Combustion Turbine	NG	GT
2014	12	13407	Nevada Power Co	Electric Utility	Reid Gardner	NV	2324	1	100.0	Conventional Steam Coal	BIT	ST
2014	12	13407	Nevada Power Co	Electric Utility	Reid Gardner	NV	2324	2	100.0	Conventional Steam Coal	BIT	ST
2014	12	13407	Nevada Power Co	Electric Utility	Reid Gardner	NV	2324	3	98.0	Conventional Steam Coal	BIT	ST
2014	12	13781	Northern States Power Co - Minnesota	Electric Utility	Alliant Techsystems	MN	7376	1	1.6	Petroleum Liquids	DFO	IC
2014	12	15466	Public Service Co of Colorado	Electric Utility	Zuni	CO	478	2	60.0	Other Natural Gas	NG	ST
2014	12	17166	Sierra Pacific Power Co	Electric Utility	Tracy	NV	2336	ST1	53.0	Other Natural Gas	NG	ST
2014	12	17166	Sierra Pacific Power Co	Electric Utility	Tracy	NV	2336	ST2	83.0	Other Natural Gas	NG	ST
2014	12	54843	WM Illinois Renewable Energy LLC	IPP	Lake Gas Recovery	IL	50575	GEN2	2.9	Landfill Gas	LFG	GT
2014	12	54843	WM Illinois Renewable Energy LLC	IPP	Lake Gas Recovery	IL	50575	GEN3	2.9	Landfill Gas	LFG	GT
2014	12	54842	WM Renewable Energy LLC	IPP	BJ Gas Recovery	GA	54392	GEN1	0.8	Landfill Gas	LFG	IC
2014	12	54842	WM Renewable Energy LLC	IPP	BJ Gas Recovery	GA	54392	GEN3	0.8	Landfill Gas	LFG	IC
2015		58544	Sierra Nevada Brewing Co	Industrial	Sierra Nevada Brewing Co	CA	58585	FCE	1.0	Other Natural Gas	NG	FC
2015	1	19876	Virginia Electric & Power Co	Electric Utility	Chesapeake	VA	3803	3	156.0	Conventional Steam Coal	BIT	ST
2015	1	19876	Virginia Electric & Power Co	Electric Utility	Chesapeake	VA	3803	ST1	111.0	Conventional Steam Coal	BIT	ST
2015	1	19876	Virginia Electric & Power Co	Electric Utility	Chesapeake	VA	3803	ST2	111.0	Conventional Steam Coal	BIT	ST
2015	1	19876	Virginia Electric & Power Co	Electric Utility	Chesapeake	VA	3803	ST4	217.0	Conventional Steam Coal	BIT	ST
2015	1	19876	Virginia Electric & Power Co	Electric Utility	Yorktown	VA	3809	1	159.0	Conventional Steam Coal	BIT	ST
2015	1	19876	Virginia Electric & Power Co	Electric Utility	Yorktown	VA	3809	2	164.0	Conventional Steam Coal	BIT	ST
2015	3	18445	City of Tallahassee - (FL)	Electric Utility	Arvah B Hopkins	FL	688	GT1	12.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	3	6526	FirstEnergy Generation Corp	IPP	FirstEnergy Ashtabula	OH	2835	5	244.0	Conventional Steam Coal	SUB	ST
2015	3	6526	FirstEnergy Generation Corp	IPP	FirstEnergy Eastlake	OH	2837	1	132.0	Conventional Steam Coal	SUB	ST
2015	3	6526	FirstEnergy Generation Corp	IPP	FirstEnergy Eastlake	OH	2837	2	132.0	Conventional Steam Coal	SUB	ST
2015	3	6526	FirstEnergy Generation Corp	IPP	FirstEnergy Eastlake	OH	2837	3	132.0	Conventional Steam Coal	SUB	ST
2015	3	6526	FirstEnergy Generation Corp	IPP	FirstEnergy Lake Shore	OH	2838	18	245.0	Conventional Steam Coal	SUB	ST
2015	3	54842	WM Renewable Energy LLC	IPP	Monroe Livingston Gas Recovery	NY	50565	GEN2	0.8	Landfill Gas	LFG	IC
2015	4	15470	Duke Energy Indiana Inc	Electric Utility	Wabash River	IN	1010	2	85.0	Conventional Steam Coal	BIT	ST
2015	4	15470	Duke Energy Indiana Inc	Electric Utility	Wabash River	IN	1010	3	85.0	Conventional Steam Coal	BIT	ST
2015	4	15470	Duke Energy Indiana Inc	Electric Utility	Wabash River	IN	1010	4	85.0	Conventional Steam Coal	BIT	ST
2015	4	15470	Duke Energy Indiana Inc	Electric Utility	Wabash River	IN	1010	5	95.0	Conventional Steam Coal	BIT	ST
2015	4	15470	Duke Energy Indiana Inc	Electric Utility	Wabash River	IN	1010	6	318.0	Conventional Steam Coal	BIT	ST
2015	4	3542	Duke Energy Ohio Inc	Electric Utility	Walter C Beckjord	OH	2830	2	94.0	Conventional Steam Coal	BIT	ST
2015	4	3542	Duke Energy Ohio Inc	Electric Utility	Walter C Beckjord	OH	2830	3	128.0	Conventional Steam Coal	BIT	ST
2015	4	3542	Duke Energy Ohio Inc	Electric Utility	Walter C Beckjord	OH	2830	4	150.0	Conventional Steam Coal	BIT	ST
2015	4	3542	Duke Energy Ohio Inc	Electric Utility	Walter C Beckjord	OH	2830	5	238.0	Conventional Steam Coal	BIT	ST
2015	4	3542	Duke Energy Ohio Inc	Electric Utility	Walter C Beckjord	OH	2830	6	414.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	Harllee Branch	GA	709	3	509.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	Harllee Branch	GA	709	4	507.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	McManus	GA	715	1	43.0	Petroleum Liquids	RFO	ST
2015	4	7140	Georgia Power Co	Electric Utility	McManus	GA	715	2	79.0	Petroleum Liquids	RFO	ST
2015	4	7140	Georgia Power Co	Electric Utility	Yates	GA	728	1	97.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	Yates	GA	728	2	103.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	Yates	GA	728	3	111.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	Yates	GA	728	4	133.0	Conventional Steam Coal	BIT	ST
2015	4	7140	Georgia Power Co	Electric Utility	Yates	GA	728	5	135.0	Conventional Steam Coal	BIT	ST
2015	4	7801	Gulf Power Co	Electric Utility	Scholz	FL	642	1	46.0	Conventional Steam Coal	BIT	ST
2015	4	7801	Gulf Power Co	Electric Utility	Scholz	FL	642	2	46.0	Conventional Steam Coal	BIT	ST
2015	4	10171	Kentucky Utilities Co	Electric Utility	Green River	KY	1357	3	68.0	Conventional Steam Coal	BIT	ST
2015	4	10171	Kentucky Utilities Co	Electric Utility	Green River	KY	1357	4	95.0	Conventional Steam Coal	BIT	ST
2015	4	12647	Minnesota Power Inc	Electric Utility	Taconite Harbor Energy Center	MN	10075	GEN3	83.6	Conventional Steam Coal	SUB	ST
2015	4	14165	NRG Power Midwest LP	IPP	New Castle Plant	PA	3138	EMDA	2.5	Petroleum Liquids	DFO	IC
2015	4	14165	NRG Power Midwest LP	IPP	New Castle Plant	PA	3138	EMDB	2.5	Petroleum Liquids	DFO	IC
2015	4	17235	NRG REMA LLC	IPP	Shawville	PA	3131	1	118.0	Conventional Steam Coal	BIT	ST
2015	4	17235	NRG REMA LLC	IPP	Shawville	PA	3131	2	121.0	Conventional Steam Coal	BIT	ST
2015	4	17235	NRG REMA LLC	IPP	Shawville	PA	3131	3	163.0	Conventional Steam Coal	BIT	ST
2015	4	17235	NRG REMA LLC	IPP	Shawville	PA	3131	4	163.0	Conventional Steam Coal	BIT	ST
2015	4	14354	PacifiCorp	Electric Utility	Carbon	UT	3644	1	67.0	Conventional Steam Coal	BIT	ST
2015	4	14354	PacifiCorp	Electric Utility	Carbon	UT	3644	2	105.0	Conventional Steam Coal	BIT	ST
2015	5	17235	NRG REMA LLC	IPP	Gilbert	NJ	2393	C1	20.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Gilbert	NJ	2393	C2	22.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Gilbert	NJ	2393	C3	22.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Gilbert	NJ	2393	C4	22.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	1	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	2	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	3	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	4	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	5	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	6	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	7	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Glen Gardner	NJ	8227	8	18.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	17235	NRG REMA LLC	IPP	Werner	NJ	2385	GT1	46.0	Petroleum Liquids	DFO	GT

Table 6.6. Planned U.S. Electric Generating Unit Retirements

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2015	5	17235	NRG REMA LLC	IPP	Werner	NJ	2385	GT2	46.0	Petroleum Liquids	DFO	GT
2015	5	17235	NRG REMA LLC	IPP	Werner	NJ	2385	GT3	46.0	Petroleum Liquids	DFO	GT
2015	5	17235	NRG REMA LLC	IPP	Werner	NJ	2385	GT4	46.0	Petroleum Liquids	DFO	GT
2015	5	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	121	46.1	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	122	48.2	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	123	46.2	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	124	46.6	Natural Gas Fired Combustion Turbine	NG	GT
2015	5	15147	PSEG Fossil LLC	IPP	PSEG Kearny Generating Station	NJ	2404	9	21.9	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Kammer	WV	3947	1	200.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Kammer	WV	3947	2	200.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Kammer	WV	3947	3	200.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Muskingum River	OH	2872	1	190.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Muskingum River	OH	2872	2	190.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Muskingum River	OH	2872	3	205.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Muskingum River	OH	2872	4	205.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Muskingum River	OH	2872	5	585.0	Conventional Steam Coal	BIT	ST
2015	6	58620	AEP Generation Resources Inc	Electric Utility	Picway	OH	2843	5	95.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Clinch River	VA	3775	3	230.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Glen Lyn	VA	3776	5	90.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Glen Lyn	VA	3776	6	235.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Kanawha River	WV	3936	1	200.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Kanawha River	WV	3936	2	200.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Philip Sporn	WV	3938	1	145.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Philip Sporn	WV	3938	2	145.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Philip Sporn	WV	3938	3	145.0	Conventional Steam Coal	BIT	ST
2015	6	733	Appalachian Power Co	Electric Utility	Philip Sporn	WV	3938	4	145.0	Conventional Steam Coal	BIT	ST
2015	6	4922	Dayton Power & Light Co	Electric Utility	O H Hutchings	OH	2848	1	58.0	Conventional Steam Coal	BIT	ST
2015	6	4922	Dayton Power & Light Co	Electric Utility	O H Hutchings	OH	2848	2	55.0	Conventional Steam Coal	BIT	ST
2015	6	4922	Dayton Power & Light Co	Electric Utility	O H Hutchings	OH	2848	3	63.0	Conventional Steam Coal	BIT	ST
2015	6	4922	Dayton Power & Light Co	Electric Utility	O H Hutchings	OH	2848	5	63.0	Conventional Steam Coal	BIT	ST
2015	6	4922	Dayton Power & Light Co	Electric Utility	O H Hutchings	OH	2848	6	63.0	Conventional Steam Coal	BIT	ST
2015	6	3542	Duke Energy Ohio Inc	Electric Utility	Miami Fort	OH	2832	6	163.0	Conventional Steam Coal	BIT	ST
2015	6	9324	Indiana Michigan Power Co	Electric Utility	Tanners Creek	IN	988	1	145.0	Conventional Steam Coal	BIT	ST
2015	6	9324	Indiana Michigan Power Co	Electric Utility	Tanners Creek	IN	988	2	145.0	Conventional Steam Coal	BIT	ST
2015	6	9324	Indiana Michigan Power Co	Electric Utility	Tanners Creek	IN	988	3	200.0	Conventional Steam Coal	BIT	ST
2015	6	9324	Indiana Michigan Power Co	Electric Utility	Tanners Creek	IN	988	4	500.0	Conventional Steam Coal	BIT	ST
2015	6	22053	Kentucky Power Co	Electric Utility	Big Sandy	KY	1353	1	260.0	Conventional Steam Coal	BIT	ST
2015	6	22053	Kentucky Power Co	Electric Utility	Big Sandy	KY	1353	2	800.0	Conventional Steam Coal	BIT	ST
2015	6	15147	PSEG Fossil LLC	IPP	Bergen Generating Station	NJ	2398	3	21.3	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	111	47.8	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	112	46.4	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	113	46.1	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	114	42.2	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	8	22.7	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	91	46.6	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	92	47.3	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	93	46.8	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Burlington Generating Station	NJ	2399	94	46.0	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	11	43.7	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	12	43.4	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	13	43.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	14	42.1	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	21	43.1	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	22	42.1	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	23	43.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	24	43.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	31	43.4	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	32	43.4	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	33	43.8	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Edison Generating Station	NJ	2400	34	43.7	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	101	42.4	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	102	42.9	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	103	42.5	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	104	44.5	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	111	46.9	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	112	47.7	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	113	46.7	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Essex Generating Station	NJ	2401	114	46.8	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Linden Generating Station	NJ	2406	3	21.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Mercer Generating Station	NJ	2408	3	115.7	Petroleum Liquids	DFO	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG National Park Generating Station	NJ	2409	1	21.1	Petroleum Liquids	KER	GT
2015	6	15147	PSEG Fossil LLC	IPP	PSEG Sewaren Generating Station	NJ	2411	6	107.6	Petroleum Liquids	KER	GT
2015	6	15478	PSEG Nuclear LLC	IPP	PSEG Salem Generating Station	NJ	2410	3	39.7	Petroleum Liquids	DFO	GT
2015	6	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	9	103.8	Conventional Hydroelectric	WAT	HY
2015	6	14328	Pacific Gas & Electric Co	Electric Utility	Cow Creek	CA	229	1	0.9	Conventional Hydroelectric	WAT	HY
2015	6	14328	Pacific Gas & Electric Co	Electric Utility	Cow Creek	CA	229	2	0.9	Conventional Hydroelectric	WAT	HY
2015	6	14328	Pacific Gas & Electric Co	Electric Utility	Kilarc	CA	253	1	1.6	Conventional Hydroelectric	WAT	HY
2015	6	14328	Pacific Gas & Electric Co	Electric Utility	Kilarc	CA	253	2	1.6	Conventional Hydroelectric	WAT	HY
2015	7	18642	Tennessee Valley Authority	Electric Utility	Widows Creek	AL	50	4	111.0	Conventional Steam Coal	BIT	ST
2015	7	18642	Tennessee Valley Authority	Electric Utility	Widows Creek	AL	50	6	111.0	Conventional Steam Coal	BIT	ST
2015	8	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	8	103.8	Conventional Hydroelectric	WAT	HY
2015	9	55768	RC Cape May Holdings LLC	IPP	B L England	NJ	2378	IC1	2.0	Petroleum Liquids	DFO	IC
2015	9	55768	RC Cape May Holdings LLC	IPP	B L England	NJ	2378	IC2	2.0	Petroleum Liquids	DFO	IC
2015	9	55768	RC Cape May Holdings LLC	IPP	B L England	NJ	2378	IC3	2.0	Petroleum Liquids	DFO	IC
2015	9	55768	RC Cape May Holdings LLC	IPP	B L England	NJ	2378	IC4	2.0	Petroleum Liquids	DFO	IC
2015	10	18445	City of Tallahassee - (FL)	Electric Utility	S O Purdom	FL	689	GT1	10.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	10	18445	City of Tallahassee - (FL)	Electric Utility	S O Purdom	FL	689	GT2	10.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	10	6909	Gainesville Regional Utilities	Electric Utility	John R Kelly	FL	664	7	23.2	Other Natural Gas	NG	ST
2015	10	18483	Tampa Wastewater Department	Commercial	Howard F Curren Advncd Wastewater Plant	FL	54347	1	0.5	Other Waste Biomass	OBG	IC
2015	10	18483	Tampa Wastewater Department	Commercial	Howard F Curren Advncd Wastewater Plant	FL	54347	2	0.5	Other Waste Biomass	OBG	IC
2015	10	18483	Tampa Wastewater Department	Commercial	Howard F Curren Advncd Wastewater Plant	FL	54347	3	0.5	Other Waste Biomass	OBG	IC
2015	10	18483	Tampa Wastewater Department	Commercial	Howard F Curren Advncd Wastewater Plant	FL	54347	4	0.5	Other Waste Biomass	OBG	IC
2015	10	18483	Tampa Wastewater Department	Commercial	Howard F Curren Advncd Wastewater Plant	FL	54347	5	0.5	Other Waste Biomass	OBG	IC
2015	11	52	ACE Cogeneration Co	Electric CHP	ACE Cogeneration Facility	CA	10002	GEN1	101.2	Conventional Steam Coal	BIT	ST
2015	12	195	Alabama Power Co	Electric Utility	Holt Dam	AL	12	1	45.0	Conventional Hydroelectric	WAT	HY
2015	12	8776	City of Holyoke Gas and Electric Dept.	Electric Utility	Harris Energy Realty	MA	54981	ALBA	0.3	Conventional Hydroelectric	WAT	HY
2015	12	8776	City of Holyoke Gas and Electric Dept.	Electric Utility	Harris Energy Realty	MA	54981	ALBD	0.4	Conventional Hydroelectric	WAT	HY
2015	12	8776	City of Holyoke Gas and Electric Dept.	Electric Utility	Harris Energy Realty	MA	54981	NONO	0.5	Conventional Hydroelectric	WAT	HY
2015	12	5347	Dow Chemical Co	Industrial	LaO Energy Systems	LA	52006	GEN7	95.0	Natural Gas Fired Combined Cycle	NG	CT
2015	12	5701	El Paso Electric Co	Electric Utility	Newman	TX	3456	2	76.0	Other Natural Gas	NG	ST
2015	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	3	445.0	Other Natural Gas	NG	ST
2015	12	13960	NRG Cabrillo Power Ops Inc	IPP	El Cajon	CA	301	ENCI	16.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	12	13960	NRG Cabrillo Power Ops Inc	IPP	Kearny	CA	303	KEA2	59.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	12	13960	NRG Cabrillo Power Ops Inc	IPP	Kearny	CA	303	KEA3	61.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	12	13960	NRG Cabrillo Power Ops Inc	IPP	Miramar	CA	305	MRGT	36.0	Natural Gas Fired Combustion Turbine	NG	GT
2015	12	13781	Northern States Power Co - Minnesota	Electric Utility	Black Dog	MN	1904	3	79.0	Conventional Steam Coal	SUB	ST
2015	12	13781	Northern States Power Co - Minnesota	Electric Utility	Black Dog	MN	1904	4	153.0	Conventional Steam Coal	SUB	ST

Table 6.6. Planned U.S. Electric Generating Unit Retirements

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2015	12	14030	Oklahoma State University	Commercial	Oklahoma State University	OK	54779	GEN1	1.6	Other Natural Gas	NG	ST
2015	12	14030	Oklahoma State University	Commercial	Oklahoma State University	OK	54779	GEN2	1.6	Other Natural Gas	NG	ST
2015	12	14030	Oklahoma State University	Commercial	Oklahoma State University	OK	54779	GEN4	5.2	Other Natural Gas	NG	ST
2015	12	14795	Perdue Agribusiness	Industrial	Oilseed Plant	VA	10515	GEN1	1.6	Conventional Steam Coal	BIT	ST
2015	12	15466	Public Service Co of Colorado	Electric Utility	Cherokee	CO	469	3	152.0	Conventional Steam Coal	BIT	ST
2015	12	16181	Rochester Public Utilities	Electric Utility	Silver Lake	MN	2008	1	6.6	Conventional Steam Coal	BIT	ST
2015	12	16181	Rochester Public Utilities	Electric Utility	Silver Lake	MN	2008	2	7.0	Conventional Steam Coal	BIT	ST
2015	12	16181	Rochester Public Utilities	Electric Utility	Silver Lake	MN	2008	3	20.0	Conventional Steam Coal	BIT	ST
2015	12	16181	Rochester Public Utilities	Electric Utility	Silver Lake	MN	2008	4	46.4	Conventional Steam Coal	BIT	ST
2015	12	57302	Sonoco Products Co	Industrial	Sonoco Products Co	SC	57919	2	2.5	Other Natural Gas	NG	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	John Sevier	TN	3405	3	176.0	Conventional Steam Coal	BIT	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	John Sevier	TN	3405	4	176.0	Conventional Steam Coal	BIT	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	10	141.0	Conventional Steam Coal	SUB	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	5	107.0	Conventional Steam Coal	SUB	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	6	107.0	Conventional Steam Coal	SUB	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	7	141.0	Conventional Steam Coal	SUB	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	8	141.0	Conventional Steam Coal	SUB	ST
2015	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	9	141.0	Conventional Steam Coal	SUB	ST
2015	12	20856	Wisconsin Power & Light Co	Electric Utility	Edgewater	WI	4050	3	69.9	Conventional Steam Coal	SUB	ST
2015	12	20856	Wisconsin Power & Light Co	Electric Utility	Nelson Dewey Coal Refining Facility	WI	4054	1	107.4	Conventional Steam Coal	SUB	ST
2015	12	20856	Wisconsin Power & Light Co	Electric Utility	Nelson Dewey Coal Refining Facility	WI	4054	2	105.0	Conventional Steam Coal	SUB	ST
2016	1	5860	Empire District Electric Co	Electric Utility	Riverton	KS	1239	9	12.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	1	10000	Kansas City Power & Light Co	Electric Utility	Montrose	MO	2080	1	170.0	Conventional Steam Coal	SUB	ST
2016	1	11249	Louisville Gas & Electric Co	Electric Utility	Cane Run	KY	1363	4	155.0	Conventional Steam Coal	BIT	ST
2016	1	11249	Louisville Gas & Electric Co	Electric Utility	Cane Run	KY	1363	5	168.0	Conventional Steam Coal	BIT	ST
2016	1	11249	Louisville Gas & Electric Co	Electric Utility	Cane Run	KY	1363	6	240.0	Conventional Steam Coal	BIT	ST
2016	3	6455	Duke Energy Florida, Inc	Electric Utility	Crystal River	FL	628	1	370.0	Conventional Steam Coal	BIT	ST
2016	3	6455	Duke Energy Florida, Inc	Electric Utility	Crystal River	FL	628	2	499.0	Conventional Steam Coal	BIT	ST
2016	4	5416	Duke Energy Carolinas, LLC	Electric Utility	W S Lee	SC	3264	1	100.0	Conventional Steam Coal	BIT	ST
2016	4	5416	Duke Energy Carolinas, LLC	Electric Utility	W S Lee	SC	3264	2	100.0	Conventional Steam Coal	BIT	ST
2016	4	7140	Georgia Power Co	Electric Utility	Harllee Branch	GA	709	1	266.0	Conventional Steam Coal	BIT	ST
2016	4	7140	Georgia Power Co	Electric Utility	Kraft	GA	733	2	52.0	Conventional Steam Coal	BIT	ST
2016	4	7140	Georgia Power Co	Electric Utility	Kraft	GA	733	3	101.0	Conventional Steam Coal	BIT	ST
2016	4	7140	Georgia Power Co	Electric Utility	Kraft	GA	733	4	115.0	Other Natural Gas	NG	ST
2016	4	7140	Georgia Power Co	Electric Utility	Kraft	GA	733	ST1	48.0	Conventional Steam Coal	BIT	ST
2016	4	12341	MidAmerican Energy Co	Electric Utility	George Neal North	IA	1091	1	134.3	Conventional Steam Coal	SUB	ST
2016	4	12341	MidAmerican Energy Co	Electric Utility	Walter Scott Jr Energy Center	IA	1082	1	37.4	Conventional Steam Coal	SUB	ST
2016	4	12341	MidAmerican Energy Co	Electric Utility	Walter Scott Jr Energy Center	IA	1082	2	80.8	Conventional Steam Coal	SUB	ST
2016	4	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	4	103.8	Conventional Hydroelectric	WAT	HY
2016	4	15474	Public Service Co of Oklahoma	Electric Utility	Northeastern	OK	2963	4	460.0	Conventional Steam Coal	SUB	ST
2016	4	17698	Southwestern Electric Power Co	Electric Utility	Welsh	TX	6139	2	528.0	Conventional Steam Coal	SUB	ST
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Avon Park	FL	624	P1	24.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Avon Park	FL	624	P2	24.0	Petroleum Liquids	DFO	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	G E Turner	FL	629	P1	10.0	Petroleum Liquids	DFO	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	G E Turner	FL	629	P2	10.0	Petroleum Liquids	DFO	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Higgins	FL	630	P1	20.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Higgins	FL	630	P2	25.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Higgins	FL	630	P3	30.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Higgins	FL	630	P4	30.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	5	6455	Duke Energy Florida, Inc	Electric Utility	Rio Pinar	FL	637	P1	12.0	Petroleum Liquids	DFO	GT
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	2	39.0	Petroleum Liquids	DFO	ST
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	3	40.0	Conventional Steam Coal	BIT	ST
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	4	56.0	Conventional Steam Coal	BIT	ST
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	5	62.0	Conventional Steam Coal	BIT	ST
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	6	99.0	Conventional Steam Coal	BIT	ST
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	IC1	3.0	Petroleum Liquids	DFO	IC
2016	5	9273	Indianapolis Power & Light Co	Electric Utility	Eagle Valley	IN	991	ST1	39.0	Petroleum Liquids	DFO	ST
2016	6	5860	Empire District Electric Co	Electric Utility	Riverton	KS	1239	7	38.0	Conventional Steam Coal	SUB	ST
2016	6	5860	Empire District Electric Co	Electric Utility	Riverton	KS	1239	8	54.0	Conventional Steam Coal	SUB	ST
2016	6	15452	PSEG Power Connecticut LLC	IPP	Bridgeport Station	CT	568	4	16.0	Petroleum Liquids	KER	GT
2016	8	57322	Naval Facilities Engineering Command	Commercial	Goddard Steam Plant	MD	57944	1	5.0	Conventional Steam Coal	BIT	ST
2016	8	57322	Naval Facilities Engineering Command	Commercial	Goddard Steam Plant	MD	57944	2	5.0	Conventional Steam Coal	BIT	ST
2016	12	195	Alabama Power Co	Electric Utility	Gorgas	AL	8	6	103.0	Conventional Steam Coal	BIT	ST
2016	12	49756	Illinois Power Resources Generating LLC	Electric Utility	E D Edwards	IL	856	1	95.0	Conventional Steam Coal	SUB	ST
2016	12	9417	Interstate Power and Light Co	Electric Utility	Burlington	IA	1104	GT1	14.4	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Burlington	IA	1104	GT2	13.7	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Burlington	IA	1104	GT3	14.0	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Burlington	IA	1104	GT4	14.8	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Centerville	IA	1105	1	2.1	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Centerville	IA	1105	2	1.8	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Centerville	IA	1105	3	1.8	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Centerville	IA	1105	GT1	24.4	Petroleum Liquids	DFO	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Centerville	IA	1105	GT2	25.1	Petroleum Liquids	DFO	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Dubuque	IA	1046	3	30.9	Other Natural Gas	NG	ST
2016	12	9417	Interstate Power and Light Co	Electric Utility	Dubuque	IA	1046	4	35.9	Other Natural Gas	NG	ST
2016	12	9417	Interstate Power and Light Co	Electric Utility	Dubuque	IA	1046	IC1	2.1	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Dubuque	IA	1046	IC2	1.6	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Fox Lake	MN	1888	1	12.7	Other Natural Gas	NG	ST
2016	12	9417	Interstate Power and Light Co	Electric Utility	Fox Lake	MN	1888	3	76.6	Other Natural Gas	NG	ST
2016	12	9417	Interstate Power and Light Co	Electric Utility	Grinnell	IA	7137	1	25.9	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Grinnell	IA	7137	2	20.4	Natural Gas Fired Combustion Turbine	NG	GT
2016	12	9417	Interstate Power and Light Co	Electric Utility	Hills	MN	1889	1	2.0	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Hills	MN	1889	2	0.0	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Lansing	IA	1047	IC1	1.2	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Lansing	IA	1047	IC2	1.1	Petroleum Liquids	DFO	IC
2016	12	9417	Interstate Power and Light Co	Electric Utility	Sutherland	IA	1077	1	28.3	Other Natural Gas	NG	ST
2016	12	9417	Interstate Power and Light Co	Electric Utility	Sutherland	IA	1077	3	78.7	Other Natural Gas	NG	ST
2017	1	56211	KCP&L Greater Missouri Operations Co	Electric Utility	Sibley	MO	2094	1	47.7	Conventional Steam Coal	SUB	ST
2017	1	56211	KCP&L Greater Missouri Operations Co	Electric Utility	Sibley	MO	2094	2	50.6	Conventional Steam Coal	SUB	ST
2017	1	20847	Wisconsin Electric Power Co	Electric Utility	Presque Isle	MI	1769	5	55.0	Conventional Steam Coal	BIT	ST
2017	1	20847	Wisconsin Electric Power Co	Electric Utility	Presque Isle	MI	1769	6	55.0	Conventional Steam Coal	BIT	ST
2017	1	20847	Wisconsin Electric Power Co	Electric Utility	Presque Isle	MI	1769	7	78.0	Conventional Steam Coal	SUB	ST
2017	1	20847	Wisconsin Electric Power Co	Electric Utility	Presque Isle	MI	1769	8	78.0	Conventional Steam Coal	SUB	ST
2017	1	20847	Wisconsin Electric Power Co	Electric Utility	Presque Isle	MI	1769	9	78.0	Conventional Steam Coal	SUB	ST
2017	2	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	6	103.8	Conventional Hydroelectric	WAT	HY
2017	3	18445	City of Tallahassee - (FL)	Electric Utility	Arvah B Hopkins	FL	688	GT2	24.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	10	13781	Northern States Power Co - Minnesota	Electric Utility	Key City	MN	1914	1	8.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	10	13781	Northern States Power Co - Minnesota	Electric Utility	Key City	MN	1914	2	8.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	10	13781	Northern States Power Co - Minnesota	Electric Utility	Key City	MN	1914	3	13.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	10	13781	Northern States Power Co - Minnesota	Electric Utility	Key City	MN	1914	4	13.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	11	56929	Alliance Star Energy LLC	Commercial	Sheraton SD East Tower	CA	57592	45	0.3	Other Natural Gas	NG	FC
2017	11	56929	Alliance Star Energy LLC	Commercial	Sheraton SD East Tower	CA	57592	47	0.3	Other Natural Gas	NG	FC
2017	11	56929	Alliance Star Energy LLC	Commercial	Sheraton SD East Tower	CA	57592	50	0.3	Other Natural Gas	NG	FC
2017	11	56929	Alliance Star Energy LLC	Commercial	Sheraton SD East Tower	CA	57592	51	0.3	Other Natural Gas	NG	FC
2017	12	195	Alabama Power Co	Electric Utility	Gorgas	AL	8	7	104.0	Conventional Steam Coal	BIT	ST
2017	12	463	Ameresco LFG I Inc	IPP	Al Turi	NY	10549	3010	0.8	Landfill Gas	LFG	IC
2017	12	5701	El Paso Electric Co	Electric Utility	Newman	TX	3456	4	83.0	Natural Gas Fired Combined Cycle	NG	CA

Table 6.6. Planned U.S. Electric Generating Unit Retirements

Year	Month	Entity ID	Entity Name	Plant Producer Type	Plant Name	Plant State	Plant ID	Generator ID	Net Summer Capacity (MW)	Technology	Energy Source Code	Prime Mover Code
2017	12	5701	El Paso Electric Co	Electric Utility	Newman	TX	3456	CT1	72.0	Natural Gas Fired Combined Cycle	NG	CT
2017	12	5701	El Paso Electric Co	Electric Utility	Newman	TX	3456	CT2	72.0	Natural Gas Fired Combined Cycle	NG	CT
2017	12	5701	El Paso Electric Co	Electric Utility	Rio Grande	NM	2444	7	46.0	Other Natural Gas	NG	ST
2017	12	13960	NRG Cabrillo Power Ops Inc	IPP	Encina	CA	302	2	104.0	Other Natural Gas	NG	ST
2017	12	13960	NRG Cabrillo Power Ops Inc	IPP	Encina	CA	302	3	110.0	Other Natural Gas	NG	ST
2017	12	13960	NRG Cabrillo Power Ops Inc	IPP	Encina	CA	302	4	300.0	Other Natural Gas	NG	ST
2017	12	13960	NRG Cabrillo Power Ops Inc	IPP	Encina	CA	302	5	330.0	Other Natural Gas	NG	ST
2017	12	13960	NRG Cabrillo Power Ops Inc	IPP	Encina	CA	302	GT1	14.0	Natural Gas Fired Combustion Turbine	NG	GT
2017	12	13960	NRG Cabrillo Power Ops Inc	IPP	Encina	CA	302	ST1	106.0	Other Natural Gas	NG	ST
2017	12	13407	Nevada Power Co	Electric Utility	Reid Gardner	NV	2324	4	255.0	Conventional Steam Coal	BIT	ST
2017	12	14624	PUD No 2 of Grant County	Electric Utility	Wanapum	WA	3888	3	103.8	Conventional Hydroelectric	WAT	HY
2017	12	15473	Public Service Co of NM	Electric Utility	San Juan	NM	2451	2	340.0	Conventional Steam Coal	BIT	ST
2017	12	15473	Public Service Co of NM	Electric Utility	San Juan	NM	2451	3	497.0	Conventional Steam Coal	BIT	ST
2017	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	1	107.0	Conventional Steam Coal	SUB	ST
2017	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	2	107.0	Conventional Steam Coal	SUB	ST
2017	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	3	107.0	Conventional Steam Coal	SUB	ST
2017	12	18642	Tennessee Valley Authority	Electric Utility	Johnsonville	TN	3406	4	107.0	Conventional Steam Coal	SUB	ST
2018	1	17891	City of St Marys - (OH)	Electric Utility	St Marys	OH	2942	7	12.0	Petroleum Liquids	DFO	GT
2018	1	15466	Public Service Co of Colorado	Electric Utility	Valmont	CO	477	5	184.0	Conventional Steam Coal	BIT	ST
2018	2	6909	Gainesville Regional Utilities	Electric Utility	John R Kelly	FL	664	GT1	14.0	Natural Gas Fired Combustion Turbine	NG	GT
2018	5	6455	Duke Energy Florida, Inc	Electric Utility	Suwannee River	FL	638	1	28.0	Petroleum Liquids	RFO	ST
2018	5	6455	Duke Energy Florida, Inc	Electric Utility	Suwannee River	FL	638	2	30.0	Petroleum Liquids	RFO	ST
2018	5	6455	Duke Energy Florida, Inc	Electric Utility	Suwannee River	FL	638	3	71.0	Petroleum Liquids	RFO	ST
2018	9	6909	Gainesville Regional Utilities	Electric Utility	John R Kelly	FL	664	GT2	14.0	Natural Gas Fired Combustion Turbine	NG	GT
2018	9	17166	Sierra Pacific Power Co	Electric Utility	Fort Churchill	NV	2330	1	113.0	Other Natural Gas	NG	ST
2018	12	12686	Mississippi Power Co	Electric Utility	Jack Watson	MS	2049	1	76.0	Other Natural Gas	NG	ST
2018	12	12686	Mississippi Power Co	Electric Utility	Jack Watson	MS	2049	2	76.0	Other Natural Gas	NG	ST
2018	12	12686	Mississippi Power Co	Electric Utility	Jack Watson	MS	2049	3	107.0	Other Natural Gas	NG	ST
2018	12	17539	South Carolina Electric&Gas Co	Electric Utility	McMeekin	SC	3287	1	125.0	Conventional Steam Coal	BIT	ST
2018	12	17539	South Carolina Electric&Gas Co	Electric Utility	McMeekin	SC	3287	2	125.0	Conventional Steam Coal	BIT	ST
2019	1	17166	Sierra Pacific Power Co	Electric Utility	Gabbs	NV	6514	1	2.7	Petroleum Liquids	DFO	IC
2019	1	17166	Sierra Pacific Power Co	Electric Utility	Gabbs	NV	6514	2	2.7	Petroleum Liquids	DFO	IC
2019	5	6909	Gainesville Regional Utilities	Electric Utility	John R Kelly	FL	664	GT3	14.0	Natural Gas Fired Combustion Turbine	NG	GT
2019	9	17166	Sierra Pacific Power Co	Electric Utility	Brunswick	NV	6510	1	2.0	Petroleum Liquids	DFO	IC
2019	9	17166	Sierra Pacific Power Co	Electric Utility	Brunswick	NV	6510	2	2.0	Petroleum Liquids	DFO	IC
2019	9	17166	Sierra Pacific Power Co	Electric Utility	Brunswick	NV	6510	3	2.0	Petroleum Liquids	DFO	IC
2019	12	195	Alabama Power Co	Electric Utility	Barry	AL	3	1	138.0	Conventional Steam Coal	BIT	ST
2019	12	195	Alabama Power Co	Electric Utility	Barry	AL	3	2	137.0	Conventional Steam Coal	BIT	ST
2019	12	195	Alabama Power Co	Electric Utility	Gadsden	AL	7	1	64.0	Conventional Steam Coal	BIT	ST
2019	12	195	Alabama Power Co	Electric Utility	Gadsden	AL	7	2	66.0	Conventional Steam Coal	BIT	ST
2019	12	5701	El Paso Electric Co	Electric Utility	Newman	TX	3456	1	74.0	Other Natural Gas	NG	ST
2019	12	5701	El Paso Electric Co	Electric Utility	Newman	TX	3456	3	102.0	Other Natural Gas	NG	ST
2019	12	55951	Exelon Nuclear	IPP	Oyster Creek	NJ	2388	1	614.5	Nuclear	NUC	ST
2020	1	21622	The University of Texas at Dallas	Commercial	University of Texas at Dallas	TX	54607	GEN1	3.5	Other Natural Gas	NG	IC
2020	3	18445	City of Tallahassee - (FL)	Electric Utility	Arvah B Hopkins	FL	688	1	76.0	Other Natural Gas	NG	ST
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL00	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL01	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL02	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL03	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL04	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL05	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL06	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL07	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL08	0.1	Other Waste Biomass	OBG	FC
2020	11	56778	Bloom Energy 2009 PPA	IPP	Caltech Central	CA	57460	CL09	0.1	Other Waste Biomass	OBG	FC
2020	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	1	174.0	Other Natural Gas	NG	ST
2020	12	11208	Los Angeles Department of Water & Power	Electric Utility	Scattergood	CA	404	2	177.0	Other Natural Gas	NG	ST
2020	12	15248	Portland General Electric Co	Electric Utility	Boardman	OR	6106	1	585.0	Conventional Steam Coal	SUB	ST
2020	12	19148	Veolia Energy Trenton L.P	Commercial	Veolia Energy Trenton L.P.	NJ	50094	7214	0.1	Other Natural Gas	NG	IC
2021	9	17166	Sierra Pacific Power Co	Electric Utility	Fort Churchill	NV	2330	2	113.0	Other Natural Gas	NG	ST
2021	12	12686	Mississippi Power Co	Electric Utility	Sweatt	MS	2048	1	46.0	Other Natural Gas	NG	ST
2021	12	12686	Mississippi Power Co	Electric Utility	Sweatt	MS	2048	2	46.0	Other Natural Gas	NG	ST
2021	12	17166	Sierra Pacific Power Co	Electric Utility	North Valmy	NV	8224	1	254.0	Conventional Steam Coal	BIT	ST
2022	8	6909	Gainesville Regional Utilities	Electric Utility	Deerhaven Generating Station	FL	663	1	75.0	Other Natural Gas	NG	ST
2031	12	58590	SEDC Jersey Gardens Owner LLC	IPP	Jersey Gardens Phase 1	NJ	58653	1	1.7	Solar Photovoltaic	SUN	PV
2032	2	58591	CF Jersey Gardens Owner Two LLC	IPP	Jersey Gardens Phase 2	NJ	58654	1	2.3	Solar Photovoltaic	SUN	PV

NOTES:
Capacity from facilities with a total generator nameplate capacity less than 1 MW are excluded from this report. This exclusion may represent a signifciant portion of capacity for some technologies such as solar photovoltaic generation.
Entity ID and Plant ID are official, unique identification numbers assigned by EIA; Generator IDs are assigned by plant owners and/or operators.
Descriptions for the Energy Source Codes and the Prime Mover Codes listed in the table can be found in the Technical Notes.

Table 6.7.A. Capacity Factors for Utility Scale Generators Primarily Using Fossil Fuels, January 2008-February 2014

	Coal	Natural Gas				Petroleum		
Period		Natural Gas Fired Combined Cycle	Natural Gas Fired Combustion Turbine	Steam Turbine	Internal Combustion Engine	Steam Turbine	Petroleum Liquids Fired Combustion Turbine	Internal Combustion Engine
Annual Factors								
2008	73.4%	40.1%	5.2%	12.4%	4.8%	15.6%	1.5%	2.2%
2009	65.1%	39.8%	4.5%	11.2%	4.8%	14.5%	1.6%	2.3%
2010	67.9%	43.8%	5.2%	11.4%	4.8%	13.5%	1.9%	2.0%
2011	63.7%	43.6%	5.1%	12.4%	7.3%	12.0%	1.2%	2.2%
2012	56.7%	51.1%	6.0%	12.8%	5.5%	12.8%	1.2%	2.0%
2013	59.7%	46.5%	4.1%	10.7%	21.5%	11.7%	0.9%	6.7%
2012								
January	56.9%	48.4%	3.3%	6.2%	5.3%	9.8%	0.6%	2.2%
February	53.8%	51.7%	3.4%	6.9%	5.3%	8.7%	0.5%	1.8%
March	46.5%	46.5%	4.4%	9.6%	5.5%	11.0%	0.8%	2.0%
April	44.1%	46.2%	6.3%	15.3%	6.0%	13.5%	1.0%	2.1%
May	51.5%	51.0%	7.4%	15.2%	5.3%	14.4%	1.5%	2.0%
June	60.1%	57.7%	8.0%	18.0%	6.2%	14.9%	1.5%	1.9%
July	70.6%	64.5%	14.3%	22.3%	6.8%	19.5%	3.0%	2.2%
August	67.2%	63.5%	8.4%	22.5%	6.2%	16.8%	1.9%	2.1%
Sept	57.3%	55.6%	5.8%	13.1%	5.4%	13.7%	1.2%	2.3%
October	53.8%	45.8%	3.5%	9.9%	4.6%	11.9%	0.8%	2.1%
November	58.8%	40.1%	4.0%	8.9%	4.7%	10.6%	0.6%	1.9%
December	58.9%	41.9%	2.9%	6.1%	4.9%	8.6%	0.7%	2.1%
2013								
January	60.8%	44.8%	2.6%	7.2%	14.6%	10.0%	0.4%	5.7%
February	60.7%	45.0%	2.3%	6.6%	16.0%	9.6%	0.3%	4.6%
March	57.4%	42.3%	3.3%	6.7%	21.4%	9.7%	0.2%	5.3%
April	51.4%	38.4%	3.5%	7.6%	25.0%	10.7%	0.7%	8.3%
May	53.1%	39.7%	3.7%	9.7%	19.2%	12.4%	0.8%	5.6%
June	63.7%	49.3%	4.5%	15.1%	25.0%	14.5%	0.9%	5.0%
July	67.9%	56.8%	8.0%	18.6%	29.4%	17.7%	2.3%	8.7%
August	66.4%	58.3%	6.2%	18.0%	32.2%	13.9%	1.1%	9.6%
Sept	61.3%	51.0%	4.9%	14.2%	22.7%	13.3%	1.5%	6.7%
October	54.0%	43.2%	3.2%	8.7%	19.7%	11.6%	0.9%	7.3%
November	56.2%	43.2%	3.2%	7.3%	13.2%	6.8%	0.7%	6.7%
December	63.7%	46.1%	3.5%	8.5%	19.1%	9.8%	0.7%	6.6%
2014								
January	70.6%	45.7%	6.2%	9.4%	16.7%	19.0%	3.6%	7.0%
February	71.2%	41.2%	4.0%	8.6%	22.2%	12.2%	0.8%	6.0%

Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary.

Sources: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report; 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 6.7.B. Capacity Factors for Utility Scale Generators Not Primarily Using Fossil Fuels, January 2008-February 2014

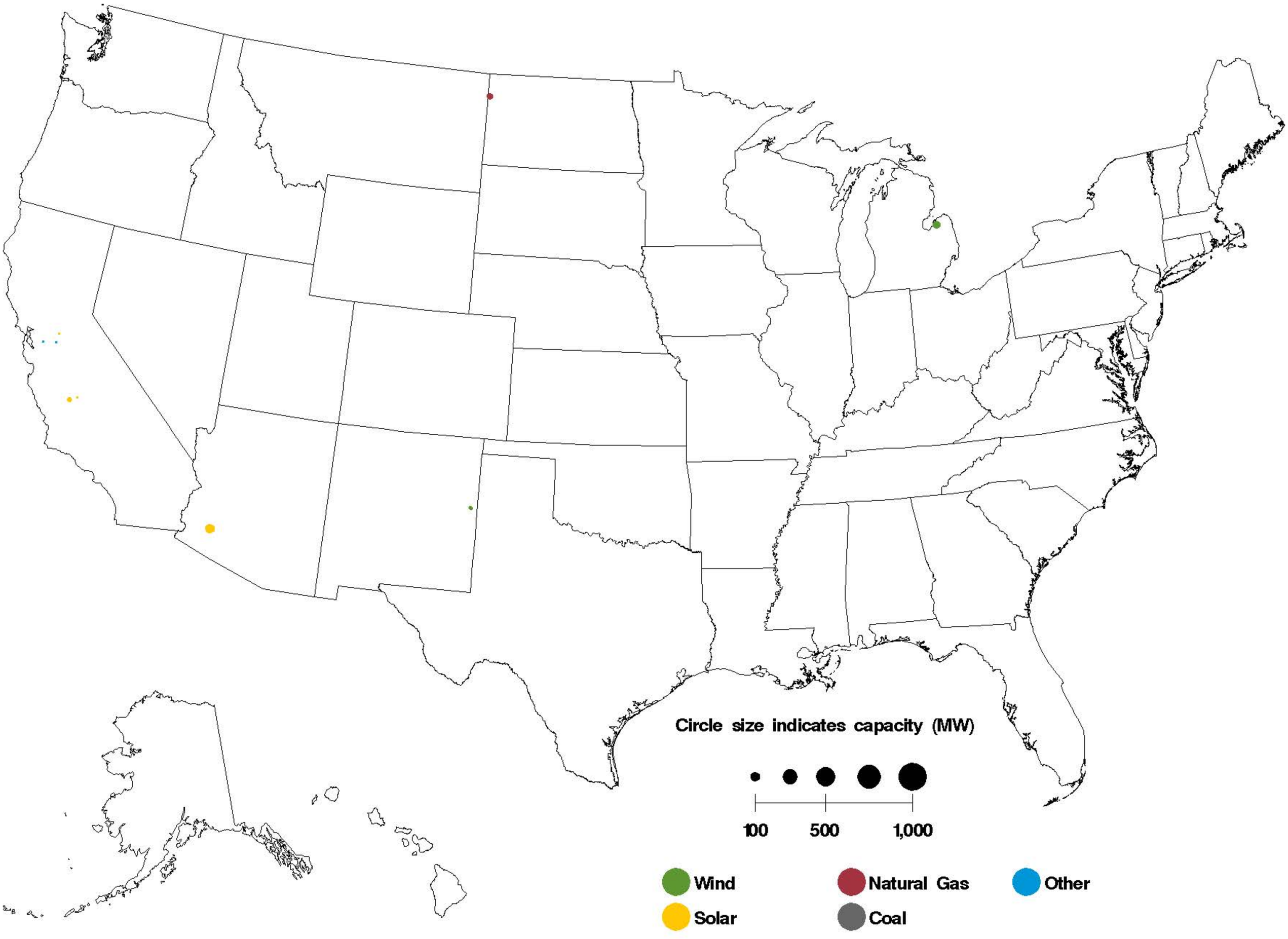
Period	Nuclear	Conventional Hydropower	Wind	Solar Photovoltaic	Solar Thermal	Landfill Gas and Muncipal Solid Waste	Other Biomass Including Wood	Geothermal
Annual Factors								
2008	91.1%	37.2%	31.7%	22.5%	19.5%	69.9%	66.5%	74.7%
2009	90.3%	39.6%	28.1%	20.6%	23.6%	70.2%	62.1%	73.3%
2010	91.1%	37.6%	29.8%	20.3%	24.5%	70.8%	57.8%	71.9%
2011	89.1%	45.9%	32.1%	19.1%	23.9%	70.0%	56.3%	71.8%
2012	86.1%	39.6%	31.8%	20.3%	23.8%	68.0%	57.3%	68.2%
2013	90.1%	38.1%	32.3%	19.4%	17.8%	69.6%	50.8%	66.0%
2012								
January	95.8%	39.0%	39.0%	9.3%	2.5%	65.8%	60.1%	67.4%
February	90.3%	36.6%	33.5%	12.1%	15.1%	66.0%	60.1%	68.2%
March	81.7%	43.8%	39.0%	17.3%	24.2%	65.9%	55.1%	66.9%
April	76.4%	46.0%	36.5%	22.2%	31.1%	66.7%	47.5%	67.6%
May	82.1%	48.5%	34.5%	27.1%	32.3%	68.1%	51.7%	67.7%
June	89.0%	46.7%	33.6%	28.2%	43.7%	69.9%	59.8%	67.6%
July	91.3%	45.0%	23.6%	26.3%	39.8%	70.8%	61.6%	67.7%
August	91.8%	38.9%	22.4%	23.1%	35.2%	68.7%	63.2%	66.8%
Sept	88.0%	30.8%	23.8%	22.8%	34.0%	67.7%	59.4%	68.9%
October	78.8%	27.9%	32.6%	20.3%	16.2%	67.3%	54.1%	68.1%
November	77.3%	32.6%	30.0%	16.5%	7.6%	68.7%	57.1%	70.8%
December	90.5%	38.8%	34.1%	15.9%	3.5%	70.7%	57.7%	70.6%
2013								
January	94.2%	41.9%	33.2%	13.1%	2.8%	65.8%	53.1%	69.1%
February	90.5%	37.4%	34.9%	17.1%	12.2%	64.0%	51.8%	68.5%
March	83.6%	34.2%	35.5%	19.0%	18.2%	69.8%	52.2%	69.0%
April	77.7%	43.0%	40.4%	19.3%	22.3%	69.6%	34.4%	66.1%
May	83.4%	47.8%	36.9%	19.9%	23.0%	73.4%	46.9%	64.7%
June	93.2%	47.3%	32.3%	22.1%	30.3%	74.4%	48.9%	65.0%
July	95.8%	45.2%	25.3%	20.5%	27.3%	73.1%	53.1%	66.0%
August	96.9%	36.0%	21.8%	21.2%	30.1%	70.7%	61.0%	64.9%
Sept	92.3%	29.0%	27.5%	22.4%	25.8%	69.1%	54.2%	66.2%
October	85.8%	28.9%	31.2%	22.8%	16.7%	67.3%	48.9%	67.2%
November	91.2%	30.7%	37.1%	18.4%	9.0%	68.3%	52.8%	61.1%
December	96.7%	35.2%	31.6%	16.6%	6.3%	69.9%	51.5%	65.0%
2014								
January	99.2%	35.6%	40.1%	17.3%	5.4%	63.5%	55.1%	62.8%
February	94.1%	32.1%	34.3%	18.7%	8.2%	61.4%	53.7%	62.2%

Values for 2012 and prior years are final. Values for 2013 and 2014 are preliminary.

Notes: Solar Thermal Capacity Factors include generation from plants using concentrated solar power energy storage.

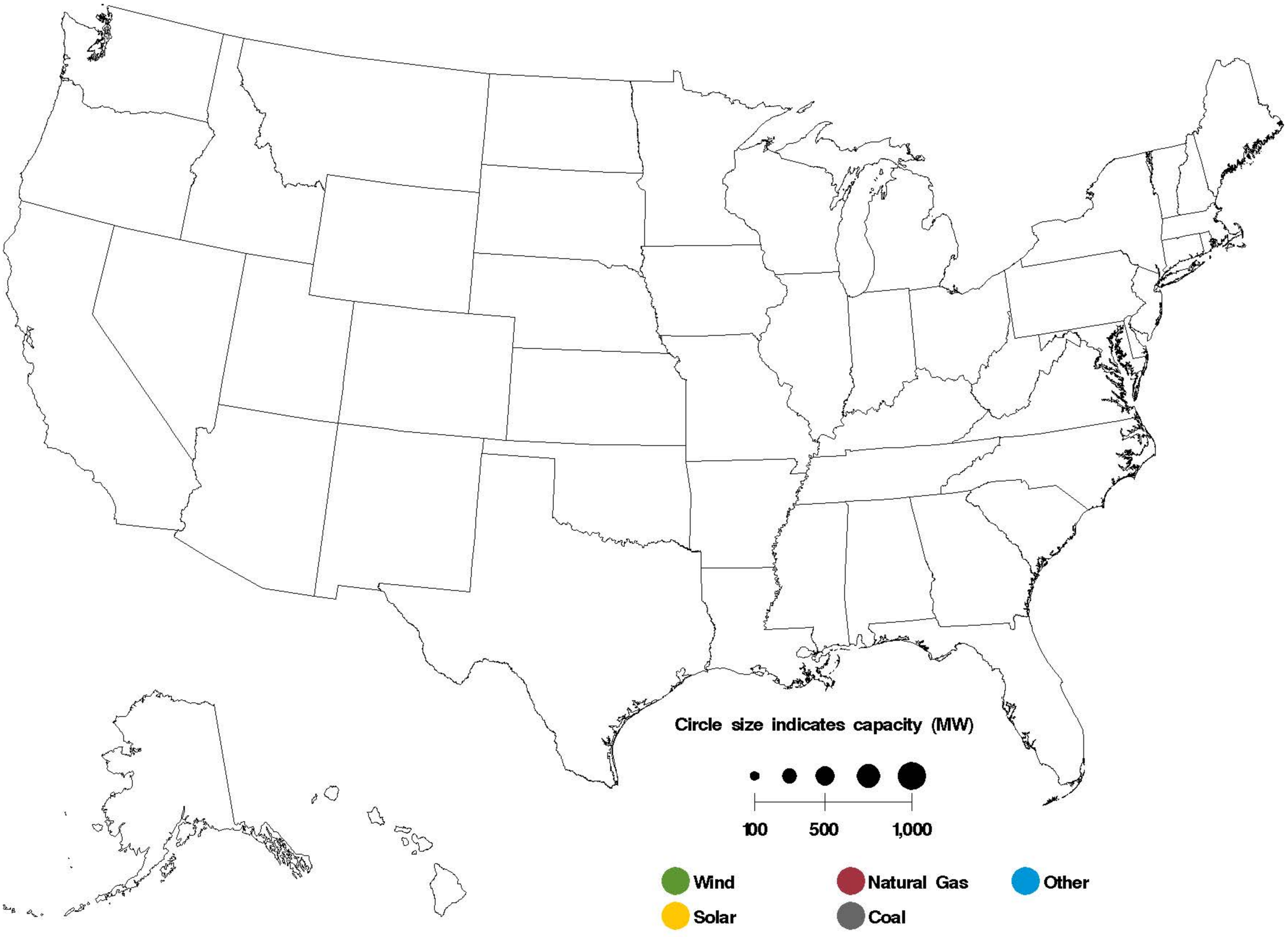
Sources: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report; U.S. Energy Information Administration, Form EIA-860, 'Annual Electric Generator Report' and Form EIA-860M, 'Monthly Update to the Annual Electric Generator Report.'

Figure 6.1.A. Utility Scale Generating Units Added in February 2014



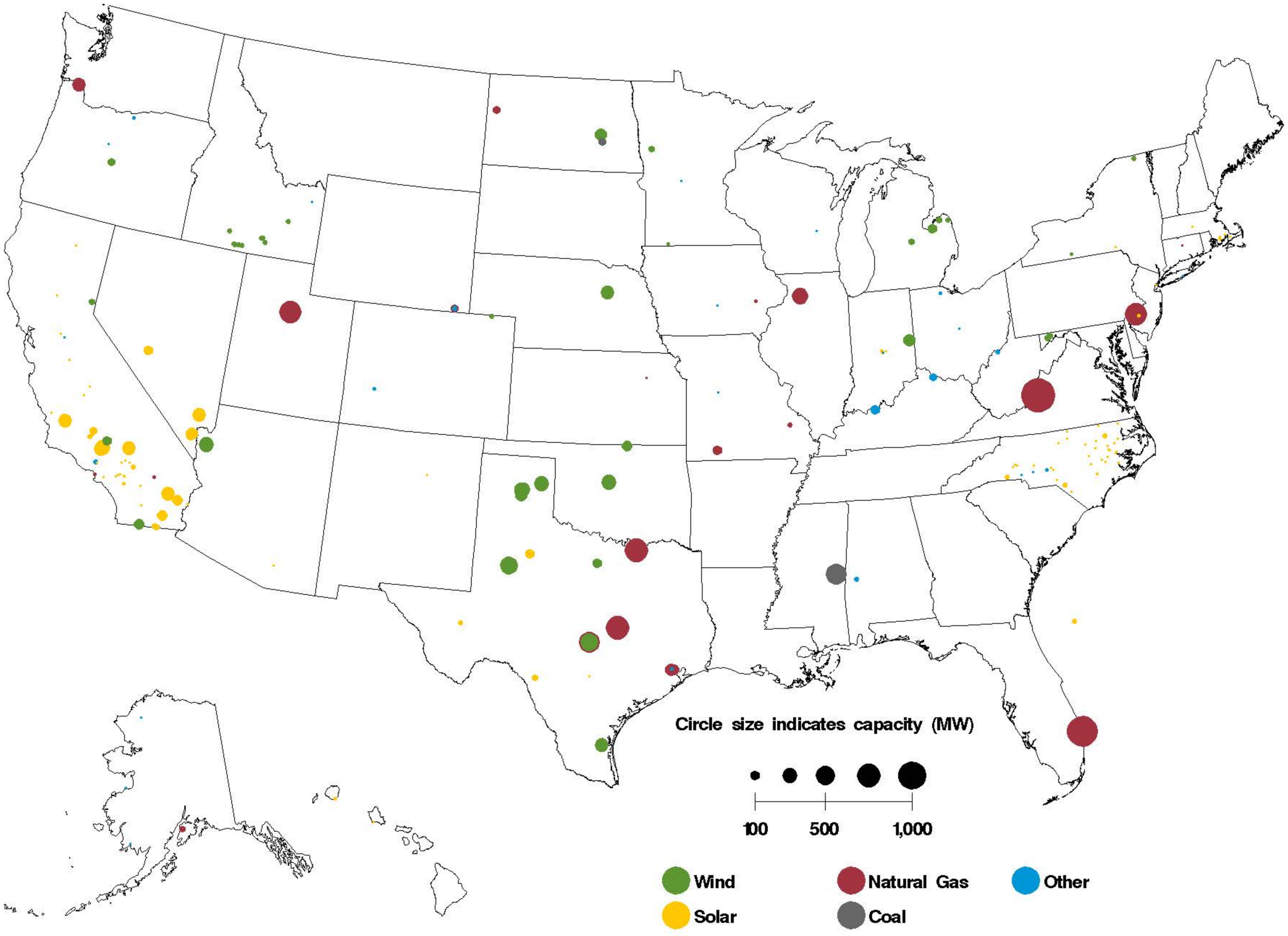
Sources: U.S. Energy Information Administration, Form EIA—860, 'Annual Electric Generator Report' and Form EIA—860M, 'Monthly Update to the Annual Electric Generator Report.'

Figure 6.1.B. Utility Scale Generating Units Retired in February 2014



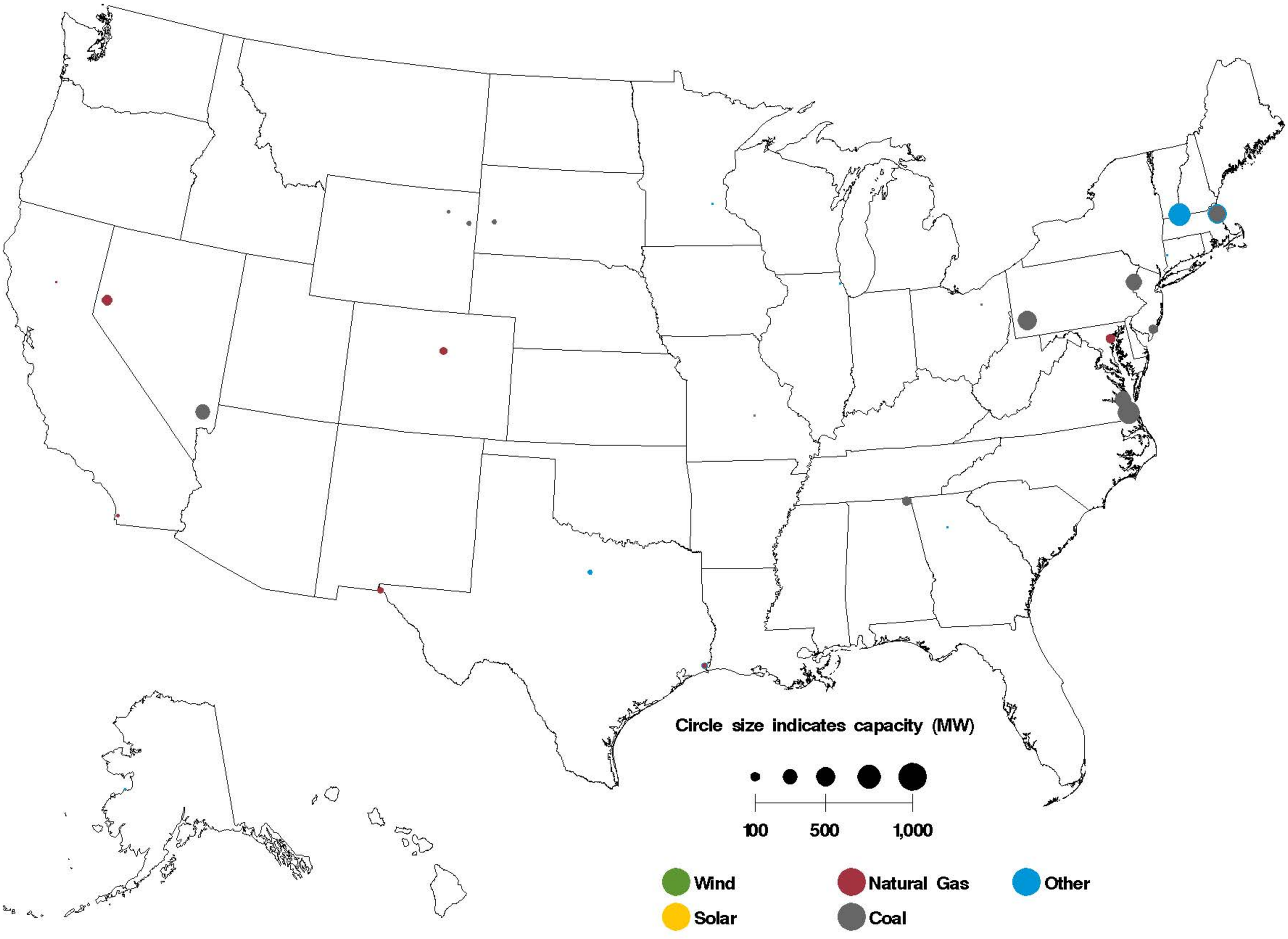
Sources: U.S. Energy Information Administration, Form EIA—860, 'Annual Electric Generator Report' and Form EIA—860M, 'Monthly Update to the Annual Electric Generator Report.'

Figure 6.1.C. Utility Scale Generating Units Planned to Come Online from March 2014 to February 2015



Sources: U.S. Energy Information Administration, Form EIA—860, 'Annual Electric Generator Report' and Form EIA—860M, 'Monthly Update to the Annual Electric Generator Report.'

Figure 6.1.D. Utility Scale Generating Units Planned to Retire from March 2014 to February 2015



Sources: 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 A.1.A. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Total (All Sectors) by Census Division and State, February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**3**	**17**	**0**	**2**	**0**	**0**	**10**
Connecticut	0	11	0	3	0	0	52
Maine	0	29	0	8	0	0	12
Massachusetts	5	37	0	4	0	0	28
New Hampshire	0	16	0	13	0	0	20
Rhode Island	0	47	0	3	0	0	443
Vermont	0	288	0	0	0	0	28
Middle Atlantic	**1**	**11**	**78**	**2**	**13**	**0**	**3**
New Jersey	0	27	137	3	50	0	239
New York	3	12	0	3	0	0	3
Pennsylvania	1	48	93	2	9	0	14
East North Central	**0**	**9**	**8**	**2**	**7**	**0**	**18**
Illinois	1	60	0	15	38	0	67
Indiana	1	25	0	3	8	0	35
Michigan	1	11	27	6	0	0	33
Ohio	1	8	7	1	23	0	55
Wisconsin	1	41	0	5	0	0	29
West North Central	**1**	**13**	**0**	**9**	**101**	**0**	**6**
Iowa	2	48	0	47	0	0	48
Kansas	0	21	0	19	0	0	304
Minnesota	2	47	0	18	0	0	55
Missouri	1	16	0	9	0	0	21
Nebraska	2	25	0	96	0	0	34
North Dakota	2	49	0	557	101	0	0
South Dakota	6	49	0	61	0	0	1
South Atlantic	**0**	**8**	**0**	**0**	**0**	**0**	**5**
Delaware	2	7	0	3	0	0	0
District of Columbia	0	0	0	185	0	0	0
Florida	1	42	0	1	0	0	74
Georgia	0	18	0	1	0	0	10
Maryland	0	31	0	22	0	0	5
North Carolina	1	14	0	1	0	0	7
South Carolina	0	35	0	2	0	0	15
Virginia	0	3	0	0	0	0	19
West Virginia	0	0	0	7	0	0	14
East South Central	**0**	**12**	**0**	**1**	**19**	**0**	**3**
Alabama	0	27	0	2	20	0	3
Kentucky	1	55	0	5	0	0	6
Mississippi	0	30	0	0	0	0	0
Tennessee	0	8	0	6	0	0	6
West South Central	**0**	**8**	**7**	**0**	**4**	**0**	**10**
Arkansas	0	0	0	1	0	0	13
Louisiana	0	1	7	1	4	0	0
Oklahoma	1	15	0	0	0	0	22
Texas	0	11	60	0	6	0	35
Mountain	**1**	**21**	**0**	**1**	**4**	**0**	**4**
Arizona	0	11	0	1	0	0	2
Colorado	0	426	0	2	0	0	16
Idaho	64	1,570	0	5	0	0	9
Montana	4	29	0	89	0	0	6
Nevada	0	4	0	1	0	0	3
New Mexico	0	39	0	6	0	0	72
Utah	2	30	0	5	338	0	40
Wyoming	2	15	0	43	4	0	23
Pacific Contiguous	**1**	**688**	**0**	**1**	**6**	**0**	**1**
California	24	833	0	1	7	0	9
Oregon	0	0	0	1	0	0	2
Washington	0	210	0	3	0	0	1
Pacific Noncontiguous	**6**	**27**	**0**	**11**	**89**	**0**	**18**
Alaska	15	16	0	11	390	0	17
Hawaii	4	30	0	0	91	0	139
U.S. Total	**0**	**13**	**4**	**0**	**4**	**0**	**1**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.1.A. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Total (All Sectors) by Census Division and State, February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**45**	**3**	**0**	**5**	**1**
Connecticut	0	0	0	167	5	0	7	1
Maine	0	0	0	0	3	0	13	5
Massachusetts	0	0	0	52	5	0	7	3
New Hampshire	0	0	0	0	10	0	42	2
Rhode Island	0	0	0	169	28	0	0	4
Vermont	0	0	0	127	9	0	0	5
Middle Atlantic	**0**	**0**	**0**	**35**	**2**	**0**	**4**	**1**
New Jersey	0	0	0	44	12	0	8	1
New York	0	0	0	36	2	0	7	1
Pennsylvania	0	0	0	107	3	0	6	1
East North Central	**0**	**0**	**0**	**47**	**1**	**0**	**8**	**0**
Illinois	0	0	0	84	1	0	21	1
Indiana	0	0	0	57	2	0	4	1
Michigan	0	0	0	0	3	0	12	1
Ohio	0	0	0	125	5	0	0	1
Wisconsin	0	0	0	0	4	0	30	1
West North Central	**0**	**0**	**0**	**286**	**0**	**0**	**13**	**0**
Iowa	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	1
Minnesota	0	0	0	286	2	0	14	1
Missouri	0	0	0	0	2	0	0	1
Nebraska	0	0	0	0	2	0	0	1
North Dakota	0	0	0	0	1	0	45	2
South Dakota	0	0	0	0	0	0	0	3
South Atlantic	**0**	**0**	**0**	**15**	**2**	**0**	**3**	**0**
Delaware	0	0	0	96	44	0	0	2
District of Columbia	0	0	0	0	0	0	0	185
Florida	0	0	0	22	4	0	3	0
Georgia	0	0	0	34	5	0	3	0
Maryland	0	0	0	50	5	0	1	1
North Carolina	0	0	0	23	7	0	27	0
South Carolina	0	0	0	236	2	0	0	0
Virginia	0	0	0	0	3	0	5	0
West Virginia	0	0	0	0	0	0	0	0
East South Central	**0**	**0**	**0**	**115**	**5**	**0**	**42**	**0**
Alabama	0	0	0	0	7	0	0	1
Kentucky	0	0	0	0	7	0	0	1
Mississippi	0	0	0	0	5	0	84	0
Tennessee	0	0	0	115	14	0	0	1
West South Central	**0**	**0**	**0**	**38**	**1**	**0**	**7**	**0**
Arkansas	0	0	0	0	5	0	0	0
Louisiana	0	0	0	0	9	0	5	1
Oklahoma	0	0	0	0	1	0	68	0
Texas	0	0	0	38	1	0	17	0
Mountain	**0**	**4**	**0**	**5**	**1**	**0**	**4**	**1**
Arizona	0	0	0	5	4	0	0	0
Colorado	0	0	0	37	1	0	49	1
Idaho	0	22	0	0	4	0	0	4
Montana	0	0	0	0	3	0	0	3
Nevada	0	4	0	9	4	0	204	1
New Mexico	0	197	0	29	4	0	0	1
Utah	0	4	0	327	3	0	4	2
Wyoming	0	0	0	0	1	0	0	2
Pacific Contiguous	**0**	**2**	**0**	**4**	**1**	**0**	**7**	**1**
California	0	2	0	4	1	0	7	1
Oregon	0	0	0	158	2	0	52	1
Washington	0	0	0	0	2	0	19	1
Pacific Noncontiguous	**0**	**0**	**0**	**90**	**9**	**0**	**0**	**14**
Alaska	0	0	0	0	39	0	0	7
Hawaii	0	0	0	90	7	0	0	22
U.S. Total	**0**	**2**	**0**	**4**	**1**	**0**	**2**	**0**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.1.B. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Total (All Sectors) by Census Division and State, Year-to-Date through February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**3**	**17**	**0**	**2**	**0**	**0**	**10**
Connecticut	0	11	0	3	0	0	52
Maine	0	29	0	8	0	0	12
Massachusetts	5	37	0	4	0	0	28
New Hampshire	0	16	0	13	0	0	20
Rhode Island	0	47	0	3	0	0	443
Vermont	0	288	0	0	0	0	28
Middle Atlantic	**1**	**11**	**78**	**2**	**13**	**0**	**3**
New Jersey	0	27	137	3	50	0	239
New York	3	12	0	3	0	0	3
Pennsylvania	1	48	93	2	9	0	14
East North Central	**0**	**9**	**8**	**2**	**7**	**0**	**18**
Illinois	1	60	0	15	38	0	67
Indiana	1	25	0	3	8	0	35
Michigan	1	11	27	6	0	0	33
Ohio	1	8	7	1	23	0	55
Wisconsin	1	41	0	5	0	0	29
West North Central	**1**	**13**	**0**	**9**	**101**	**0**	**6**
Iowa	2	48	0	47	0	0	48
Kansas	0	21	0	19	0	0	304
Minnesota	2	47	0	18	0	0	55
Missouri	1	16	0	9	0	0	21
Nebraska	2	25	0	96	0	0	34
North Dakota	2	49	0	557	101	0	0
South Dakota	6	49	0	61	0	0	1
South Atlantic	**0**	**8**	**0**	**0**	**0**	**0**	**5**
Delaware	2	7	0	3	0	0	0
District of Columbia	0	0	0	185	0	0	0
Florida	1	42	0	1	0	0	74
Georgia	0	18	0	1	0	0	10
Maryland	0	31	0	22	0	0	5
North Carolina	1	14	0	1	0	0	7
South Carolina	0	35	0	2	0	0	15
Virginia	0	3	0	0	0	0	19
West Virginia	0	0	0	7	0	0	14
East South Central	**0**	**12**	**0**	**1**	**19**	**0**	**3**
Alabama	0	27	0	2	20	0	3
Kentucky	1	55	0	5	0	0	6
Mississippi	0	30	0	0	0	0	0
Tennessee	0	8	0	6	0	0	6
West South Central	**0**	**8**	**7**	**0**	**4**	**0**	**10**
Arkansas	0	0	0	1	0	0	13
Louisiana	0	1	7	1	4	0	0
Oklahoma	1	15	0	0	0	0	22
Texas	0	11	60	0	6	0	35
Mountain	**1**	**21**	**0**	**1**	**4**	**0**	**4**
Arizona	0	11	0	1	0	0	2
Colorado	0	426	0	2	0	0	16
Idaho	64	1,570	0	5	0	0	9
Montana	4	29	0	89	0	0	6
Nevada	0	4	0	1	0	0	3
New Mexico	0	39	0	6	0	0	72
Utah	2	30	0	5	338	0	40
Wyoming	2	15	0	43	4	0	23
Pacific Contiguous	**1**	**688**	**0**	**1**	**6**	**0**	**1**
California	24	833	0	1	7	0	9
Oregon	0	0	0	1	0	0	2
Washington	0	210	0	3	0	0	1
Pacific Noncontiguous	**6**	**27**	**0**	**11**	**89**	**0**	**18**
Alaska	15	16	0	11	390	0	17
Hawaii	4	30	0	0	91	0	139
U.S. Total	**0**	**13**	**4**	**0**	**4**	**0**	**1**

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Table A.1.B. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Total (All Sectors) by Census Division and State, Year-to-Date through February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**45**	**3**	**0**	**5**	**1**
Connecticut	0	0	0	167	5	0	7	1
Maine	0	0	0	0	3	0	13	5
Massachusetts	0	0	0	52	5	0	7	3
New Hampshire	0	0	0	0	10	0	42	2
Rhode Island	0	0	0	169	28	0	0	4
Vermont	0	0	0	127	9	0	0	5
Middle Atlantic	**0**	**0**	**0**	**35**	**2**	**0**	**4**	**1**
New Jersey	0	0	0	44	12	0	8	1
New York	0	0	0	36	2	0	7	1
Pennsylvania	0	0	0	107	3	0	6	1
East North Central	**0**	**0**	**0**	**47**	**1**	**0**	**8**	**0**
Illinois	0	0	0	84	1	0	21	1
Indiana	0	0	0	57	2	0	4	1
Michigan	0	0	0	0	3	0	12	1
Ohio	0	0	0	125	5	0	0	1
Wisconsin	0	0	0	0	4	0	30	1
West North Central	**0**	**0**	**0**	**286**	**0**	**0**	**13**	**0**
Iowa	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	1
Minnesota	0	0	0	286	2	0	14	1
Missouri	0	0	0	0	2	0	0	1
Nebraska	0	0	0	0	2	0	0	1
North Dakota	0	0	0	0	1	0	45	2
South Dakota	0	0	0	0	0	0	0	3
South Atlantic	**0**	**0**	**0**	**15**	**2**	**0**	**3**	**0**
Delaware	0	0	0	96	44	0	0	2
District of Columbia	0	0	0	0	0	0	0	185
Florida	0	0	0	22	4	0	3	0
Georgia	0	0	0	34	5	0	3	0
Maryland	0	0	0	50	5	0	1	1
North Carolina	0	0	0	23	7	0	27	0
South Carolina	0	0	0	236	2	0	0	0
Virginia	0	0	0	0	3	0	5	0
West Virginia	0	0	0	0	0	0	0	0
East South Central	**0**	**0**	**0**	**115**	**5**	**0**	**42**	**0**
Alabama	0	0	0	0	7	0	0	1
Kentucky	0	0	0	0	7	0	0	1
Mississippi	0	0	0	0	5	0	84	0
Tennessee	0	0	0	115	14	0	0	1
West South Central	**0**	**0**	**0**	**38**	**1**	**0**	**7**	**0**
Arkansas	0	0	0	0	5	0	0	0
Louisiana	0	0	0	0	9	0	5	1
Oklahoma	0	0	0	0	1	0	68	0
Texas	0	0	0	38	1	0	17	0
Mountain	**0**	**4**	**0**	**5**	**1**	**0**	**4**	**1**
Arizona	0	0	0	5	4	0	0	0
Colorado	0	0	0	37	1	0	49	1
Idaho	0	22	0	0	4	0	0	4
Montana	0	0	0	0	3	0	0	3
Nevada	0	4	0	9	4	0	204	1
New Mexico	0	197	0	29	4	0	0	1
Utah	0	4	0	327	3	0	4	2
Wyoming	0	0	0	0	1	0	0	2
Pacific Contiguous	**0**	**2**	**0**	**4**	**1**	**0**	**7**	**1**
California	0	2	0	4	1	0	7	1
Oregon	0	0	0	158	2	0	52	1
Washington	0	0	0	0	2	0	19	1
Pacific Noncontiguous	**0**	**0**	**0**	**90**	**9**	**0**	**0**	**14**
Alaska	0	0	0	0	39	0	0	7
Hawaii	0	0	0	90	7	0	0	22
U.S. Total	**0**	**2**	**0**	**4**	**1**	**0**	**2**	**0**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.2.A. Relative Standard Error (Percent) for Net Generation by Fuel Type: Electric Utilities by Census Division and State, February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**0**	**5**	**0**	**0**	**0**	**0**	**27**
Connecticut	0	72	0	0	0	0	178
Maine	0	480	0	0	0	0	0
Massachusetts	0	2	0	0	0	0	59
New Hampshire	0	16	0	0	0	0	24
Rhode Island	0	0	0	0	0	0	0
Vermont	0	247	0	0	0	0	48
Middle Atlantic	**272**	**3**	**0**	**8**	**0**	**0**	**1**
New Jersey	0	468	0	0	0	0	0
New York	272	3	0	8	0	0	1
Pennsylvania	0	435	0	0	0	0	12
East North Central	**0**	**8**	**0**	**2**	**0**	**0**	**19**
Illinois	0	60	0	59	0	0	131
Indiana	1	18	0	2	0	0	35
Michigan	1	12	0	6	0	0	35
Ohio	1	9	0	1	0	0	55
Wisconsin	1	41	0	9	0	0	30
West North Central	**1**	**13**	**0**	**8**	**0**	**0**	**6**
Iowa	2	49	0	42	0	0	48
Kansas	0	21	0	19	0	0	0
Minnesota	2	47	0	15	0	0	80
Missouri	1	16	0	9	0	0	21
Nebraska	1	25	0	46	0	0	34
North Dakota	2	50	0	0	0	0	0
South Dakota	6	50	0	61	0	0	1
South Atlantic	**0**	**9**	**0**	**0**	**0**	**0**	**6**
Delaware	0	0	0	0	0	0	0
Florida	1	47	0	0	0	0	74
Georgia	0	17	0	0	0	0	10
Maryland	0	166	0	0	0	0	0
North Carolina	0	14	0	2	0	0	7
South Carolina	0	38	0	1	0	0	15
Virginia	0	3	0	0	0	0	19
West Virginia	0	0	0	0	0	0	43
East South Central	**0**	**9**	**0**	**1**	**0**	**0**	**3**
Alabama	0	0	0	6	0	0	3
Kentucky	1	55	0	0	0	0	6
Mississippi	0	31	0	0	0	0	0
Tennessee	0	0	0	0	0	0	6
West South Central	**0**	**1**	**0**	**1**	**0**	**0**	**12**
Arkansas	0	0	0	11	0	0	13
Louisiana	0	3	0	1	0	0	0
Oklahoma	0	15	0	0	0	0	22
Texas	0	0	0	1	0	0	36
Mountain	**0**	**22**	**0**	**2**	**0**	**0**	**4**
Arizona	0	11	0	1	0	0	2
Colorado	0	427	0	3	0	0	15
Idaho	0	1,570	0	3	0	0	9
Montana	97	14,133	0	92	0	0	7
Nevada	0	4	0	0	0	0	1
New Mexico	0	35	0	8	0	0	72
Utah	2	14	0	2	0	0	41
Wyoming	1	8	0	199	0	0	22
Pacific Contiguous	**0**	**128**	**0**	**2**	**0**	**0**	**1**
California	0	29	0	3	0	0	8
Oregon	0	0	0	0	0	0	2
Washington	0	407	0	3	0	0	1
Pacific Noncontiguous	**0**	**5**	**0**	**10**	**0**	**0**	**18**
Alaska	0	17	0	10	0	0	17
Hawaii	0	4	0	0	0	0	254
U.S. Total	**0**	**3**	**0**	**0**	**0**	**0**	**1**

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Table A.2.A. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Electric Utilities by Census Division and State, February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**655**	**4**	**0**	**0**	**5**
Connecticut	0	0	0	0	0	0	0	106
Maine	0	0	0	0	0	0	0	480
Massachusetts	0	0	0	655	60	0	0	21
New Hampshire	0	0	0	0	0	0	0	2
Rhode Island	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	20
Middle Atlantic	**0**	**0**	**0**	**223**	**223**	**0**	**0**	**3**
New Jersey	0	0	0	223	223	0	0	7
New York	0	0	0	0	0	0	0	3
Pennsylvania	0	0	0	0	0	0	0	12
East North Central	**0**	**0**	**0**	**174**	**2**	**0**	**0**	**0**
Illinois	0	0	0	0	106	0	0	1
Indiana	0	0	0	0	17	0	0	1
Michigan	0	0	0	0	3	0	0	1
Ohio	0	0	0	174	75	0	0	1
Wisconsin	0	0	0	0	1	0	0	1
West North Central	**0**	**0**	**0**	**0**	**1**	**0**	**12**	**1**
Iowa	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	1
Minnesota	0	0	0	0	2	0	0	1
Missouri	0	0	0	0	40	0	0	1
Nebraska	0	0	0	0	11	0	0	1
North Dakota	0	0	0	0	2	0	45	2
South Dakota	0	0	0	0	1	0	0	4
South Atlantic	**0**	**0**	**0**	**12**	**2**	**0**	**0**	**0**
Delaware	0	0	0	186	186	0	0	186
Florida	0	0	0	0	4	0	0	0
Georgia	0	0	0	0	0	0	0	0
Maryland	0	0	0	159	159	0	0	115
North Carolina	0	0	0	1,412	1,412	0	0	0
South Carolina	0	0	0	0	5	0	0	0
Virginia	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0
East South Central	**0**	**0**	**0**	**0**	**24**	**0**	**0**	**0**
Alabama	0	0	0	0	159	0	0	1
Kentucky	0	0	0	0	26	0	0	1
Mississippi	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	1
West South Central	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arkansas	0	0	0	0	0	0	0	1
Louisiana	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0
Texas	0	0	0	0	1	0	0	1
Mountain	**0**	**0**	**0**	**26**	**2**	**0**	**204**	**0**
Arizona	0	0	0	24	23	0	0	0
Colorado	0	0	0	0	7	0	0	1
Idaho	0	0	0	0	0	0	0	7
Montana	0	0	0	0	0	0	0	11
Nevada	0	0	0	0	0	0	204	0
New Mexico	0	0	0	87	87	0	0	1
Utah	0	0	0	0	0	0	0	2
Wyoming	0	0	0	0	1	0	0	1
Pacific Contiguous	**0**	**0**	**0**	**31**	**1**	**0**	**0**	**1**
California	0	0	0	31	5	0	0	2
Oregon	0	0	0	194	2	0	0	2
Washington	0	0	0	0	1	0	0	1
Pacific Noncontiguous	**0**	**0**	**0**	**0**	**39**	**0**	**0**	**5**
Alaska	0	0	0	0	48	0	0	8
Hawaii	0	0	0	0	0	0	0	4
U.S. Total	**0**	**0**	**0**	**17**	**1**	**0**	**11**	**0**

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Table A.2.B. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Electric Utilities by Census Division and State, Year-to-Date through February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**0**	**5**	**0**	**0**	**0**	**0**	**27**
Connecticut	0	72	0	0	0	0	178
Maine	0	480	0	0	0	0	0
Massachusetts	0	2	0	0	0	0	59
New Hampshire	0	16	0	0	0	0	24
Rhode Island	0	0	0	0	0	0	0
Vermont	0	247	0	0	0	0	48
Middle Atlantic	**272**	**3**	**0**	**8**	**0**	**0**	**1**
New Jersey	0	468	0	0	0	0	0
New York	272	3	0	8	0	0	1
Pennsylvania	0	435	0	0	0	0	12
East North Central	**0**	**8**	**0**	**2**	**0**	**0**	**19**
Illinois	0	60	0	59	0	0	131
Indiana	1	18	0	2	0	0	35
Michigan	1	12	0	6	0	0	35
Ohio	1	9	0	1	0	0	55
Wisconsin	1	41	0	9	0	0	30
West North Central	**1**	**13**	**0**	**8**	**0**	**0**	**6**
Iowa	2	49	0	42	0	0	48
Kansas	0	21	0	19	0	0	0
Minnesota	2	47	0	15	0	0	80
Missouri	1	16	0	9	0	0	21
Nebraska	1	25	0	46	0	0	34
North Dakota	2	50	0	0	0	0	0
South Dakota	6	50	0	61	0	0	1
South Atlantic	**0**	**9**	**0**	**0**	**0**	**0**	**6**
Delaware	0	0	0	0	0	0	0
Florida	1	47	0	0	0	0	74
Georgia	0	17	0	0	0	0	10
Maryland	0	166	0	0	0	0	0
North Carolina	0	14	0	2	0	0	7
South Carolina	0	38	0	1	0	0	15
Virginia	0	3	0	0	0	0	19
West Virginia	0	0	0	0	0	0	43
East South Central	**0**	**9**	**0**	**1**	**0**	**0**	**3**
Alabama	0	0	0	6	0	0	3
Kentucky	1	55	0	0	0	0	6
Mississippi	0	31	0	0	0	0	0
Tennessee	0	0	0	0	0	0	6
West South Central	**0**	**1**	**0**	**1**	**0**	**0**	**12**
Arkansas	0	0	0	11	0	0	13
Louisiana	0	3	0	1	0	0	0
Oklahoma	0	15	0	0	0	0	22
Texas	0	0	0	1	0	0	36
Mountain	**0**	**22**	**0**	**2**	**0**	**0**	**4**
Arizona	0	11	0	1	0	0	2
Colorado	0	427	0	3	0	0	15
Idaho	0	1,570	0	3	0	0	9
Montana	97	14,133	0	92	0	0	7
Nevada	0	4	0	0	0	0	1
New Mexico	0	35	0	8	0	0	72
Utah	2	14	0	2	0	0	41
Wyoming	1	8	0	199	0	0	22
Pacific Contiguous	**0**	**128**	**0**	**2**	**0**	**0**	**1**
California	0	29	0	3	0	0	8
Oregon	0	0	0	0	0	0	2
Washington	0	407	0	3	0	0	1
Pacific Noncontiguous	**0**	**5**	**0**	**10**	**0**	**0**	**18**
Alaska	0	17	0	10	0	0	17
Hawaii	0	4	0	0	0	0	254
U.S. Total	**0**	**3**	**0**	**0**	**0**	**0**	**1**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.2.B. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Electric Utilities by Census Division and State, Year-to-Date through February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**655**	**4**	**0**	**0**	**5**
Connecticut	0	0	0	0	0	0	0	106
Maine	0	0	0	0	0	0	0	480
Massachusetts	0	0	0	655	60	0	0	21
New Hampshire	0	0	0	0	0	0	0	2
Rhode Island	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	20
Middle Atlantic	**0**	**0**	**0**	**223**	**223**	**0**	**0**	**3**
New Jersey	0	0	0	223	223	0	0	7
New York	0	0	0	0	0	0	0	3
Pennsylvania	0	0	0	0	0	0	0	12
East North Central	**0**	**0**	**0**	**174**	**2**	**0**	**0**	**0**
Illinois	0	0	0	0	106	0	0	1
Indiana	0	0	0	0	17	0	0	1
Michigan	0	0	0	0	3	0	0	1
Ohio	0	0	0	174	75	0	0	1
Wisconsin	0	0	0	0	1	0	0	1
West North Central	**0**	**0**	**0**	**0**	**1**	**0**	**12**	**1**
Iowa	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	1
Minnesota	0	0	0	0	2	0	0	1
Missouri	0	0	0	0	40	0	0	1
Nebraska	0	0	0	0	11	0	0	1
North Dakota	0	0	0	0	2	0	45	2
South Dakota	0	0	0	0	1	0	0	4
South Atlantic	**0**	**0**	**0**	**12**	**2**	**0**	**0**	**0**
Delaware	0	0	0	186	186	0	0	186
Florida	0	0	0	0	4	0	0	0
Georgia	0	0	0	0	0	0	0	0
Maryland	0	0	0	159	159	0	0	115
North Carolina	0	0	0	1,412	1,412	0	0	0
South Carolina	0	0	0	0	5	0	0	0
Virginia	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0
East South Central	**0**	**0**	**0**	**0**	**24**	**0**	**0**	**0**
Alabama	0	0	0	0	159	0	0	1
Kentucky	0	0	0	0	26	0	0	1
Mississippi	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	1
West South Central	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arkansas	0	0	0	0	0	0	0	1
Louisiana	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0
Texas	0	0	0	0	1	0	0	1
Mountain	**0**	**0**	**0**	**26**	**2**	**0**	**204**	**0**
Arizona	0	0	0	24	23	0	0	0
Colorado	0	0	0	0	7	0	0	1
Idaho	0	0	0	0	0	0	0	7
Montana	0	0	0	0	0	0	0	11
Nevada	0	0	0	0	0	0	204	0
New Mexico	0	0	0	87	87	0	0	1
Utah	0	0	0	0	0	0	0	2
Wyoming	0	0	0	0	1	0	0	1
Pacific Contiguous	**0**	**0**	**0**	**31**	**1**	**0**	**0**	**1**
California	0	0	0	31	5	0	0	2
Oregon	0	0	0	194	2	0	0	2
Washington	0	0	0	0	1	0	0	1
Pacific Noncontiguous	**0**	**0**	**0**	**0**	**39**	**0**	**0**	**5**
Alaska	0	0	0	0	48	0	0	8
Hawaii	0	0	0	0	0	0	0	4
U.S. Total	**0**	**0**	**0**	**17**	**1**	**0**	**11**	**0**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.3.A. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Independent Power Producers by Census Division and State, February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**4**	**20**	**0**	**2**	**0**	**0**	**11**
Connecticut	0	10	0	1	0	0	54
Maine	0	6	0	0	0	0	13
Massachusetts	5	54	0	4	0	0	31
New Hampshire	0	4	0	0	0	0	26
Rhode Island	0	0	0	0	0	0	443
Vermont	0	0	0	0	0	0	35
Middle Atlantic	**1**	**11**	**0**	**1**	**0**	**0**	**12**
New Jersey	0	21	0	3	0	0	239
New York	1	6	0	2	0	0	15
Pennsylvania	1	48	0	1	0	0	20
East North Central	**1**	**29**	**0**	**2**	**8**	**0**	**60**
Illinois	2	77	0	14	0	0	66
Indiana	1	304,623	0	8	0	0	0
Michigan	36	0	0	7	0	0	120
Ohio	0	3	0	1	35	0	0
Wisconsin	0	381	0	0	0	0	147
West North Central	**0**	**13**	**0**	**32**	**0**	**0**	**97**
Iowa	0	161	0	4,727	0	0	531
Kansas	0	0	0	0	0	0	304
Minnesota	0	6	0	30	0	0	96
Missouri	0	0	0	201	0	0	0
South Dakota	0	265	0	0	0	0	0
South Atlantic	**1**	**9**	**0**	**1**	**0**	**0**	**9**
Delaware	2	7	0	3	0	0	0
Florida	0	263	0	8	0	0	0
Georgia	0	2,719	0	3	0	0	341
Maryland	0	18	0	19	0	0	5
North Carolina	32	341	0	0	0	0	183
South Carolina	0	0	0	25	0	0	125
Virginia	0	6	0	0	0	0	117
West Virginia	0	0	0	0	0	0	11
East South Central	**0**	**224**	**0**	**0**	**0**	**0**	**323**
Alabama	0	224	0	0	0	0	0
Kentucky	0	0	0	0	0	0	323
Mississippi	0	0	0	1	0	0	0
West South Central	**0**	**0**	**0**	**0**	**0**	**0**	**9**
Arkansas	0	0	0	0	0	0	135
Louisiana	0	0	0	0	0	0	0
Oklahoma	0	0	0	1	0	0	0
Texas	0	0	0	0	0	0	155
Mountain	**4**	**51**	**0**	**2**	**0**	**0**	**12**
Arizona	0	0	0	0	0	0	0
Colorado	107	0	0	2	0	0	90
Idaho	0	0	0	10	0	0	49
Montana	4	8	0	360	0	0	11
Nevada	0	0	0	4	0	0	168
New Mexico	0	3,194	0	4	0	0	0
Utah	85	303	0	90	0	0	411
Wyoming	63	0	0	439	0	0	367
Pacific Contiguous	**1**	**34**	**0**	**1**	**0**	**0**	**34**
California	100	0	0	1	0	0	58
Oregon	0	0	0	1	0	0	51
Washington	0	34	0	0	0	0	57
Pacific Noncontiguous	**7**	**133**	**0**	**0**	**0**	**0**	**0**
Alaska	48	0	0	0	0	0	0
Hawaii	0	133	0	0	0	0	0
U.S. Total	**1**	**27**	**0**	**0**	**3**	**0**	**6**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.3.A. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Independent Power Producers by Census Division and State, February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**43**	**3**	**0**	**5**	**1**
Connecticut	0	0	0	167	5	0	7	1
Maine	0	0	0	0	1	0	12	5
Massachusetts	0	0	0	50	7	0	7	3
New Hampshire	0	0	0	0	13	0	42	2
Rhode Island	0	0	0	169	28	0	0	1
Vermont	0	0	0	127	27	0	0	5
Middle Atlantic	**0**	**0**	**0**	**36**	**2**	**0**	**5**	**1**
New Jersey	0	0	0	46	13	0	11	1
New York	0	0	0	36	2	0	7	1
Pennsylvania	0	0	0	106	2	0	7	1
East North Central	**0**	**0**	**0**	**50**	**1**	**0**	**19**	**1**
Illinois	0	0	0	84	1	0	0	1
Indiana	0	0	0	57	1	0	0	2
Michigan	0	0	0	0	3	0	19	4
Ohio	0	0	0	179	5	0	0	0
Wisconsin	0	0	0	0	8	0	0	1
West North Central	**0**	**0**	**0**	**286**	**1**	**0**	**29**	**1**
Iowa	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	1
Minnesota	0	0	0	286	2	0	29	3
Missouri	0	0	0	0	2	0	0	9
Nebraska	0	0	0	0	1	0	0	1
North Dakota	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0
South Atlantic	**0**	**0**	**0**	**19**	**2**	**0**	**4**	**1**
Delaware	0	0	0	109	46	0	0	2
Florida	0	0	0	128	3	0	5	4
Georgia	0	0	0	34	11	0	0	3
Maryland	0	0	0	54	5	0	0	1
North Carolina	0	0	0	23	10	0	26	4
South Carolina	0	0	0	236	66	0	0	26
Virginia	0	0	0	0	5	0	0	1
West Virginia	0	0	0	0	0	0	0	0
East South Central	**0**	**0**	**0**	**100**	**8**	**0**	**0**	**0**
Alabama	0	0	0	0	3	0	0	0
Kentucky	0	0	0	0	0	0	0	13
Mississippi	0	0	0	0	0	0	0	0
Tennessee	0	0	0	100	25	0	0	25
West South Central	**0**	**0**	**0**	**39**	**0**	**0**	**0**	**0**
Arkansas	0	0	0	0	35	0	0	1
Louisiana	0	0	0	0	32	0	0	0
Oklahoma	0	0	0	0	0	0	0	1
Texas	0	0	0	39	0	0	0	0
Mountain	**0**	**4**	**0**	**5**	**1**	**0**	**3**	**2**
Arizona	0	0	0	4	3	0	0	1
Colorado	0	0	0	36	1	0	135	2
Idaho	0	22	0	0	5	0	0	5
Montana	0	0	0	0	4	0	0	3
Nevada	0	4	0	8	4	0	0	2
New Mexico	0	197	0	29	3	0	0	3
Utah	0	8	0	327	3	0	156	24
Wyoming	0	0	0	0	2	0	0	12
Pacific Contiguous	**0**	**2**	**0**	**3**	**1**	**0**	**16**	**1**
California	0	2	0	3	1	0	13	1
Oregon	0	0	0	236	2	0	52	1
Washington	0	0	0	0	1	0	41	1
Pacific Noncontiguous	**0**	**0**	**0**	**90**	**10**	**0**	**0**	**58**
Alaska	0	0	0	0	67	0	0	40
Hawaii	0	0	0	90	9	0	0	62
U.S. Total	**0**	**2**	**0**	**4**	**0**	**0**	**3**	**0**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.3.B. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Independent Power Producers by Census Division and State, Year-to-Date through February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**4**	**20**	**0**	**2**	**0**	**0**	**11**
Connecticut	0	10	0	1	0	0	54
Maine	0	6	0	0	0	0	13
Massachusetts	5	54	0	4	0	0	31
New Hampshire	0	4	0	0	0	0	26
Rhode Island	0	0	0	0	0	0	443
Vermont	0	0	0	0	0	0	35
Middle Atlantic	**1**	**11**	**0**	**1**	**0**	**0**	**12**
New Jersey	0	21	0	3	0	0	239
New York	1	6	0	2	0	0	15
Pennsylvania	1	48	0	1	0	0	20
East North Central	**1**	**29**	**0**	**2**	**8**	**0**	**60**
Illinois	2	77	0	14	0	0	66
Indiana	1	304,623	0	8	0	0	0
Michigan	36	0	0	7	0	0	120
Ohio	0	3	0	1	35	0	0
Wisconsin	0	381	0	0	0	0	147
West North Central	**0**	**13**	**0**	**32**	**0**	**0**	**97**
Iowa	0	161	0	4,727	0	0	531
Kansas	0	0	0	0	0	0	304
Minnesota	0	6	0	30	0	0	96
Missouri	0	0	0	201	0	0	0
South Dakota	0	265	0	0	0	0	0
South Atlantic	**1**	**9**	**0**	**1**	**0**	**0**	**9**
Delaware	2	7	0	3	0	0	0
Florida	0	263	0	8	0	0	0
Georgia	0	2,719	0	3	0	0	341
Maryland	0	18	0	19	0	0	5
North Carolina	32	341	0	0	0	0	183
South Carolina	0	0	0	25	0	0	125
Virginia	0	6	0	0	0	0	117
West Virginia	0	0	0	0	0	0	11
East South Central	**0**	**224**	**0**	**0**	**0**	**0**	**323**
Alabama	0	224	0	0	0	0	0
Kentucky	0	0	0	0	0	0	323
Mississippi	0	0	0	1	0	0	0
West South Central	**0**	**0**	**0**	**0**	**0**	**0**	**9**
Arkansas	0	0	0	0	0	0	135
Louisiana	0	0	0	0	0	0	0
Oklahoma	0	0	0	1	0	0	0
Texas	0	0	0	0	0	0	155
Mountain	**4**	**51**	**0**	**2**	**0**	**0**	**12**
Arizona	0	0	0	0	0	0	0
Colorado	107	0	0	2	0	0	90
Idaho	0	0	0	10	0	0	49
Montana	4	8	0	360	0	0	11
Nevada	0	0	0	4	0	0	168
New Mexico	0	3,194	0	4	0	0	0
Utah	85	303	0	90	0	0	411
Wyoming	63	0	0	439	0	0	367
Pacific Contiguous	**1**	**34**	**0**	**1**	**0**	**0**	**34**
California	100	0	0	1	0	0	58
Oregon	0	0	0	1	0	0	51
Washington	0	34	0	0	0	0	57
Pacific Noncontiguous	**7**	**133**	**0**	**0**	**0**	**0**	**0**
Alaska	48	0	0	0	0	0	0
Hawaii	0	133	0	0	0	0	0
U.S. Total	**1**	**27**	**0**	**0**	**3**	**0**	**6**

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Table A.3.B. Relative Standard Error (Percent) for Net Generation by Fuel Type:

Independent Power Producers by Census Division and State, Year-to-Date through February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**43**	**3**	**0**	**5**	**1**
Connecticut	0	0	0	167	5	0	7	1
Maine	0	0	0	0	1	0	12	5
Massachusetts	0	0	0	50	7	0	7	3
New Hampshire	0	0	0	0	13	0	42	2
Rhode Island	0	0	0	169	28	0	0	1
Vermont	0	0	0	127	27	0	0	5
Middle Atlantic	**0**	**0**	**0**	**36**	**2**	**0**	**5**	**1**
New Jersey	0	0	0	46	13	0	11	1
New York	0	0	0	36	2	0	7	1
Pennsylvania	0	0	0	106	2	0	7	1
East North Central	**0**	**0**	**0**	**50**	**1**	**0**	**19**	**1**
Illinois	0	0	0	84	1	0	0	1
Indiana	0	0	0	57	1	0	0	2
Michigan	0	0	0	0	3	0	19	4
Ohio	0	0	0	179	5	0	0	0
Wisconsin	0	0	0	0	8	0	0	1
West North Central	**0**	**0**	**0**	**286**	**1**	**0**	**29**	**1**
Iowa	0	0	0	0	1	0	0	1
Kansas	0	0	0	0	0	0	0	1
Minnesota	0	0	0	286	2	0	29	3
Missouri	0	0	0	0	2	0	0	9
Nebraska	0	0	0	0	1	0	0	1
North Dakota	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0
South Atlantic	**0**	**0**	**0**	**19**	**2**	**0**	**4**	**1**
Delaware	0	0	0	109	46	0	0	2
Florida	0	0	0	128	3	0	5	4
Georgia	0	0	0	34	11	0	0	3
Maryland	0	0	0	54	5	0	0	1
North Carolina	0	0	0	23	10	0	26	4
South Carolina	0	0	0	236	66	0	0	26
Virginia	0	0	0	0	5	0	0	1
West Virginia	0	0	0	0	0	0	0	0
East South Central	**0**	**0**	**0**	**100**	**8**	**0**	**0**	**0**
Alabama	0	0	0	0	3	0	0	0
Kentucky	0	0	0	0	0	0	0	13
Mississippi	0	0	0	0	0	0	0	0
Tennessee	0	0	0	100	25	0	0	25
West South Central	**0**	**0**	**0**	**39**	**0**	**0**	**0**	**0**
Arkansas	0	0	0	0	35	0	0	1
Louisiana	0	0	0	0	32	0	0	0
Oklahoma	0	0	0	0	0	0	0	1
Texas	0	0	0	39	0	0	0	0
Mountain	**0**	**4**	**0**	**5**	**1**	**0**	**3**	**2**
Arizona	0	0	0	4	3	0	0	1
Colorado	0	0	0	36	1	0	135	2
Idaho	0	22	0	0	5	0	0	5
Montana	0	0	0	0	4	0	0	3
Nevada	0	4	0	8	4	0	0	2
New Mexico	0	197	0	29	3	0	0	3
Utah	0	8	0	327	3	0	156	24
Wyoming	0	0	0	0	2	0	0	12
Pacific Contiguous	**0**	**2**	**0**	**3**	**1**	**0**	**16**	**1**
California	0	2	0	3	1	0	13	1
Oregon	0	0	0	236	2	0	52	1
Washington	0	0	0	0	1	0	41	1
Pacific Noncontiguous	**0**	**0**	**0**	**90**	**10**	**0**	**0**	**58**
Alaska	0	0	0	0	67	0	0	40
Hawaii	0	0	0	90	9	0	0	62
U.S. Total	**0**	**2**	**0**	**4**	**0**	**0**	**3**	**0**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**0**	**86**	**0**	**36**	**0**	**0**	**394**
Connecticut	0	40,515	0	75	0	0	0
Maine	0	457	0	286	0	0	0
Massachusetts	0	104	0	29	0	0	394
New Hampshire	0	186	0	351	0	0	0
Rhode Island	0	287	0	217	0	0	0
Vermont	0	698	0	0	0	0	0
Middle Atlantic	**127**	**1,018**	**0**	**34**	**0**	**0**	**461**
New Jersey	0	842	0	116	0	0	0
New York	0	1,249	0	33	0	0	461
Pennsylvania	127	256	0	140	0	0	0
East North Central	**11**	**1,437**	**0**	**35**	**0**	**0**	**325**
Illinois	34	144	0	24	0	0	636
Indiana	18	9,054	0	195	0	0	0
Michigan	0	77	0	88	0	0	0
Ohio	271	390	0	88	0	0	0
Wisconsin	194	4,082	0	155	0	0	166
West North Central	**28**	**1,926**	**0**	**159**	**0**	**0**	**0**
Iowa	42	383	0	299	0	0	0
Minnesota	0	2,441	0	179	0	0	0
Missouri	0	733	0	0	0	0	0
Nebraska	0	0	0	3,807	0	0	0
North Dakota	0	855	0	0	0	0	0
South Dakota	0	1,245	0	0	0	0	0
South Atlantic	**20**	**158**	**0**	**87**	**0**	**0**	**128**
District of Columbia	0	0	0	185	0	0	0
Florida	0	0	0	129	0	0	0
Georgia	0	165	0	0	0	0	0
Maryland	128	162	0	109	0	0	0
North Carolina	0	462	0	0	0	0	116
South Carolina	0	653	0	0	0	0	1,278
Virginia	0	104	0	0	0	0	0
East South Central	**112**	**622**	**0**	**104**	**0**	**0**	**0**
Mississippi	0	0	0	132	0	0	0
Tennessee	112	622	0	117	0	0	0
West South Central	**0**	**5,142**	**0**	**18**	**0**	**0**	**0**
Arkansas	0	0	0	796	0	0	0
Louisiana	0	0	0	89	0	0	0
Oklahoma	0	0	0	6,961	0	0	0
Texas	0	5,142	0	18	0	0	0
Mountain	**0**	**927**	**0**	**27**	**0**	**0**	**704**
Arizona	0	927	0	48	0	0	0
Colorado	0	0	0	0	0	0	704
Nevada	0	0	0	60	0	0	0
New Mexico	0	0	0	55	0	0	0
Utah	0	0	0	75	0	0	0
Pacific Contiguous	**0**	**1,025**	**0**	**15**	**0**	**0**	**1,736**
California	0	1,022	0	13	0	0	1,736
Oregon	0	0	0	404	0	0	0
Washington	0	1,311	0	316	0	0	0
Pacific Noncontiguous	**18**	**53**	**0**	**1,848**	**0**	**0**	**0**
Alaska	18	81	0	1,848	0	0	0
Hawaii	0	0	0	0	0	0	0
U.S. Total	**11**	**293**	**0**	**13**	**0**	**0**	**134**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.4.A. Relative Standard Error for Net Generation by Fuel Type:

Commercial Sector by Census Division and State, February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**0**	**31**	**0**	**34**	**28**
Connecticut	0	0	0	0	0	0	0	76
Maine	0	0	0	0	36	0	34	42
Massachusetts	0	0	0	0	86	0	0	32
New Hampshire	0	0	0	0	69	0	0	121
Rhode Island	0	0	0	0	0	0	0	174
Vermont	0	0	0	0	288	0	0	410
Middle Atlantic	**0**	**0**	**0**	**109**	**14**	**0**	**10**	**33**
New Jersey	0	0	0	109	22	0	0	35
New York	0	0	0	0	25	0	22	53
Pennsylvania	0	0	0	0	16	0	0	48
East North Central	**0**	**0**	**0**	**264**	**23**	**0**	**18**	**23**
Illinois	0	0	0	0	1,484	0	0	21
Indiana	0	0	0	0	81	0	75	44
Michigan	0	0	0	0	22	0	18	42
Ohio	0	0	0	264	264	0	0	84
Wisconsin	0	0	0	0	105	0	0	119
West North Central	**0**	**0**	**0**	**0**	**29**	**0**	**56**	**36**
Iowa	0	0	0	0	76	0	0	40
Minnesota	0	0	0	0	64	0	56	114
Missouri	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	99	0	0	190
North Dakota	0	0	0	0	0	0	0	855
South Dakota	0	0	0	0	0	0	0	1,245
South Atlantic	**0**	**0**	**0**	**73**	**17**	**0**	**12**	**24**
Delaware	0	0	0	0	203	0	0	203
District of Columbia	0	0	0	0	0	0	0	185
Florida	0	0	0	373	68	0	0	65
Georgia	0	0	0	251	74	0	0	71
Maryland	0	0	0	212	74	0	328	73
North Carolina	0	0	0	83	83	0	0	19
South Carolina	0	0	0	0	0	0	0	1,195
Virginia	0	0	0	0	15	0	12	10
East South Central	**0**	**0**	**0**	**602,060**	**602,060**	**0**	**0**	**87**
Mississippi	0	0	0	0	0	0	0	132
Tennessee	0	0	0	602,060	602,060	0	0	95
West South Central	**0**	**0**	**0**	**315**	**61**	**0**	**0**	**18**
Arkansas	0	0	0	0	168	0	0	175
Louisiana	0	0	0	0	0	0	0	89
Oklahoma	0	0	0	0	0	0	0	6,961
Texas	0	0	0	315	66	0	0	18
Mountain	**0**	**0**	**0**	**80**	**69**	**0**	**0**	**26**
Arizona	0	0	0	125	125	0	0	45
Colorado	0	0	0	185	123	0	0	81
Nevada	0	0	0	118	118	0	0	54
New Mexico	0	0	0	0	238	0	0	54
Utah	0	0	0	0	0	0	0	75
Pacific Contiguous	**0**	**0**	**0**	**81**	**10**	**0**	**0**	**49**
California	0	0	0	81	10	0	0	49
Oregon	0	0	0	0	81	0	0	255
Washington	0	0	0	0	0	0	0	314
Pacific Noncontiguous	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**
Alaska	0	0	0	0	0	0	0	24
Hawaii	0	0	0	0	0	0	0	0
U.S. Total	**0**	**0**	**0**	**44**	**7**	**0**	**7**	**15**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.4.B. Relative Standard Error for Net Generation by Fuel Type:

Commercial Sector by Census Division and State, Year-to-Date through February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**0**	**86**	**0**	**36**	**0**	**0**	**394**
Connecticut	0	40,515	0	75	0	0	0
Maine	0	457	0	286	0	0	0
Massachusetts	0	104	0	29	0	0	394
New Hampshire	0	186	0	351	0	0	0
Rhode Island	0	287	0	217	0	0	0
Vermont	0	698	0	0	0	0	0
Middle Atlantic	**127**	**1,018**	**0**	**34**	**0**	**0**	**461**
New Jersey	0	842	0	116	0	0	0
New York	0	1,249	0	33	0	0	461
Pennsylvania	127	256	0	140	0	0	0
East North Central	**11**	**1,437**	**0**	**35**	**0**	**0**	**325**
Illinois	34	144	0	24	0	0	636
Indiana	18	9,054	0	195	0	0	0
Michigan	0	77	0	88	0	0	0
Ohio	271	390	0	88	0	0	0
Wisconsin	194	4,082	0	155	0	0	166
West North Central	**28**	**1,926**	**0**	**159**	**0**	**0**	**0**
Iowa	42	383	0	299	0	0	0
Minnesota	0	2,441	0	179	0	0	0
Missouri	0	733	0	0	0	0	0
Nebraska	0	0	0	3,807	0	0	0
North Dakota	0	855	0	0	0	0	0
South Dakota	0	1,245	0	0	0	0	0
South Atlantic	**20**	**158**	**0**	**87**	**0**	**0**	**128**
District of Columbia	0	0	0	185	0	0	0
Florida	0	0	0	129	0	0	0
Georgia	0	165	0	0	0	0	0
Maryland	128	162	0	109	0	0	0
North Carolina	0	462	0	0	0	0	116
South Carolina	0	653	0	0	0	0	1,278
Virginia	0	104	0	0	0	0	0
East South Central	**112**	**622**	**0**	**104**	**0**	**0**	**0**
Mississippi	0	0	0	132	0	0	0
Tennessee	112	622	0	117	0	0	0
West South Central	**0**	**5,142**	**0**	**18**	**0**	**0**	**0**
Arkansas	0	0	0	796	0	0	0
Louisiana	0	0	0	89	0	0	0
Oklahoma	0	0	0	6,961	0	0	0
Texas	0	5,142	0	18	0	0	0
Mountain	**0**	**927**	**0**	**27**	**0**	**0**	**704**
Arizona	0	927	0	48	0	0	0
Colorado	0	0	0	0	0	0	704
Nevada	0	0	0	60	0	0	0
New Mexico	0	0	0	55	0	0	0
Utah	0	0	0	75	0	0	0
Pacific Contiguous	**0**	**1,025**	**0**	**15**	**0**	**0**	**1,736**
California	0	1,022	0	13	0	0	1,736
Oregon	0	0	0	404	0	0	0
Washington	0	1,311	0	316	0	0	0
Pacific Noncontiguous	**18**	**53**	**0**	**1,848**	**0**	**0**	**0**
Alaska	18	81	0	1,848	0	0	0
Hawaii	0	0	0	0	0	0	0
U.S. Total	**11**	**293**	**0**	**13**	**0**	**0**	**134**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.4.B. Relative Standard Error for Net Generation by Fuel Type:

Commercial Sector by Census Division and State, Year-to-Date through February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**0**	**31**	**0**	**34**	**28**
Connecticut	0	0	0	0	0	0	0	76
Maine	0	0	0	0	36	0	34	42
Massachusetts	0	0	0	0	86	0	0	32
New Hampshire	0	0	0	0	69	0	0	121
Rhode Island	0	0	0	0	0	0	0	174
Vermont	0	0	0	0	288	0	0	410
Middle Atlantic	**0**	**0**	**0**	**109**	**14**	**0**	**10**	**33**
New Jersey	0	0	0	109	22	0	0	35
New York	0	0	0	0	25	0	22	53
Pennsylvania	0	0	0	0	16	0	0	48
East North Central	**0**	**0**	**0**	**264**	**23**	**0**	**18**	**23**
Illinois	0	0	0	0	1,484	0	0	21
Indiana	0	0	0	0	81	0	75	44
Michigan	0	0	0	0	22	0	18	42
Ohio	0	0	0	264	264	0	0	84
Wisconsin	0	0	0	0	105	0	0	119
West North Central	**0**	**0**	**0**	**0**	**29**	**0**	**56**	**36**
Iowa	0	0	0	0	76	0	0	40
Minnesota	0	0	0	0	64	0	56	114
Missouri	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	99	0	0	190
North Dakota	0	0	0	0	0	0	0	855
South Dakota	0	0	0	0	0	0	0	1,245
South Atlantic	**0**	**0**	**0**	**73**	**17**	**0**	**12**	**24**
Delaware	0	0	0	0	203	0	0	203
District of Columbia	0	0	0	0	0	0	0	185
Florida	0	0	0	373	68	0	0	65
Georgia	0	0	0	251	74	0	0	71
Maryland	0	0	0	212	74	0	328	73
North Carolina	0	0	0	83	83	0	0	19
South Carolina	0	0	0	0	0	0	0	1,195
Virginia	0	0	0	0	15	0	12	10
East South Central	**0**	**0**	**0**	**602,060**	**602,060**	**0**	**0**	**87**
Mississippi	0	0	0	0	0	0	0	132
Tennessee	0	0	0	602,060	602,060	0	0	95
West South Central	**0**	**0**	**0**	**315**	**61**	**0**	**0**	**18**
Arkansas	0	0	0	0	168	0	0	175
Louisiana	0	0	0	0	0	0	0	89
Oklahoma	0	0	0	0	0	0	0	6,961
Texas	0	0	0	315	66	0	0	18
Mountain	**0**	**0**	**0**	**80**	**69**	**0**	**0**	**26**
Arizona	0	0	0	125	125	0	0	45
Colorado	0	0	0	185	123	0	0	81
Nevada	0	0	0	118	118	0	0	54
New Mexico	0	0	0	0	238	0	0	54
Utah	0	0	0	0	0	0	0	75
Pacific Contiguous	**0**	**0**	**0**	**81**	**10**	**0**	**0**	**49**
California	0	0	0	81	10	0	0	49
Oregon	0	0	0	0	81	0	0	255
Washington	0	0	0	0	0	0	0	314
Pacific Noncontiguous	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**
Alaska	0	0	0	0	0	0	0	24
Hawaii	0	0	0	0	0	0	0	0
U.S. Total	**0**	**0**	**0**	**44**	**7**	**0**	**7**	**15**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.5.A. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**57**	**53**	**0**	**44**	**0**	**0**	**34**
Connecticut	0	361	0	81	0	0	0
Maine	0	63	0	57	0	0	32
Massachusetts	105	61	0	121	0	0	444
New Hampshire	0	466	0	273	0	0	556
Vermont	0	0	0	0	0	0	189
Middle Atlantic	**13**	**72**	**78**	**37**	**13**	**0**	**119**
New Jersey	0	721	137	69	50	0	0
New York	0	64	0	73	0	0	119
Pennsylvania	19	593	93	53	9	0	0
East North Central	**6**	**65**	**63**	**41**	**10**	**0**	**105**
Illinois	8	4,970	0	83	38	0	0
Indiana	90	21	0	45	8	0	0
Michigan	23	10	105	121	0	0	257
Ohio	23	160	260	123	28	0	0
Wisconsin	9	156	0	111	0	0	115
West North Central	**10**	**85**	**0**	**175**	**101**	**0**	**118**
Iowa	10	400	0	615	0	0	0
Kansas	0	0	0	106	0	0	0
Minnesota	25	88	0	239	0	0	118
Missouri	71	0	0	1,159	0	0	0
Nebraska	32	0	0	922	0	0	0
North Dakota	66	191	0	565	101	0	0
South Atlantic	**10**	**29**	**0**	**7**	**0**	**0**	**10**
Delaware	0	0	0	0	0	0	0
Florida	75	109	0	11	0	0	0
Georgia	15	34	0	13	0	0	192
Maryland	0	0	0	159	0	0	0
North Carolina	71	48	0	35	0	0	16
South Carolina	9	0	0	50	0	0	0
Virginia	26	55	0	13	0	0	258
West Virginia	7	0	0	384	0	0	8
East South Central	**7**	**100**	**0**	**9**	**19**	**0**	**15**
Alabama	46	85	0	10	20	0	0
Kentucky	0	0	0	80	0	0	0
Mississippi	0	0	0	6	0	0	0
Tennessee	4	1,675	0	77	0	0	15
West South Central	**49**	**55**	**55**	**1**	**7**	**0**	**0**
Arkansas	0	0	0	15	0	0	0
Louisiana	172	0	69	1	9	0	0
Oklahoma	65	0	0	58	0	0	0
Texas	0	565	60	2	10	0	0
Mountain	**29**	**252**	**0**	**26**	**5**	**0**	**0**
Colorado	784	4,263	0	299	0	0	0
Idaho	64	0	0	306	0	0	0
Montana	175	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0
New Mexico	0	2,485	0	0	0	0	0
Utah	0	4,155	0	22	338	0	0
Wyoming	32	114	0	42	4	0	0
Pacific Contiguous	**0**	**87**	**0**	**5**	**7**	**0**	**979**
California	0	596	0	5	7	0	0
Oregon	0	0	0	161	0	0	0
Washington	0	67	0	0	0	0	979
Pacific Noncontiguous	**232**	**173**	**0**	**384**	**89**	**0**	**168**
Alaska	0	58	0	384	390	0	0
Hawaii	232	191	0	0	91	0	168
U.S. Total	**5**	**40**	**34**	**2**	**5**	**0**	**10**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.5.A. Relative Standard Error for Net Generation by Fuel Type:

Industrial Sector by Census Division and State, February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**0**	**5**	**0**	**24**	**13**
Connecticut	0	0	0	0	0	0	0	79
Maine	0	0	0	0	8	0	35	14
Massachusetts	0	0	0	0	0	0	0	20
New Hampshire	0	0	0	0	0	0	0	245
Vermont	0	0	0	0	0	0	0	189
Middle Atlantic	**0**	**0**	**0**	**796**	**12**	**0**	**0**	**14**
New Jersey	0	0	0	3,965	3,965	0	0	51
New York	0	0	0	0	6	0	0	19
Pennsylvania	0	0	0	761	17	0	0	17
East North Central	**0**	**0**	**0**	**0**	**10**	**0**	**10**	**7**
Illinois	0	0	0	0	0	0	21	11
Indiana	0	0	0	0	94	0	0	10
Michigan	0	0	0	0	17	0	0	26
Ohio	0	0	0	0	16	0	0	18
Wisconsin	0	0	0	0	15	0	51	12
West North Central	**0**	**0**	**0**	**0**	**13**	**0**	**46**	**11**
Iowa	0	0	0	0	0	0	0	11
Kansas	0	0	0	0	0	0	0	106
Minnesota	0	0	0	0	13	0	46	21
Missouri	0	0	0	0	189	0	0	69
Nebraska	0	0	0	0	0	0	0	41
North Dakota	0	0	0	0	302	0	0	84
South Atlantic	**0**	**0**	**0**	**0**	**3**	**0**	**4**	**3**
Delaware	0	0	0	0	0	0	0	0
Florida	0	0	0	0	10	0	4	6
Georgia	0	0	0	0	6	0	3	5
Maryland	0	0	0	0	0	0	0	21
North Carolina	0	0	0	0	9	0	0	10
South Carolina	0	0	0	0	1	0	0	2
Virginia	0	0	0	0	7	0	0	8
West Virginia	0	0	0	0	0	0	0	6
East South Central	**0**	**0**	**0**	**0**	**5**	**0**	**42**	**4**
Alabama	0	0	0	0	8	0	0	6
Kentucky	0	0	0	0	6	0	0	32
Mississippi	0	0	0	0	5	0	84	4
Tennessee	0	0	0	0	15	0	0	6
West South Central	**0**	**0**	**0**	**0**	**6**	**0**	**7**	**1**
Arkansas	0	0	0	0	5	0	0	5
Louisiana	0	0	0	0	9	0	5	2
Oklahoma	0	0	0	0	29	0	68	29
Texas	0	0	0	0	16	0	17	2
Mountain	**0**	**0**	**0**	**297**	**3**	**0**	**11**	**12**
Colorado	0	0	0	0	231	0	52	70
Idaho	0	0	0	0	2	0	0	21
Montana	0	0	0	0	0	0	0	175
Nevada	0	0	0	297	297	0	0	297
New Mexico	0	0	0	0	0	0	0	2,485
Utah	0	0	0	0	0	0	0	17
Wyoming	0	0	0	0	0	0	0	20
Pacific Contiguous	**0**	**0**	**0**	**151**	**9**	**0**	**7**	**4**
California	0	0	0	151	22	0	9	4
Oregon	0	0	0	0	13	0	0	30
Washington	0	0	0	0	10	0	0	9
Pacific Noncontiguous	**0**	**0**	**0**	**0**	**39**	**0**	**0**	**77**
Alaska	0	0	0	0	0	0	0	263
Hawaii	0	0	0	0	39	0	0	79
U.S. Total	**0**	**0**	**0**	**159**	**3**	**0**	**4**	**1**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.5.B. Relative Standard Error for Net Generation by Fuel Type:

Industrial Sector by Census Division and State, Year-to-Date through February 2014

Census Region and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional
New England	**57**	**53**	**0**	**44**	**0**	**0**	**34**
Connecticut	0	361	0	81	0	0	0
Maine	0	63	0	57	0	0	32
Massachusetts	105	61	0	121	0	0	444
New Hampshire	0	466	0	273	0	0	556
Vermont	0	0	0	0	0	0	189
Middle Atlantic	**13**	**72**	**78**	**37**	**13**	**0**	**119**
New Jersey	0	721	137	69	50	0	0
New York	0	64	0	73	0	0	119
Pennsylvania	19	593	93	53	9	0	0
East North Central	**6**	**65**	**63**	**41**	**10**	**0**	**105**
Illinois	8	4,970	0	83	38	0	0
Indiana	90	21	0	45	8	0	0
Michigan	23	10	105	121	0	0	257
Ohio	23	160	260	123	28	0	0
Wisconsin	9	156	0	111	0	0	115
West North Central	**10**	**85**	**0**	**175**	**101**	**0**	**118**
Iowa	10	400	0	615	0	0	0
Kansas	0	0	0	106	0	0	0
Minnesota	25	88	0	239	0	0	118
Missouri	71	0	0	1,159	0	0	0
Nebraska	32	0	0	922	0	0	0
North Dakota	66	191	0	565	101	0	0
South Atlantic	**10**	**29**	**0**	**7**	**0**	**0**	**10**
Delaware	0	0	0	0	0	0	0
Florida	75	109	0	11	0	0	0
Georgia	15	34	0	13	0	0	192
Maryland	0	0	0	159	0	0	0
North Carolina	71	48	0	35	0	0	16
South Carolina	9	0	0	50	0	0	0
Virginia	26	55	0	13	0	0	258
West Virginia	7	0	0	384	0	0	8
East South Central	**7**	**100**	**0**	**9**	**19**	**0**	**15**
Alabama	46	85	0	10	20	0	0
Kentucky	0	0	0	80	0	0	0
Mississippi	0	0	0	6	0	0	0
Tennessee	4	1,675	0	77	0	0	15
West South Central	**49**	**55**	**55**	**1**	**7**	**0**	**0**
Arkansas	0	0	0	15	0	0	0
Louisiana	172	0	69	1	9	0	0
Oklahoma	65	0	0	58	0	0	0
Texas	0	565	60	2	10	0	0
Mountain	**29**	**252**	**0**	**26**	**5**	**0**	**0**
Colorado	784	4,263	0	299	0	0	0
Idaho	64	0	0	306	0	0	0
Montana	175	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0
New Mexico	0	2,485	0	0	0	0	0
Utah	0	4,155	0	22	338	0	0
Wyoming	32	114	0	42	4	0	0
Pacific Contiguous	**0**	**87**	**0**	**5**	**7**	**0**	**979**
California	0	596	0	5	7	0	0
Oregon	0	0	0	161	0	0	0
Washington	0	67	0	0	0	0	979
Pacific Noncontiguous	**232**	**173**	**0**	**384**	**89**	**0**	**168**
Alaska	0	58	0	384	390	0	0
Hawaii	232	191	0	0	91	0	168
U.S. Total	**5**	**40**	**34**	**2**	**5**	**0**	**10**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table A.5.B. Relative Standard Error for Net Generation by Fuel Type:

Industrial Sector by Census Division and State, Year-to-Date through February 2014 (Continued)

Census Region and State	Wind	Geothermal	Biomass	Solar Thermal and Photovoltaic	Other Renewables	Hydroelectric Pumped Storage	Other Energy Sources	All Energy Sources
New England	**0**	**0**	**0**	**0**	**5**	**0**	**24**	**13**
Connecticut	0	0	0	0	0	0	0	79
Maine	0	0	0	0	8	0	35	14
Massachusetts	0	0	0	0	0	0	0	20
New Hampshire	0	0	0	0	0	0	0	245
Vermont	0	0	0	0	0	0	0	189
Middle Atlantic	**0**	**0**	**0**	**796**	**12**	**0**	**0**	**14**
New Jersey	0	0	0	3,965	3,965	0	0	51
New York	0	0	0	0	6	0	0	19
Pennsylvania	0	0	0	761	17	0	0	17
East North Central	**0**	**0**	**0**	**0**	**10**	**0**	**10**	**7**
Illinois	0	0	0	0	0	0	21	11
Indiana	0	0	0	0	94	0	0	10
Michigan	0	0	0	0	17	0	0	26
Ohio	0	0	0	0	16	0	0	18
Wisconsin	0	0	0	0	15	0	51	12
West North Central	**0**	**0**	**0**	**0**	**13**	**0**	**46**	**11**
Iowa	0	0	0	0	0	0	0	11
Kansas	0	0	0	0	0	0	0	106
Minnesota	0	0	0	0	13	0	46	21
Missouri	0	0	0	0	189	0	0	69
Nebraska	0	0	0	0	0	0	0	41
North Dakota	0	0	0	0	302	0	0	84
South Atlantic	**0**	**0**	**0**	**0**	**3**	**0**	**4**	**3**
Delaware	0	0	0	0	0	0	0	0
Florida	0	0	0	0	10	0	4	6
Georgia	0	0	0	0	6	0	3	5
Maryland	0	0	0	0	0	0	0	21
North Carolina	0	0	0	0	9	0	0	10
South Carolina	0	0	0	0	1	0	0	2
Virginia	0	0	0	0	7	0	0	8
West Virginia	0	0	0	0	0	0	0	6
East South Central	**0**	**0**	**0**	**0**	**5**	**0**	**42**	**4**
Alabama	0	0	0	0	8	0	0	6
Kentucky	0	0	0	0	6	0	0	32
Mississippi	0	0	0	0	5	0	84	4
Tennessee	0	0	0	0	15	0	0	6
West South Central	**0**	**0**	**0**	**0**	**6**	**0**	**7**	**1**
Arkansas	0	0	0	0	5	0	0	5
Louisiana	0	0	0	0	9	0	5	2
Oklahoma	0	0	0	0	29	0	68	29
Texas	0	0	0	0	16	0	17	2
Mountain	**0**	**0**	**0**	**297**	**3**	**0**	**11**	**12**
Colorado	0	0	0	0	231	0	52	70
Idaho	0	0	0	0	2	0	0	21
Montana	0	0	0	0	0	0	0	175
Nevada	0	0	0	297	297	0	0	297
New Mexico	0	0	0	0	0	0	0	2,485
Utah	0	0	0	0	0	0	0	17
Wyoming	0	0	0	0	0	0	0	20
Pacific Contiguous	**0**	**0**	**0**	**151**	**9**	**0**	**7**	**4**
California	0	0	0	151	22	0	9	4
Oregon	0	0	0	0	13	0	0	30
Washington	0	0	0	0	10	0	0	9
Pacific Noncontiguous	**0**	**0**	**0**	**0**	**39**	**0**	**0**	**77**
Alaska	0	0	0	0	0	0	0	263
Hawaii	0	0	0	0	39	0	0	79
U.S. Total	**0**	**0**	**0**	**159**	**3**	**0**	**4**	**1**

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Table A.6.A. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, February 2014

Census Region and State	Residential	Commercial	Industrial	Transportation	Total
New England	**1**	**1**	**3**	**0**	**1**
Connecticut	1	1	5	0	1
Maine	1	1	2	0	1
Massachusetts	2	1	8	0	1
New Hampshire	1	1	5	0	1
Rhode Island	0	0	0	0	0
Vermont	6	4	8	0	4
Middle Atlantic	**0**	**0**	**1**	**0**	**0**
New Jersey	1	0	3	0	0
New York	1	0	2	0	0
Pennsylvania	1	0	1	0	0
East North Central	**1**	**1**	**1**	**0**	**0**
Illinois	2	1	2	0	1
Indiana	2	2	2	0	1
Michigan	1	1	1	0	0
Ohio	1	1	2	0	1
Wisconsin	1	1	2	0	1
West North Central	**1**	**1**	**1**	**0**	**1**
Iowa	2	3	2	0	1
Kansas	3	2	3	0	2
Minnesota	2	2	2	0	1
Missouri	3	1	5	0	2
Nebraska	2	3	3	0	1
North Dakota	2	2	4	0	1
South Dakota	3	3	4	0	2
South Atlantic	**1**	**0**	**1**	**0**	**0**
Delaware	3	2	9	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	3	0	1
Georgia	2	1	2	0	1
Maryland	2	1	5	0	1
North Carolina	2	1	2	0	1
South Carolina	2	2	1	0	1
Virginia	1	1	2	0	1
West Virginia	1	1	0	0	0
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	2	2	1	0	1
Kentucky	3	2	3	0	2
Mississippi	3	2	2	0	2
Tennessee	2	2	5	0	1
West South Central	**1**	**1**	**1**	**1**	**1**
Arkansas	3	2	2	500	1
Louisiana	2	1	1	0	1
Oklahoma	3	2	3	0	1
Texas	1	1	1	0	1
Mountain	**1**	**1**	**1**	**0**	**0**
Arizona	1	1	2	0	1
Colorado	2	2	3	0	1
Idaho	2	2	2	0	1
Montana	3	3	3	0	2
Nevada	1	1	1	0	1
New Mexico	3	3	4	0	2
Utah	3	2	1	0	1
Wyoming	2	2	1	0	1
Pacific Contiguous	**1**	**0**	**1**	**0**	**0**
California	1	0	1	0	0
Oregon	1	2	3	0	1
Washington	1	1	2	0	1
Pacific Noncontiguous	**2**	**2**	**1**	**0**	**1**
Alaska	4	4	4	0	2
Hawaii	0	0	0	0	0
U.S. Total	**0**	**0**	**0**	**0**	**0**

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Table A.6.B. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers

by End-Use Sector, Census Division, and State, Year-to-Date through February 2014

Census Region and State	Residential	Commercial	Industrial	Transportation	Total
New England	**1**	**0**	**3**	**0**	**1**
Connecticut	1	1	4	0	1
Maine	1	1	2	0	1
Massachusetts	2	1	7	0	1
New Hampshire	1	1	4	0	1
Rhode Island	0	0	0	0	0
Vermont	4	3	7	0	3
Middle Atlantic	**0**	**0**	**1**	**0**	**0**
New Jersey	1	0	2	0	0
New York	1	0	2	0	0
Pennsylvania	1	0	1	0	0
East North Central	**1**	**0**	**1**	**0**	**0**
Illinois	1	1	1	0	1
Indiana	2	1	2	0	1
Michigan	1	1	1	0	0
Ohio	1	1	2	0	1
Wisconsin	1	1	2	0	1
West North Central	**1**	**1**	**1**	**0**	**1**
Iowa	1	2	2	0	1
Kansas	2	2	3	0	1
Minnesota	1	1	2	0	1
Missouri	2	1	5	0	1
Nebraska	2	2	3	0	1
North Dakota	1	1	4	0	1
South Dakota	2	3	4	0	1
South Atlantic	**1**	**0**	**1**	**0**	**0**
Delaware	2	2	8	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	2	0	1
Georgia	2	1	1	0	1
Maryland	1	1	4	0	1
North Carolina	1	1	1	0	1
South Carolina	2	1	1	0	1
Virginia	1	1	1	0	0
West Virginia	0	0	0	0	0
East South Central	**1**	**1**	**1**	**0**	**1**
Alabama	2	1	1	0	1
Kentucky	2	2	3	0	1
Mississippi	2	2	2	0	1
Tennessee	2	2	4	0	1
West South Central	**1**	**1**	**1**	**1**	**0**
Arkansas	2	2	2	433	1
Louisiana	2	1	1	0	1
Oklahoma	2	1	2	0	1
Texas	1	1	1	0	0
Mountain	**1**	**1**	**1**	**0**	**0**
Arizona	1	1	1	0	1
Colorado	2	2	2	0	1
Idaho	1	1	1	0	1
Montana	2	2	3	0	1
Nevada	1	1	0	0	0
New Mexico	3	2	3	0	2
Utah	2	2	1	0	1
Wyoming	2	2	1	0	1
Pacific Contiguous	**0**	**0**	**1**	**0**	**0**
California	1	0	1	0	0
Oregon	1	1	3	0	1
Washington	1	1	2	0	1
Pacific Noncontiguous	**1**	**2**	**1**	**0**	**1**
Alaska	3	3	4	0	2
Hawaii	0	0	0	0	0
U.S. Total	**0**	**0**	**0**	**0**	**0**

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Table A.7.A. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, February 2014

Census Region and State	Residential	Commercial	Industrial	Transportation	Total
New England	**1**	**1**	**3**	**33**	**1**
Connecticut	1	1	4	0	1
Maine	1	2	3	0	1
Massachusetts	1	1	6	77	1
New Hampshire	1	1	4	0	1
Rhode Island	0	10	1	0	4
Vermont	5	3	9	0	3
Middle Atlantic	**0**	**0**	**1**	**0**	**0**
New Jersey	1	0	2	0	0
New York	0	0	1	0	0
Pennsylvania	1	2	2	0	1
East North Central	**1**	**0**	**1**	**0**	**0**
Illinois	2	1	3	0	1
Indiana	2	2	3	0	1
Michigan	1	1	1	0	0
Ohio	1	1	3	0	1
Wisconsin	1	1	2	0	1
West North Central	**1**	**1**	**2**	**0**	**1**
Iowa	2	2	3	0	2
Kansas	4	2	4	0	2
Minnesota	2	1	3	0	1
Missouri	3	1	7	0	2
Nebraska	3	3	5	0	2
North Dakota	2	2	5	0	2
South Dakota	3	3	6	0	2
South Atlantic	**1**	**1**	**1**	**18**	**1**
Delaware	3	9	10	0	4
District of Columbia	0	8	0	51	6
Florida	1	1	3	0	1
Georgia	2	1	3	0	1
Maryland	1	1	3	0	1
North Carolina	2	1	2	0	1
South Carolina	2	2	2	0	1
Virginia	1	1	3	0	1
West Virginia	1	1	1	0	0
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	2	2	2	0	1
Kentucky	3	2	4	0	2
Mississippi	3	2	3	0	2
Tennessee	2	2	6	0	1
West South Central	**1**	**1**	**1**	**2**	**1**
Arkansas	3	3	3	457	2
Louisiana	2	1	1	0	1
Oklahoma	3	2	4	0	2
Texas	1	1	2	0	1
Mountain	**1**	**1**	**1**	**0**	**1**
Arizona	2	1	3	0	1
Colorado	3	2	5	0	2
Idaho	2	2	3	0	1
Montana	3	2	5	0	2
Nevada	1	2	1	0	1
New Mexico	5	4	7	0	3
Utah	4	3	2	0	2
Wyoming	3	2	2	0	1
Pacific Contiguous	**1**	**0**	**1**	**0**	**0**
California	1	0	2	0	0
Oregon	1	1	4	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	**1**	**1**	**1**	**0**	**1**
Alaska	4	4	5	0	2
Hawaii	0	0	0	0	0
U.S. Total	**0**	**0**	**1**	**3**	**0**

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Table A.7.B. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers

by End-Use Sector, Census Division, and State, Year-to-Date through February 2014

Census Region and State	Residential	Commercial	Industrial	Transportation	Total
New England	**1**	**1**	**3**	**23**	**0**
Connecticut	1	1	4	0	0
Maine	1	2	2	0	1
Massachusetts	1	1	5	60	1
New Hampshire	1	1	4	0	1
Rhode Island	0	8	1	0	4
Vermont	3	2	8	0	2
Middle Atlantic	**0**	**0**	**1**	**0**	**0**
New Jersey	1	0	2	0	0
New York	0	0	1	0	0
Pennsylvania	0	1	2	0	1
East North Central	**1**	**0**	**1**	**0**	**0**
Illinois	1	1	3	0	1
Indiana	2	1	2	0	1
Michigan	1	1	1	0	0
Ohio	1	1	3	0	1
Wisconsin	1	1	2	0	1
West North Central	**1**	**1**	**2**	**0**	**1**
Iowa	2	2	3	0	1
Kansas	2	2	4	0	1
Minnesota	1	1	2	0	1
Missouri	2	1	6	0	1
Nebraska	2	2	4	0	1
North Dakota	2	1	4	0	1
South Dakota	2	3	5	0	2
South Atlantic	**1**	**1**	**1**	**15**	**0**
Delaware	2	8	9	0	3
District of Columbia	0	6	0	45	5
Florida	1	1	3	0	1
Georgia	2	1	2	0	1
Maryland	1	1	3	0	1
North Carolina	1	1	2	0	1
South Carolina	2	1	2	0	1
Virginia	1	1	2	0	1
West Virginia	0	1	1	0	0
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	2	1	2	0	1
Kentucky	2	2	4	0	1
Mississippi	2	2	3	0	1
Tennessee	1	1	6	0	1
West South Central	**1**	**1**	**1**	**1**	**1**
Arkansas	2	2	3	396	2
Louisiana	2	1	1	0	1
Oklahoma	2	2	3	0	1
Texas	1	1	1	0	1
Mountain	**1**	**1**	**1**	**0**	**1**
Arizona	1	1	3	0	1
Colorado	2	2	4	0	1
Idaho	1	1	2	0	1
Montana	2	2	5	0	1
Nevada	1	1	1	0	1
New Mexico	3	3	6	0	2
Utah	3	2	2	0	1
Wyoming	2	2	2	0	1
Pacific Contiguous	**0**	**0**	**1**	**0**	**0**
California	0	0	2	0	0
Oregon	1	1	4	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	**1**	**1**	**1**	**0**	**1**
Alaska	3	3	4	0	2
Hawaii	0	0	0	0	0
U.S. Total	**0**	**0**	**1**	**3**	**0**

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Table A.8.A. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, February 2014

Census Region and State	Residential	Commercial	Industrial	Transportation	Total
New England	**0**	**1**	**1**	**33**	**0**
Connecticut	0	0	3	0	0
Maine	1	2	1	0	1
Massachusetts	1	0	3	77	1
New Hampshire	1	0	2	0	0
Rhode Island	0	10	1	0	4
Vermont	2	1	3	0	1
Middle Atlantic	**0**	**0**	**1**	**0**	**0**
New Jersey	0	0	1	0	0
New York	1	0	1	0	0
Pennsylvania	0	2	2	0	1
East North Central	**0**	**0**	**1**	**0**	**0**
Illinois	0	0	2	0	0
Indiana	1	0	1	0	0
Michigan	0	0	1	0	0
Ohio	0	0	2	0	0
Wisconsin	1	1	1	0	0
West North Central	**0**	**0**	**1**	**0**	**0**
Iowa	1	1	2	0	1
Kansas	1	1	2	0	1
Minnesota	1	1	1	0	1
Missouri	1	0	3	0	1
Nebraska	1	1	2	0	1
North Dakota	1	1	2	0	1
South Dakota	1	2	3	0	1
South Atlantic	**0**	**0**	**1**	**18**	**0**
Delaware	1	9	4	0	3
District of Columbia	0	8	0	51	6
Florida	0	0	2	0	0
Georgia	1	1	1	0	0
Maryland	0	0	3	0	0
North Carolina	0	1	1	0	0
South Carolina	1	1	1	0	1
Virginia	0	0	1	0	0
West Virginia	0	0	0	0	0
East South Central	**0**	**0**	**1**	**0**	**0**
Alabama	1	1	1	0	0
Kentucky	1	1	1	0	1
Mississippi	1	1	2	0	1
Tennessee	0	0	2	0	0
West South Central	**0**	**0**	**1**	**1**	**0**
Arkansas	1	2	2	154	1
Louisiana	1	1	1	0	0
Oklahoma	1	1	2	0	1
Texas	0	0	1	0	0
Mountain	**0**	**1**	**1**	**0**	**0**
Arizona	1	1	2	0	1
Colorado	1	2	3	0	1
Idaho	1	1	1	0	1
Montana	1	1	3	0	1
Nevada	0	1	1	0	0
New Mexico	2	3	5	0	2
Utah	1	2	1	0	1
Wyoming	1	1	1	0	1
Pacific Contiguous	**0**	**0**	**1**	**0**	**0**
California	0	0	1	0	0
Oregon	1	1	2	0	0
Washington	1	1	2	0	0
Pacific Noncontiguous	**1**	**1**	**1**	**0**	**1**
Alaska	2	2	2	0	1
Hawaii	0	0	0	0	0
U.S. Total	**0**	**0**	**0**	**3**	**0**

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Table A.8.B. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers

by End-Use Sector, Census Division, and State, Year-to-Date through February 2014

Census Region and State	Residential	Commercial	Industrial	Transportation	Total
New England	**1**	**1**	**3**	**23**	**1**
Connecticut	1	1	4	0	1
Maine	1	2	2	0	1
Massachusetts	1	1	5	60	1
New Hampshire	1	1	4	0	1
Rhode Island	0	8	1	0	4
Vermont	3	2	6	0	2
Middle Atlantic	**0**	**0**	**1**	**0**	**0**
New Jersey	0	0	2	0	0
New York	0	0	2	0	0
Pennsylvania	0	1	2	0	1
East North Central	**0**	**0**	**1**	**0**	**0**
Illinois	1	1	3	0	1
Indiana	1	1	2	0	1
Michigan	0	1	1	0	0
Ohio	1	1	3	0	1
Wisconsin	1	1	2	0	1
West North Central	**1**	**1**	**1**	**0**	**0**
Iowa	1	2	2	0	1
Kansas	2	2	3	0	1
Minnesota	1	1	2	0	1
Missouri	2	1	5	0	1
Nebraska	2	2	3	0	1
North Dakota	1	1	3	0	1
South Dakota	2	2	4	0	1
South Atlantic	**1**	**0**	**1**	**15**	**0**
Delaware	2	8	7	0	3
District of Columbia	0	6	0	45	5
Florida	1	1	2	0	1
Georgia	1	1	2	0	1
Maryland	1	1	3	0	1
North Carolina	1	1	2	0	1
South Carolina	1	1	1	0	1
Virginia	1	1	2	0	0
West Virginia	0	0	0	0	0
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	1	1	1	0	1
Kentucky	2	1	3	0	1
Mississippi	2	2	3	0	1
Tennessee	1	1	5	0	1
West South Central	**1**	**1**	**1**	**1**	**0**
Arkansas	2	2	2	353	1
Louisiana	1	1	1	0	1
Oklahoma	2	2	3	0	1
Texas	1	1	1	0	0
Mountain	**1**	**1**	**1**	**0**	**0**
Arizona	1	1	2	0	1
Colorado	2	2	3	0	1
Idaho	1	1	2	0	1
Montana	2	2	3	0	1
Nevada	1	1	1	0	1
New Mexico	3	3	5	0	2
Utah	2	2	1	0	1
Wyoming	2	2	1	0	1
Pacific Contiguous	**0**	**0**	**1**	**0**	**0**
California	0	0	1	0	0
Oregon	1	1	3	0	1
Washington	1	1	2	0	1
Pacific Noncontiguous	**1**	**1**	**1**	**0**	**1**
Alaska	3	3	4	0	2
Hawaii	0	0	0	0	0
U.S. Total	**0**	**0**	**0**	**3**	**0**

Displayed values of zero may represent small values that round to zero. The Excel version of this table provides additional precision which may be accessed by selecting individual cells.

Table B.1 Major Disturbances and Unusual Occurrences, Year-to-Date 2014

Year	Month	Event Date and Time	Restoration Date and Time	Duration	Utility/Power Pool	NERC Region	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected
2014	1	01/07/2014 9:30 AM	01/08/2014 9:30 AM	24 Hours, 0 Minutes	Duke Energy Carolinas	SERC	Piedmont North Carolina, Piedmont South Carolina	Fuel Supply Emergency due to Severe Weather - Cold	Unknown	Unknown
2014	1	01/08/2014 5:00 AM	01/08/2014 6:30 AM	1 Hours, 30 Minutes	American Electric Power	RFC	Unknown	Voltage Reduction due to Severe Weather - Cold	576	Unknown
2014	1	01/08/2014 6:00 AM	01/08/2014 9:00 AM	3 Hours, 0 Minutes	South Carolina Electric and Gas	SERC	South Carolina	Voltage Reduction; Public Appeal; Load Shed 100+MW due to Severe Weather - Cold	4545	677858
2014	1	01/18/2014 9:00 AM	01/18/2014 9:45 AM	0 Hours, 45 Minutes	ERCOT	TRE	Texas	Public Appeal to Reduce Electricity Usage	Unknown	Unknown
2014	1	01/18/2014 5:39 PM	. .	. Hours, . Minutes	First Energy Solutions Corp.	RFC	Unknown	Electrical System Islanding	Unknown	Unknown
2014	1	01/23/2014 4:00 AM	01/24/2014 12:00 PM	32 Hours, 0 Minutes	Memphis Light Gas and Water Division	SERC	Tennessee	Public Appeal due to Severe Weather - Cold	Unknown	Unknown
2014	1	01/23/2014 1:04 PM	01/24/2014 9:00 AM	19 Hours, 56 Minutes	PJM Interconnection	RFC	Maryland	Public Appeal due to Severe Weather - Cold	Unknown	Unknown
2014	1	01/23/2014 4:00 PM	01/24/2014 12:00 PM	20 Hours, 0 Minutes	Tennessee Valley Authority	SERC	Tennessee	Public Appeal due to Severe Weather - Cold	Unknown	Unknown
2014	1	01/24/2014 12:00 AM	. .	. Hours, . Minutes	We Energies	RFC	Wisconsin	Fuel Supply Emergency - Coal	Unknown	
2014	1	01/27/2014 2:20 PM	01/28/2014 9:00 PM	30 Hours, 40 Minutes	PJM Interconnection	RFC	Maryland	Public Appeal due to Severe Weather - Cold	Unknown	Unknown
2014	2	02/05/2014 12:00 AM	02/09/2014 6:00 PM	114 Hours, 0 Minutes	FirstEnergy Corp: Potomac Edison	RFC	Maryland, West Virginia	Severe Weather - Snow/Ice	Unknown	101580
2014	2	02/05/2014 1:00 AM	02/09/2014 8:40 PM	115 Hours, 40 Minutes	FirstEnergy Corp: Met-Ed	RFC	Pennsylvania	Severe Weather - Snow/Ice	Unknown	144000
2014	2	02/05/2014 5:00 AM	02/05/2014 5:01 AM	0 Hours, 1 Minutes	Exelon Corporation/PECO	RFC	Pennsylvania	Severe Weather - Snow/Ice	Unknown	715000
2014	2	02/05/2014 7:00 AM	02/23/2014 7:00 AM	432 Hours, 0 Minutes	Upstate New York Power Producers	NPCC	New York	Fuel Supply Emergency - Coal	300	Unknown
2014	2	02/05/2014 7:35 AM	02/07/2014 4:03 AM	44 Hours, 28 Minutes	PPL Electric Utilities Corp	RFC	Lancaster Region, Pennsylvania	Severe Weather - Snow/Ice	Unknown	62159
2014	2	02/05/2014 8:05 AM	02/05/2014 8:06 AM	0 Hours, 1 Minutes	Baltimore Gas & Electric Company	RFC	Baltimore, Maryland	Severe Weather - Ice	800	181000
2014	2	02/06/2014 1:00 PM	02/06/2014 10:00 PM	9 Hours, 0 Minutes	California ISO	WECC	California	Fuel Supply Emergency - Natural Gas	4000	Unknown
2014	2	02/06/2014 1:05 PM	02/06/2014 7:15 PM	6 Hours, 10 Minutes	Pacific Gas & Electric Co	WECC	Northern California	Fuel Supply Emergency - Natural Gas	160	Unknown
2014	2	02/06/2014 1:58 PM	02/06/2014 8:40 PM	6 Hours, 42 Minutes	American Electric Power	TRE	Rio Grande Valley Texas	Public Appeal to Reduce Electricity Usage	Unknown	Unknown
2014	2	02/06/2014 2:15 PM	02/06/2014 7:39 PM	5 Hours, 24 Minutes	Southern California Edison	WECC	California	Fuel Supply Emergency - Natural Gas	611	Unknown
2014	2	02/06/2014 3:35 PM	02/07/2014 11:30 AM	19 Hours, 55 Minutes	ERCOT	TRE	ERCOT Region Texas	Public Appeal to Reduce Electricity Usage	Unknown	Unknown
2014	2	02/07/2014 7:00 AM	03/21/2014 8:00 AM	1,009 Hours, 0 Minutes	Somerset Operating Company, LLC	NPCC	Niagara County New York	Fuel Supply Emergency - Coal	675	Unknown
2014	2	02/07/2014 4:30 PM	02/08/2014 9:00 AM	16 Hours, 30 Minutes	ERCOT	TRE	ERCOT Region Texas	Public Appeal to Reduce Electricity Usage	Unknown	Unknown
2014	2	02/07/2014 4:50 PM	02/07/2014 8:30 PM	3 Hours, 40 Minutes	American Electric Power	TRE	Texas	Public Appeal to Reduce Electricity Usage	Unknown	Unknown
2014	2	02/12/2014 7:48 AM	02/15/2014 4:30 AM	68 Hours, 42 Minutes	Southern Company	SERC	Northern/Northeastern Georgia	Severe Weather - Snow/Ice	1246	373835
2014	2	02/12/2014 11:03 AM	02/15/2014 8:40 AM	69 Hours, 37 Minutes	South Carolina Electric and Gas	SERC	South Carolina	Severe Weather - Snow/Ice	700	120124
2014	2	02/12/2014 12:10 PM	02/15/2014 3:20 PM	75 Hours, 10 Minutes	Duke Energy Progress	SERC	North Carolina	Severe Weather - Snow/Ice	Unknown	200000
2014	2	02/20/2014 4:40 PM	02/21/2014 11:59 PM	31 Hours, 19 Minutes	Ameren Missouri	SERC	Missouri, Illinois	Severe Weather - Snow/Ice	Unknown	66000
2014	2	02/21/2014 2:53 AM	02/21/2014 9:00 PM	18 Hours, 7 Minutes	Southern Company	SERC	Northern/Northeastern Georgia	Severe Weather - Thunderstorms/High Winds	221	66445

Note: Customers affected are estimates and are preliminary.Source: Form OE-417, 'Electric Emergency Incident and Disturbance Report.'

Table B.2 Major Disturbances and Unusual Occurrences, 2013

Year	Month	Event Date and Time	Restoration Date and Time	Duration	Utility/Power Pool	NERC Region	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected
2013	1	01/17/2013 6:07 PM	01/20/2013 7:30 PM	73 Hours, 23 Minutes	American Electric Power (AEP)	RFC	Southwest Virginia, Southern West Virginia	Severe Weather - Winter Storm	Unknown	127000
2013	1	01/17/2013 7:02 PM	01/19/2013 6:00 PM	46 Hours, 58 Minutes	Tennessee Valley Authority	SERC	Northeast Tennessee	Severe Weather - Winter Storm	Unknown	80000
2013	1	01/17/2013 8:35 PM	01/17/2013 9:20 PM	0 Hours, 45 Minutes	North Carolina Eastern M P A	SERC	Elizabeth City, North Carolina	Distribution Interruption	40	12000
2013	1	01/20/2013 3:30 AM	01/23/2013 6:15 AM	74 Hours, 45 Minutes	Detroit Edison Co	RFC	Southeastern Michigan	Severe Weather - Wind Storm	Unknown	146500
2013	1	01/31/2013 3:05 AM	01/31/2013 4:48 AM	1 Hours, 43 Minutes	Dominion Virginia Power	SERC	Central and Eastern Virginia	Severe Weather - Wind Storm	188	119000
2013	1	01/31/2013 6:30 AM	01/31/2013 10:00 AM	3 Hours, 30 Minutes	ISO New England	NPCC	Connecticut	Severe Weather - Wind Storm	75	75000
2013	2	02/08/2013 11:38 AM	02/08/2013 2:17 PM	2 Hours, 39 Minutes	Potomac Electric Power Company	RFC	District of Columbia; Prince George's County Maryland	Equipment Trip & Failure	140	52000
2013	2	02/08/2013 8:00 PM	02/11/2013 8:30 PM	72 Hours, 30 Minutes	ISO New England/National Grid	NPCC	Central and eastern Massachusetts; Rhode Island	Severe Weather - Winter Storm Nemo	N/A	50000
2013	2	02/08/2013 8:55 PM	02/12/2013 4:00 AM	79 Hours, 5 Minutes	ISO New England/NSTAR	NPCC	Boston area and Southeast Massachusetts	Severe Weather - Winter Storm Nemo	Unknown	50000
2013	2	02/10/2013 7:46 PM	02/10/2013 8:15 PM	0 Hours, 29 Minutes	Puerto Rico Electric Power Authority	N/A	Puerto Rico	Generator Trip; Voltage Reduction	350	Unknown
2013	2	02/13/2013 5:39 PM	02/15/2013 5:50 PM	48 Hours, 11 Minutes	Footprint Power Salem Harbor Operations LLC	NPCC	Eastern Massachusetts	Fuel Supply Emergency - Petroleum	1	1
2013	2	02/19/2013 4:01 PM	02/20/2013 12:55 PM	20 Hours, 54 Minutes	Pacific Gas & Electric Co.	WECC	Stockton, California	Electrical System Separation (Islanding)	13850	6810
2013	2	02/26/2013 1:00 PM	03/01/2013 10:00 AM	69 Hours, 0 Minutes	Associated Electric Coop, Inc	SERC	Northern Missouri	Severe Weather - Winter Storm Nemo	Unknown	56444
2013	3	03/03/2013 6:39 AM	03/03/2013 10:29 AM	3 Hours, 50 Minutes	Pacific Gas & Electric Co	WECC	Merced County, California	Transmission System Interruption	300	58850
2013	3	03/04/2013 9:49 AM	03/04/2013 10:00 PM	12 Hours, 11 Minutes	Puerto Rico Electric Power Authority	N/A	Metropolitan area Puerto Rico	Equipment Failure; Transmission System Interruption	Unknown	Unknown
2013	3	03/06/2013 8:22 AM	03/07/2013 10:27 AM	26 Hours, 5 Minutes	Dominion Virginia Power	SERC	Northwest Virginia	Severe Weather - Winter Storm	400	233000
2013	3	03/18/2013 5:21 AM	03/18/2013 5:41 AM	0 Hours, 20 Minutes	Puerto Rico Electric Power Authority	N/A	Systemwide Puerto Rico	Generator Trip; Load Shed	350	262937
2013	3	03/18/2013 7:30 PM	03/20/2013 2:30 PM	43 Hours, 0 Minutes	Southern Company	SERC	North/Central Alabama; Georgia	Severe Weather - Thunderstorms	800	240000
2013	4	04/18/2013 3:00 PM	04/21/2013 3:30 AM	60 Hours, 30 Minutes	Detroit Edison Co	RFC	Southeast Michigan, Michigan	Severe Weather - Storms and Wind	Unknown	99000
2013	4	04/23/2013 12:49 AM	04/23/2013 4:04 AM	3 Hours, 15 Minutes	Pacific Gas & Electric Co	WECC	South of Humboldt California	Electrical System Separation (Islanding)	80	1
2013	5	05/01/2013 9:22 AM	05/01/2013 9:24 AM	0 Hours, 2 Minutes	Xcel Energy/Public Service Company of Colorado	WECC	Northeast Colorado	Electrical System Separation (Islanding)	123	35230
2013	5	05/02/2013 6:52 AM	05/02/2013 10:07 AM	3 Hours, 15 Minutes	WECC	WECC	Unknown	Electrical System Separation (Islanding)	Unknown	Unknown
2013	5	05/09/2013 1:21 PM	05/09/2013 4:21 PM	3 Hours, 0 Minutes	WECC	WECC	Alberta, Canada; Washington State	Electrical System Separation (Islanding)	Unknown	Unknown
2013	5	05/13/2013 12:52 PM	12/01/2013 12:00 AM	4,835 Hours, 8 Minutes	California Department of Water Resources	WECC	Central California	Fuel Supply Emergency - Hydro	176	Unknown
2013	5	05/14/2013 12:01 AM	05/14/2013 1:59 PM	13 Hours, 58 Minutes	PacifiCorp	WECC	Portland, Oregon	Vandalism/Theft	N/A	N/A
2013	5	05/20/2013 3:00 PM	05/22/2013 5:00 PM	50 Hours, 0 Minutes	Oklahoma Gas & Electric Co	SPP	Moore, Oklahoma	Severe Weather - Tornados	Unknown	41306
2013	5	05/20/2013 5:22 PM	05/20/2013 9:09 PM	3 Hours, 47 Minutes	Entergy Transmission - SOC	SERC	Gonzales Area Louisiana	Generator Trip; Load Shed 100+ MW	103	21800
2013	5	05/22/2013 10:51 AM	05/22/2013 10:57 AM	0 Hours, 6 Minutes	Puerto Rico Electric Power Authority	N/A	System wide Puerto Rico	System Wide Voltage Reduction	280	197287
2013	5	05/29/2013 8:58 PM	05/31/2013 2:53 PM	41 Hours, 55 Minutes	Niagara Mohawk Power Corp.	NPCC	Central and Eastern New York	Severe Weather - Thunderstorms	Unknown	61795
2013	5	05/31/2013 1:00 AM	05/31/2013 1:30 AM	0 Hours, 30 Minutes	Southwest Power Pool, Inc.	SPP	Maumelle, Arkansas	Severe Weather - Lightning	N/A	N/A
2013	5	05/31/2013 6:00 PM	06/04/2013 10:30 AM	88 Hours, 30 Minutes	Oklahoma Gas & Electric Co	SPP	El Reno, S. Oklahoma City, Oklahoma	Severe Weather - Tornados	Unknown	127000
2013	5	05/31/2013 7:07 PM	06/01/2013 2:15 PM	19 Hours, 8 Minutes	Coffeyville Municipal Light and Power	MRO	Southeast Kansas, Northeast Oklahoma	Transmission System Interruption	102	6300
2013	5	05/31/2013 7:30 PM	06/01/2013 8:00 PM	24 Hours, 30 Minutes	Ameren Missouri	SERC	St. Louis Metro Area Missouri	Severe Weather - Thunderstorms	Unknown	100000
2013	6	06/03/2013 12:50 PM	06/03/2013 1:36 PM	0 Hours, 46 Minutes	WECC RC Vancouver	WECC	Alberta, Canada	Electrical System Separation (Islanding)	Unknown	Unknown
2013	6	06/13/2013 1:17 PM	06/14/2013 5:35 PM	28 Hours, 18 Minutes	Duke Energy Carolinas	SERC	Western Piedmont North Carolina	Severe Weather - Thunderstorms	1000	175000
2013	6	06/13/2013 3:20 PM	06/14/2013 9:10 PM	29 Hours, 50 Minutes	American Electric Power	RFC; SERC	Ohio; Virginia; West Virginia	Severe Weather - Thunderstorms	Unknown	90247
2013	6	06/13/2013 3:30 PM	06/13/2013 4:00 PM	0 Hours, 30 Minutes	Potomac Electric Power Company	RFC	District of Columbia; Maryland	Loss of 300+ MW Load; Severe Weather - Thunderstorms	700	40000
2013	6	06/13/2013 4:08 PM	06/14/2013 5:16 PM	25 Hours, 8 Minutes	Dominion Virginia Power	SERC	Richmond Metro area, Virginia	Severe Weather - Thunderstorms	900	283000
2013	6	06/13/2013 5:45 PM	06/14/2013 6:30 PM	24 Hours, 45 Minutes	Duke Energy Progress	SERC	Central and Eastern North Carolina	Severe Weather - Thunderstorms	Unknown	53000
2013	6	06/13/2013 8:47 PM	06/14/2013 10:47 PM	26 Hours, 0 Minutes	Southern Company	SERC	Southern Company Territory	Severe Weather - Thunderstorms	550	165798
2013	6	06/17/2013 4:17 PM	06/17/2013 6:49 PM	2 Hours, 32 Minutes	Tampa Electric Co	FRCC	Hillsborough County Florida	Load Shed of 100+ MW Under Emergency Operational Policy	180	37
2013	6	06/18/2013 3:51 PM	06/18/2013 4:23 PM	0 Hours, 32 Minutes	Western Area Power Administration	WECC	Wyoming	Electrical System Separation (Islanding)	6	Unknown
2013	6	06/19/2013 7:57 PM	06/19/2013 8:09 PM	0 Hours, 12 Minutes	Western Electricity Coordinating Council	WECC	Alberta, Canada	Electrical System Separation (Islanding)	Unknown	Unknown
2013	6	06/21/2013 3:00 AM	06/26/2013 12:00 PM	129 Hours, 0 Minutes	Xcel Energy	MRO	Minnesota	Severe Weather - Hailstorm	Unknown	193000
2013	6	06/21/2013 5:39 PM	06/24/2013 6:00 AM	60 Hours, 21 Minutes	Xcel Energy	MRO	Minneapolis/St. Paul area Minnesota	Severe Weather - Hailstorm	Unknown	400000
2013	6	06/23/2013 9:20 PM	06/24/2013 1:35 AM	4 Hours, 15 Minutes	Pacific Gas & Electric Co	WECC	Central Coast California	Severe Weather - Fog	Unknown	148000
2013	6	06/24/2013 7:30 PM	06/25/2013 5:46 PM	22 Hours, 16 Minutes	Exelon Corporation/ComEd	RFC	Illinois	Severe Weather - Thunderstorms	Unknown	283451
2013	6	06/24/2013 7:30 PM	06/26/2013 5:00 PM	45 Hours, 30 Minutes	Northern Indiana Public Service Company	RFC	Indiana	Severe Weather - Thunderstorms	Unknown	86615
2013	6	06/27/2013 5:00 PM	06/28/2013 12:00 AM	7 Hours, 0 Minutes	Detroit Edison Co	RFC	South Eastern Michigan	Severe Weather - Thunderstorms	Unknown	138000
2013	6	06/28/2013 6:02 PM	06/28/2013 8:46 PM	2 Hours, 44 Minutes	Southern California Edison Co	WECC	Los Angeles and Orange Counties, California	Equipment Failure	240	65255
2013	7	07/02/2013 2:20 PM	07/05/2013 3:30 PM	73 Hours, 10 Minutes	Western Electricity Coordinating Council	WECC	Alberta, Canada	Load Shed 100+MW	200	Unknown
2013	7	07/03/2013 12:04 PM	07/03/2013 12:48 PM	0 Hours, 44 Minutes	Puerto Rico Electric Power Authority	N/A	System-wide Puerto Rico	Voltage Reduction; Line and Generator Trip	480	393000
2013	7	07/10/2013 5:30 PM	07/11/2013 8:00 PM	26 Hours, 30 Minutes	American Electric Power	RFC	AEP Ohio Power Footprint	Severe Weather - Thunderstorms	N/A	122314
2013	7	07/17/2013 3:30 PM	07/19/2013 6:45 AM	39 Hours, 15 Minutes	Long Island Power Authority	NPCC	Holtsville, New York	Fuel Supply Emergency (Natural Gas)	417	Unknown
2013	7	07/18/2013 11:30 AM	07/19/2013 5:30 PM	30 Hours, 0 Minutes	Niagara Mohawk Power Corp.	NPCC	Upstate New York	Public Appeal - Heatwave	Unknown	Unknown
2013	7	07/18/2013 11:45 PM	07/19/2013 10:05 AM	10 Hours, 20 Minutes	San Diego Gas & Electric Co	WECC	Southern Orange County California	Equipment Failure	200	123000
2013	7	07/19/2013 6:00 PM	07/20/2013 9:00 AM	15 Hours, 0 Minutes	Detroit Edison Co	RFC	Michigan	Severe Weather - Thunderstorms	Unknown	156627
2013	7	07/19/2013 10:30 PM	07/21/2013 8:00 PM	45 Hours, 30 Minutes	Niagara Mohawk Power Corporation (dba National Grid)	NPCC	New York	Severe Weather - Thunderstorms	Unknown	74300
2013	7	07/23/2013 11:38 PM	07/25/2013 4:30 AM	28 Hours, 52 Minutes	American Electric Power	SPP	Tulsa, Oklahoma	Severe Weather - Thunderstorms	500	92748
2013	8	08/01/2013 6:54 PM	08/01/2013 7:37 PM	0 Hours, 43 Minutes	WECC RC Vancouver	WECC	Western British Columbia	Electrical System Separation (Islanding	420	Unknown
2013	8	08/01/2013 11:19 PM	08/02/2013 12:49 AM	1 Hours, 30 Minutes	Florida Power & Light Co	FRCC	Daytona Beach Florida	Load Shed 200+ MW	297	104498
2013	8	08/05/2013 6:35 PM	08/05/2013 6:45 PM	0 Hours, 10 Minutes	WECC RC Vancouver	WECC	Alberta, Canada	Electrical System Separation (Islanding); Severe Weather	Unknown	Unknown
2013	8	08/07/2013 12:15 AM	08/07/2013 9:27 PM	21 Hours, 12 Minutes	We Energies	MRO	Eastern Central Wisconsin	Severe Weather - Thunderstorms	220	51160
2013	8	08/07/2013 7:30 AM	08/07/2013 9:14 AM	1 Hours, 44 Minutes	Wisconsin Public Service Corp	MRO	Wisconsin	Fuel Supply Emergency (Natural Gas & Fuel Oil)	Unknown	Unknown

Table B.2 Major Disturbances and Unusual Occurrences, 2013

Year	Month	Event Date and Time	Restoration Date and Time	Duration	Utility/Power Pool	NERC Region	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected
2013	8	08/16/2013 4:58 PM	08/17/2013 11:58 PM	31 Hours, 0 Minutes	CenterPoint Energy	TRE	Houston Service Area Texas	Severe Weather - Thunderstorms	Unknown	219681
2013	8	08/19/2013 7:06 PM	08/20/2013 6:02 AM	10 Hours, 56 Minutes	Southern California Edison Co	WECC	Central California	Severe Weather - Lightning Strike	685	124000
2013	8	08/29/2013 2:57 PM	08/29/2013 3:29 PM	0 Hours, 32 Minutes	Xcel Energy	MRO	Ashland, Wisconsin	Electrical System Separation (Islanding); Severe Weather	15	7000
2013	8	08/30/2013 7:30 PM	08/31/2013 1:30 AM	6 Hours, 0 Minutes	Exelon Corporation/ComEd	RFC	Entire ComEd territory Illinois	Severe Weather - Thunderstorms	Unknown	157000
2013	9	09/10/2013 5:42 PM	09/11/2013 12:02 AM	6 Hours, 20 Minutes	PJM Interconnection	RFC	Erie, Pennsylvania	Load Shed of 100+ MW	105	Unknown
2013	9	09/11/2013 4:00 PM	09/15/2013 4:00 PM	96 Hours, 0 Minutes	Detroit Edison Co	RFC	Southeastern Michigan	Severe Weather - Thunderstorms	400	75000
2013	10	10/21/2013 5:18 AM	10/21/2013 5:33 AM	0 Hours, 15 Minutes	Pacific Gas & Electric Co	WECC	Location Unknown	Electrical System Separation (Islanding)	115	433
2013	10	10/27/2013 4:27 AM	10/27/2013 10:27 PM	18 Hours, 0 Minutes	CenterPoint Energy	TRE	Houston, Texas	Severe Weather - Hail Storm	Unknown	171117
2013	11	11/02/2013 12:00 AM	11/04/2013 6:00 AM	54 Hours, 0 Minutes	Puget Sound Energy	WECC	King, Whatcom, and Skagit, Washington	Severe Weather - Heavy Winds	Unknown	105000
2013	11	11/12/2013 9:14 AM	11/12/2013 10:30 AM	1 Hours, 16 Minutes	Farmers' Electric Coop, Inc	SPP	Eastern Central New Mexico	Loss of Power from Wholesale Provider; Major Distribution Disruption	Unknown	Unknown
2013	11	11/12/2013 2:04 PM	11/12/2013 2:05 PM	0 Hours, 1 Minutes	Pacific Gas & Electric Co	WECC	Valle, California	Electrical System Separation (Islanding)	55	48400
2013	11	11/17/2013 7:00 AM	11/20/2013 6:54 PM	83 Hours, 54 Minutes	Detroit Edison Co	RFC	Michigan	Severe Weather - Ice and Snow Storm	Unknown	325325
2013	11	11/17/2013 12:35 PM	11/17/2013 1:40 PM	1 Hours, 5 Minutes	City of Rochelle	RFC	Rochelle, Indiana	System-wide voltage reductions of 3 percent or more	38	7500
2013	11	11/17/2013 12:35 PM	11/20/2013 11:00 AM	70 Hours, 25 Minutes	Ameren Missouri	SERC	Central Missouri, Central Illinois	Severe Weather - Tornadoes	Unknown	200000
2013	11	11/17/2013 1:06 PM	11/20/2013 1:06 PM	72 Hours, 0 Minutes	Northern Indiana Public Service Company	RFC	North Central Indiana	Severe Weather - Thunderstorms	Unknown	75065
2013	11	11/17/2013 2:31 PM	11/17/2013 10:30 PM	7 Hours, 59 Minutes	Commonwealth Edison Co	RFC	Entire ComEd Territory Illinois	Severe Weather - Thunderstorms	Unknown	190000
2013	11	11/17/2013 4:19 PM	11/18/2013 6:00 PM	25 Hours, 41 Minutes	American Electric Power	RFC	Indiana, Michigan	Severe Weather - Thunderstorms	Unknown	77346
2013	11	11/17/2013 4:45 PM	11/21/2013 4:45 PM	96 Hours, 0 Minutes	Consumers Energy Co	RFC	Entire Lower Peninsula Michigan	Severe Weather - Thunderstorms	Unknown	50000
2013	11	11/17/2013 4:47 PM	11/20/2013 11:59 AM	67 Hours, 12 Minutes	Duke Energy Indiana Inc	RFC	Central Indiana	Severe Weather - Tornadoes	535	61705
2013	11	11/17/2013 4:47 PM	11/20/2013 4:47 PM	72 Hours, 0 Minutes	Duke Energy Midwest	RFC	Central Indiana	Severe Weather - Thunderstorms	Unknown	61705
2013	11	11/21/2013 7:45 PM	11/22/2013 3:20 AM	7 Hours, 35 Minutes	Pacific Gas & Electric Co	WECC	Northern California	Severe Weather - Wind Storm	150	89500
2013	12	12/04/2013 5:00 AM	12/04/2013 4:17 PM	11 Hours, 17 Minutes	WECC - Loveland	WECC	Idaho Falls Area Idaho, Utah-Idaho Border Utah	Load Shed 100+ MW	150	Unknown
2013	12	12/06/2013 1:51 AM	12/11/2013 12:00 PM	130 Hours, 9 Minutes	Oncor Electric Delivery Company LLC	TRE	Greater Houston, Texas	Severe Weather - Ice/Snow	Unknown	881000
2013	12	12/09/2013 6:54 AM	12/09/2013 2:22 PM	7 Hours, 28 Minutes	Dominion Virginia Power	SERC	Virginia Service Territory	Severe Weather - Ice/Snow	293	88000
2013	12	12/13/2013 11:00 AM	12/27/2013 11:00 AM	336 Hours, 0 Minutes	Texas Municipal Power Agency	TE	Texas	Fuel Supply Emergencies (Coal)	Unknown	Unknown
2013	12	12/13/2013 11:00 AM	12/27/2013 11:00 AM	336 Hours, 0 Minutes	City of Garland	TRE	Texas	Fuel Supply Emergencies (Coal)	Unknown	Unknown
2013	12	12/22/2013 3:28 AM	12/28/2013 11:45 PM	164 Hours, 17 Minutes	Consumers Energy Co	RFC	Southern Lower Penninsula, Michigan	Severe Weather - Ice/Snow	Unknown	50000
2013	12	12/22/2013 6:16 AM	12/24/2013 11:59 PM	65 Hours, 43 Minutes	Niagara Mohawk Power Corp.	NPCC	Frontier/Genesee/Northern New York	Severe Weather - Ice/Snow	Unknown	59000
2013	12	12/22/2013 6:30 AM	12/25/2013 5:12 AM	70 Hours, 42 Minutes	Detroit Edison Co	RFC	Michigan	Severe Weather - Ice/Snow	350	140735
2013	12	12/23/2013 3:20 PM	12/25/2013 11:32 AM	44 Hours, 12 Minutes	Central Maine Power Co	NPCC	Central Maine Maine	Severe Weather - Ice/Snow	Unknown	52500

Note: Customers affected are estimates and are preliminary.Source: Form OE-417, 'Electric Emergency Incident and Disturbance Report.'

Appendix C

Technical notes

This appendix describes how the U. S. Energy Information Administration (EIA) collects, estimates, and reports electric power data in the EPM.

Data quality

The EPM is prepared by the Office of Electricity, Renewables & Uranium Statistics (ERUS), Energy Information Administration (EIA), U. S. Department of Energy. Quality statistics begin with the collection of the correct data. To assure this, ERUS performs routine reviews of the data collected and the forms on which it is collected. Additionally, to assure that the data are collected from the correct parties, ERUS routinely reviews the frames for each data collection.

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

Reliability of data

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

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

Although no direct measurement of the biases due to non-sampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. See the Data Processing and Data System Editing section for each EIA form for an in-depth discussion of how the sampling and non-sampling errors are handled in each case.

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

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

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

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information may represent only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed. Experiments were done to see if nonresponse should be treated differently, but it was decided to treat those cases the same as out-of-sample cases.

Relative Standard Error With Respect to a Superpopulation: The RSESP statistic is similar to the RSE (described above). Like the RSE, it is a statistic designed to estimate the variability of data and is usually given as a percentage. However, where the RSE is only designed to estimate the magnitude of sampling error, the RSESP more fully reflects the impact of variability from sampling and non-sampling errors. This is a more complete measure than RSE in that it can measure statistical variability in a complete census in addition to a sample21,24. In addition to being a measure of data variability, the RSESP can also be useful in comparing different models that are applied to the same set of data22. This capability is used to test different regression models for imputation and prediction. This testing may include considerations such as comparing different regressors, the comparative reliability of different monthly samples, or the use of different geographical strata or groupings for a given model. For testing purposes, ERUS typically uses recent historical data that have been finalized. Typically, time-series graphics showing two or more models or samples are generated showing the RSESP values over time. In selecting models, consideration is given to total survey error as well as any apparent differences in robustness.

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

Estimation for missing monthly data is accomplished by relating the observed data each month to one or more other data elements (regressors) for which we generally have an annual census. Each year, when new annual regressor data are available, recent monthly relationships are updated, causing slight revisions to estimated monthly results. These revisions are made as soon as the annual data are released.

The basic technique employed is described in the paper "Model-Based Sampling and Inference16," on the EIA website. Additional references can be found on the InterStat website (http://interstat.statjournals.net/). The basis for the current methodology involves a 'borrowing of strength' technique for small domains.

Data revision procedure

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

- Annual survey data are disseminated either as preliminary or final when first appearing in a data product. Data initially released as preliminary will be so noted in the data product. These data are typically released as final by the next dissemination of the same product; however, if final data are available at an earlier interval they may be released in another product.
- All monthly survey data are first disseminated as preliminary. These data are revised after the prior year's data are finalized and are disseminated as revised preliminary. No revisions are made to the published data before this or subsequent to these data being finalized unless significant errors are discovered.
- After data are disseminated as final, further revisions will be considered if they make a difference of 1 percent or greater at the national level. Revisions for differences that do not meet the 1 percent or greater threshold will be determined by the Office Director. In either case, the proposed revision will be subject to the EIA revision policy concerning how it affects other EIA products.
- The magnitudes of changes due to revisions experienced in the past will be included periodically in the data products, so that the reader can assess the accuracy of the data.

Data sources for Electric Power Monthly

Data published in the EPM are compiled from the following sources:

- Form EIA-923, "Power Plant Operations Report,"
- Form EIA 826, "Monthly Electric Utility Sales and Revenues with State Distributions Report,"
- Form EIA 860, "Annual Electric Generator Report,"
- Form EIA-860M, "Monthly Update to the Annual Electric Generator Report," and

- Form EIA 861, "Annual Electric Power Industry Report."

For access to these forms and their instructions, please see:
http://www.eia.gov/cneaf/electricity/page/forms.html.

In addition to the above-named forms, the historical data published in the EPM for periods prior to 2008 are compiled from the following sources:

- FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants,"
- Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report,"
- Form EIA-759, "Monthly Power Plant Report,"
- Form EIA-860A, "Annual Electric Generator Report–Utility,"
- Form EIA-860B, "Annual Electric Generator Report–Nonutility,"
- Form EIA-900, "Monthly Nonutility Power Report,"
- Form EIA-906, "Power Plant Report," and
- Form EIA-920, "Combined Heat and Power Plant Report."

See Appendix A of the historical Electric Power Annual reports to find descriptions of forms that are no longer in use. The publications can be found from the top of the current EPA under previous issues: http://www.eia.gov/electricity/annual.

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

Percent difference: The following formula is used to calculate percent differences:

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

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

Meanings of symbols appearing in tables: The following symbols have the meaning described below:

*	The value reported is less than half of the smallest unit of measure, but is greater than zero.
P	Indicates a preliminary value.
NM	Data value is not meaningful, either (1) when compared to the same value for the previous time period, or (2) when a data value is not meaningful due to having a high Relative Standard Error (RSE).
(*)	Usage of this symbol indicates a number rounded to zero.

Form EIA-826

The Form EIA 826, "Monthly Electric Utility Sales and Revenues with State Distributions Report," is a monthly collection of data from a sample of approximately 500 of the largest electric utilities (primarily investor owned and publicly owned) as well as a census of energy service providers with retail sales in deregulated States. Form EIA-861, with approximately 3,300 respondents, serves as a frame from which the Form 826 sample is drawn. Based on this sample, a model is used to estimate for the entire universe of U.S. electric utilities.

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

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

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

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

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

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

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

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

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

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

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

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

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

Data from the Form EIA-826 are used to determine estimates by sector at the State, Census division, and national level. State level sales and revenues estimates are first calculated. Then the ratio of revenue divided by sales is calculated to estimate retail price of electricity at the State level. The estimates are accumulated separately to produce the Census division and U.S. level estimates[1].

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

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

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

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

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

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

Form EIA-860

The Form EIA 860, "Annual Electric Generator Report," is a mandatory annual census of all existing and planned electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. The survey is used to collect data on existing power plants and 10 year plans for constructing new plants, as well as generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generator level. Certain power plant environmental-related data are collected at the boiler level. These data include environmental equipment design parameters, boiler air emission standards, and boiler emission controls The Form EIA-860 is made available in January to collect data related to the previous year.

Instrument and design history: The Form EIA-860 was originally implemented in January 1985 to collect data as of year-end 1984. It was preceded by several Federal Power Commission (FPC) forms including the FPC Form 4, Form 12 and 12E, Form 67, and Form EIA-411. In January 1999, the Form EIA-860 was renamed the Form EIA-860A, "Annual Electric Generator Report – Utility" and was implemented to collect data from electric utilities as of January 1, 1999.

In 1989, the Form EIA-867, "Annual Nonutility Power Producer Report," was initiated to collect plant data on unregulated entities with a total generator nameplate capacity of 5 or more megawatts. In 1992, the reporting threshold of the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. In 1998, the Form EIA-867, was renamed Form EIA-860B, "Annual Electric Generator Report – Nonutility." The Form EIA-860B was a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts.

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

Starting with 2007, design parameters data formerly collected on Form EIA-767 were collected on Form EIA-860. These include design parameters associated with certain steam-electric plants' boilers, cooling systems, flue gas particulate collectors, flue gas desulfurization units, and stacks and flues.

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

Estimation of form eia-860 data: EIA received forms from all 18,151 existing generators in the 2010 Form EIA-860 frame, so no imputation was required.

Prime Movers: The Form EIA-860 sometimes represents a generator's prime mover by using the abbrebiations in the table below.

Prime Mover Code	Prime Mover Description
BA	Energy Storage, Battery
CE	Energy Storage, Compressed Air
CP	Energy Storage, Concentrated Solar Power
FW	Energy Storage, Flywheel
PS	Energy Storage, Reversible Hydraulic Turbine (Pumped Storage)
ES	Energy Storage, Other
ST	Steam Turbine, including nuclear, geothermal and solar steam (does not include combined cycle)
GT	Combustion (Gas) Turbine (including jet engine design)
IC	Internal Combustion Engine (diesel, piston, reciprocating)
CA	Combined Cycle Steam Part
CT	Combined Cycle Combustion Turbine Part
CS	Combined Cycle Single Shaft
CC	Combined Cycle Total Unit
HA	Hydrokinetic, Axial Flow Turbine
HB	Hydrokinetic, Wave Buoy
HK	Hydrokinetic, Other
HY	Hydroelectric Turbine (including turbines associated with delivery of water by pipeline)
BT	Turbines Used in a Binary Cycle (including those used for geothermal applications)
PV	Photovoltaic
WT	Wind Turbine, Onshore
WS	Wind Turbine, Offshore
FC	Fuel Cell
OT	Other

Energy Sources: The Form EIA-860 sometimes represents the energy sources associated with generators by using the abbreviations and/or groupings in the table below.

Energy Source Grouping	Energy Source Code	Energy Source Description
Coal	ANT	Anthracite Coal
	BIT	Bituminous Coal
	LIG	Lignite Coal
	SUB	Subbituminous Coal
	SGC	Coal-Derived Synthesis Gas
	WC	Waste/Other Coal (including anthracite culm, bituminous gob, fine coal, lignite waste, waste coal)
Petroleum Products	DFO	Distillate Fuel Oil (including diesel, No. 1, No. 2, and No. 4 fuel oils)
	JF	Jet Fuel
	KER	Kerosene
	PC	Petroleum Coke
	PG	Gaseous Propane
	RFO	Residual Fuel Oil (including No. 5, and No. 6 fuel oils, and bunker C fuel oil)
	SG	Synthesis Gas from Petroleum Coke
	WO	Waste/Other Oil (including crude oil, liquid butane, liquid propane, naphtha, oil waste, re-refined motor oil, sludge oil, tar oil, or other petroleum-based liquid wastes)
Natural Gas and Other Gases	BFG	Blast Furnace Gas
	NG	Natural Gas
	OG	Other Gas
Nuclear	NUC	Nuclear (including Uranium, Plutonium, and Thorium)
Hydroelectric Conventional	WAT (Prime Mover = HY)	Water at a Conventional Hydroelectric Turbine, and water used in Wave Buoy Hydrokinetic Technology, Current Hydrokinetic Technology, and Tidal Hydrokinetic Technology
Hydroelectric Pumped Storage	WAT (Prime Mover = PS)	Pumping Energy for Reversible (Pumped Storage) Hydroelectric Turbine
Wood and Wood-Derived Fuels	WDS	Wood/Wood Waste Solids (including paper pellets, railroad ties, utility poles, wood chips, bark, and wood waste solids)
	WDL	Wood Waste Liquids (excluding Black Liquor but including red liquor, sludge wood, spent sulfite liquor, and other wood-based liquids)
	BLQ	Black Liquor
Other Biomass	AB	Agricultural By-Products
	MSW	Municipal Solid Waste
	OBG	Other Biomass Gas (including digester gas, methane, and other biomass gases)
	OBL	Other Biomass Liquids
	OBS	Other Biomass Solids
	LFG	Landfill Gas
	SLW	Sludge Waste
Other Renewable Energy Sources	SUN	Solar (including solar thermal)
	WND	Wind
	GEO	Geothermal
Other Energy Sources	PUR	Purchased Steam
	WH	Waste heat not directly attributed to a fuel source
	TDF	Tire-Derived Fuels
	MWH	Electricity used for energy storage
	OTH	Other

Sensitive data: The tested heat rate data collected on the Form EIA-860 are considered business sensitive.

Form EIA-860M

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

The Form EIA-860M has a rolling frame based upon planned changes to capacity as reported on the previous Form EIA-860. Respondents are added to the frame 12 months prior to the expected effective date for all new units or expected retirement date for existing units. For all other types of capacity changes (including retirements, uprates, derates, repowering, or other modifications), respondents are added 1 month prior to the anticipated modification change date. Respondents are removed from the frame at the completion of the changes or if the change date is moved back so that the plant no longer qualifies to be in the frame. Typically, 150 to 200 utilities per month are required to report for 175 to 250 plants (including 250 to 400 generating units) on this form. The unit characteristics of interest are changes to the previously reported planned operating month and year, prime mover type, capacity, and energy sources.

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

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

Data processing and data system editing: Approximately 150 to 200 utilities are requested to provide data each month on the Form EIA 860M. These data are collected via the IDC system and automatically checked for certain errors. Most of the quality assurance issues are addressed by the respondents as part of the automatic edit check process. In some cases, respondents are subsequently contacted about their explanatory overrides to the edit checks.

Sensitive data: Data collected on the Form EIA-860M are not considered to be sensitive.

Form EIA-861

The Form EIA 861, "Annual Electric Power Industry Report," is a mandatory census of electric power industry participants in the United States. The survey is used to collect information on power sales and revenue data from approximately 3,300 respondents. About 3,200 are electric utilities and the remainder are nontraditional utilities such as energy service providers or the unregulated subsidiaries of electric utilities and power marketers.

Instrument and design history: The Form EIA 861 was implemented in January 1985 for collection of data as of year end 1984. The Federal Energy Administration Act of 1974 (Public Law 93 275) defines the legislative authority to collect these data.

Data processing and data system editing: The Form EIA 861 is made available to the respondents in January of each year to collect data as of the end of the preceding calendar year. The data are edited when entered into the interactive on line system. Internal edit checks are per-formed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA 861 and similar data reported on the Form EIA 826. Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

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

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

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

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

Sensitive data: Data collected on the Form EIA-861 are not considered to be sensitive.

Form EIA-923

Form EIA-923, “Power Plant Operations Report,” is a monthly collection of data on receipts and cost of fossil fuels, fuel stocks, generation, consumption of fuel for generation, and environmental data (e.g. emission controls and cooling systems). Data are collected from a monthly sample of approximately 1,900 plants, which includes a census of nuclear and pumped-storage hydroelectric plants. In addition approximately 4,050 plants, representing all other generators 1 MW or greater, are collected annually. In addition to electric power generating plants, respondents include fuel storage terminals without

generating capacity that receive shipments of fossil fuels for eventual use in electric power generation. The monthly data are due by the last day of the month following the reporting period.

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

Instrument and design history:

Receipts and cost and quality of fossil fuels
On July 7, 1972, the Federal Power Commission (FPC) issued Order Number 453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil steam plants, but was amended in 1974 to include data on internal-combustion and combustion-turbine units. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated peaking units, for which data were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator-nameplate- capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

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

Both the Form EIA-423 and FERC Form 423 were superseded by Schedule 2 of the Form EIA-923 in January of 2008. At the time, the Form EIA-923 maintained the 50-megawatt threshold for these data. In January 2013, the threshold was changed to 200 megawatts for plants primarily fueled by natural gas, petroleum coke, distillate fuel oil, and residual fuel oil. The requirement to report self-produced and minor fuels, i.e., blast furnace gas, other manufactured gases, kerosene, jet fuel, propane, and waste oils was eliminated. The threshold for coal plants remained at 50 megawatts.

Not all data are collected monthly on the Form EIA-923. Beginning with 2008 data, a sample of the respondents report monthly, with the remainder reporting annually. Until January 2013, monthly fuel receipts values for the annual surveys were imputed via regression. Prior to 2008, Schedule 2 annual data were not collected or imputed.

Generation, consumption, and stocks

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

In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities14. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data15. In 2000, the form was modified to include the production of useful thermal output data.

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

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

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

If the reported data appear to be in error and the data issue cannot be resolved by follow up contact with the respondent, or if a facility is a nonrespondent, a regression methodology is used to impute for the facility. Beginning in January 2013, imputation is not performed for fuel receipts data reported on Schedule 2.

Imputation: For select survey data elements collected monthly, regression prediction, or imputation, is done for missing data, including non-sampled units and any non-respondents. For data collected annually, imputation is performed for non-respondents. For gross generation and total fuel

consumption, multiple regression is used for imputation (see discussion, above). Only approximately 0.02 percent of the national total generation for 2010 is imputed, although this will vary by State and energy source.

When gross generation is reported and net generation is not available, net generation is estimated by using a fixed ratio to gross generation by prime-mover type and installed environmental equipment. These ratios are:

Net Generation = (Factor) x Gross Generation
Prime Movers:
Combined Cycle Steam - 0.97
Combined Cycle Single Shaft - 0.97
Combined Cycle Combustion Turbine - 0.97
Compressed Air - 0.97
Fuel Cell - 0.99
Gas Turbine - 0.98
Hydroelectric Turbine - 0.99
Hydroelectric Pumped Storage - 0.99
Internal Combustion Engine - 0.98
Other - 0.97
Photovoltaic - 0.99
Steam Turbine - 0.97
Wind Turbine - 0.99
Environmental Equipment:
Flue Gas Desulfurization - 0.97
Flue Gas Particulate 0.99
All Others - 0.97

For stocks, a linear combination of the prior month's ending stocks value and the current month's consumption and receipts values are used.

Receipts of fossil fuels: Receipts data, including cost and quality of fuels, are collected at the plant level from selected electric generating plants and fossil-fuel storage terminals in the United States. These plants include independent power producers, electric utilities, and commercial and industrial combined heat and power producers. All plants with a total fossil-fueled nameplate capacity of 50 megawatts or more (excluding storage terminals, which do not produce electricity) were required to report receipts of fossil fuels. In January 2013, the threshold was changed to 200 megawatts for plants primarily fueled by natural gas, petroleum coke, distillate fuel oil, and residual fuel oil. The requirement to report self-produced and minor fuels, i.e., blast furnace gas, other manufactured gases, kerosene, jet fuel, propane, and waste oils was eliminated. The threshold for coal plants remained at 50 megawatts. The data on cost and quality of fuel shipments are used to produce aggregates and weighted averages for each fuel type at the state, Census division, and U.S. levels.

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

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

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

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

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

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

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

Methodology to estimate biogenic and non-biogenic municipal solid waste[2]: Municipal solid waste (MSW) consumption for generation of electric power is split into its biogenic and non-biogenic components beginning with 2001 data by the following methodology:

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

The potential quantities of combustible MSW discards (which include all MSW material available for combustion with energy recovery, discards to landfill, and other disposal) were multiplied by their respective Btu contents. The EPA-based categories of MSW were then classified into renewable and non-renewable groupings. From this, EIA calculated how much of the energy potentially consumed from MSW was attributed to biogenic components and how much to non-biogenic components (see Tables 1 and 2, below). [3]

These values are used to allocate net generation published in the Electric Power Monthly generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-

biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively.

Table 1. Btu consumption for biogenic and non-biogenic municipal solid waste (percent)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Biogenic	57	56	55	55	56	57	55	54	51	50
Non-biogenic	43	44	45	45	44	43	46	46	49	50

Table 2. Tonnage consumption for biogenic and non-biogenic municipal solid waste (percent)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Biogenic	77	77	76	76	75	67	65	65	64	64
Non-biogenic	23	23	24	24	25	34	35	35	36	36

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

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

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

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

Conversion of petroleum coke to liquid petroleum: The quantity conversion is 5 barrels (of 42 U.S. gallons each) per short ton (2,000 pounds).

Conversion of propane gas to liquid petroleum: The quantity conversion is 1.53 Mcf (thousand cubic feet) per barrel (or 42 U.S. gallons each).

Conversion of synthesis gas from coal to coal: The quantity conversion is 98 Mcf (thousand cubic feet) per short ton (2,000 pounds).

Conversion of synthesis gas from petroleum coke to petroleum coke: The quantity conversion is 107.42 Mcf (thousand cubic feet) per short ton (2,000 pounds).

Issues within historical data series:

Receipts and cost and quality of fossil fuels
Values for receipts of natural gas for 2001 forward do not include blast furnace gas or other gas.

Historical data collected on FERC Form 423 and published by EIA have been reviewed for consistency between volumes and prices and for their consistency over time. However, these data were collected by FERC for regulatory rather than statistical and publication purposes. EIA did not attempt to resolve any late filing issues in the FERC Form 423 data. In 2003, EIA introduced a procedure to estimate for late or non-responding entities due to report on the FERC Form 423. Due to the introduction of this procedure, 2003 and later data cannot be directly compared to previous years' data. In January 2013, this estimation procedure was dropped.

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

Starting with the revised data for 2008, tables for total receipts begin to reflect estimation for all plants with capacity over 1 megawatt, to be consistent with other electric power data. Previous receipts data published have been a legacy of their original collection as information for a regulatory agency, not as a survey to provide more meaningful estimates of totals for statistical purposes. Totals appeared to become smaller as more electric production came from unregulated plants, until the Form EIA-423 was created to help fill that gap. As a further improvement, estimation of all receipts for the universe normally depicted in the EPM (i.e., 1 megawatt and above), with associated relative standard errors, provides a more complete assessment of the market.

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

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

Average Capacity Factors

This section describes the methodology for calculating capacity factors by fuel and technology type for operating electric power plants. Capacity factor is a measure (expressed as a percent) of how often an electric generator operates over a specific period of time, using a ratio of the actual output to the maximum possible output over that time period.

The capacity factor calculation only includes operating electric generators in the Electric Power Sector (sectors 1, 2 and 3) using the net generation reported on the Form EIA-923 and the net summer capacity reported on the Form EIA-860. The capacity factor for a particular fuel/technology type is given by:

$$CapacityFactor = \left(\frac{\sum_{x,m} Generation_{x,m}}{\sum_{x,m} Generation_{x,m} * AvailableTime_{x,m}} \right)$$

Where x represents generators of that fuel/technology combination and m represents the period of time (month or year). Generation and capacity are specific to a generator, and the generator is categorized by its primary fuel type as reported on the EIA-860. All generation from that generator is included, regardless of other fuels consumed. Available time is also specific to the generator in order to account for differing online and retirement dates. Therefore, these published capacity factors will differ from a simple calculation using annual generation and capacity totals from the appropriate tables in this publication.

NERC classification

The Florida Reliability Coordinating Council (FRCC) separated itself from the Southeastern Electric Reliability Council (SERC) in the mid-1990s. In 1998, several utilities realigned from Southwest Power Pool (SPP) to SERC. Name changes altered both the Mid-Continent Area Power Pool (MAPP) to the Midwest Reliability Organization (MRO) and the Western Systems Coordinating Council (WSCC) to the Western Energy Coordinating Council (WECC). The MRO membership boundaries have altered over time, but WECC membership boundaries have not. The utilities in the associated regional entity identified as the Alaska System Coordination Council (ASCC) dropped their formal participation in NERC. Both the States of Alaska and Hawaii are not contiguous with the other continental States and have no electrical interconnections. At the close of calendar year 2005, the following reliability regional councils were dissolved: East Central Area Reliability Coordinating Agreement (ECAR), Mid-Atlantic Area Council (MAAC), and Mid-America Interconnected Network (MAIN).

On January 1, 2006, the ReliabilityFirst Corporation (RFC) came into existence as a new regional reliability council. Individual utility membership in the former ECAR, MAAC, and MAIN councils mostly shifted to RFC. However, adjustments in membership as utilities joined or left various reliability councils impacted MRO, SERC, and SPP. The Texas Regional Entity (TRE) was formed from a delegation of authority from NERC to handle the regional responsibilities of the Electric Reliability Council of Texas (ERCOT). The revised delegation agreements covering all the regions were approved by the Federal Energy Regulatory Commission on March 21, 2008. Reliability Councils that are unchanged include: Florida Reliability Coordinating Council (FRCC), Northeast Power Coordinating Council (NPCC), and the Western Energy Coordinating Council (WECC

The new NERC Regional Council names are as follows:

- Florida Reliability Coordinating Council (FRCC),
- Midwest Reliability Organization (MRO),
- Northeast Power Coordinating Council (NPCC),
- ReliabilityFirst Corporation (RFC),
- Southeastern Electric Reliability Council (SERC),
- Southwest Power Pool (SPP),
- Texas Regional Entity (TRE), and
- Western Energy Coordinating Council (WECC).

Business classification

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

Agriculture, Forestry, and Fishing

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

Mining

211 Oil and gas extraction
2121 Coal mining
2122 Metal mining

2123 Mining and quarrying of nonmetallic minerals except fuels

Construction

23

Manufacturing

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

Transportation and Public Utilities

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

Wholesale Trade

421 to 422

Retail Trade

441 to 454

Finance, Insurance, and Real Estate

521 to 533

Services

512 Motion pictures
514 Business services
514199 Miscellaneous services
541 Legal services
561 Engineering, accounting, research, management, and related services
611 Education services
622 Health services
624 Social services
712 Museums, art galleries, and botanical and zoological gardens
713 Amusement and recreation services
721 Hotels
811 Miscellaneous repair services
8111 Automotive repair, services, and parking
812 Personal services
813 Membership organizations
814 Private households

Public Administration

92

[1] The basic technique employed is described in the paper "Model-Based Sampling and Inference," on the EIA website. Additional references can be found on the InterStat website (http://interstat.statjournals.net/). See the following sources: Knaub, J.R., Jr. (1999a), "Using Prediction-Oriented Software for Survey Estimation," InterStat, August 1999, http://interstat.statjournals.net/; Knaub, J.R. Jr. (1999b), "Model-Based Sampling, Inference and Imputation," EIA web site: http://www.eia.gov/cneaf/electricity/forms/eiawebme.pdf; Knaub, J.R., Jr. (2005), "Classical Ratio Estimator," InterStat, October 2005, http://interstat.statjournals.net/; Knaub, J.R., Jr. (2007a), "Cutoff Sampling and Inference," InterStat, April 2007, http://interstat.statjournals.net/; Knaub, J.R., Jr. (2008), "Cutoff Sampling." Definition in Encyclopedia of Survey Research Methods, Editor: Paul J. Lavrakas, Sage, to appear; Knaub, J.R., Jr. (2000), "Using Prediction-Oriented Software for Survey Estimation - Part II: Ratios of Totals," InterStat, June 2000, http://interstat.statjournals.net/; Knaub, J.R., Jr. (2001), "Using Prediction-Oriented Software for Survey Estimation - Part III: Full-Scale Study of Variance and Bias," InterStat, June 2001, http://interstat.statjournals.net/.

[2] See the following sources: Bahillo, A. et al. Journal of Energy Resources Technology, "NOx and N2O Emissions During Fluidized Bed Combustion of Leather Wastes." Volume 128, Issue 2, June 2006. pp. 99-103; U.S. Energy Information Administration. *Renewable Energy Annual 2004*. "Average Heat Content of Selected Biomass Fuels." Washington, DC, 2005; Penn State Agricultural College Agricultural and Biological Engineering and Council for Solid Waste Solutions. Garth, J. and Kowal, P. Resource Recovery, Turning Waste into Energy, University Park, PA, 1993; Utah State University Recycling Center Frequently Asked Questions. Published at http://www.usu.edu/recycle/faq.htm. Accessed December 2006.

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

Table C.1 Average Heat Content of Fossil-Fuel Receipts, February 2014

Census Division and State	Coal (Million Btu per Ton)	Petroleum Liquids (Million Btu per Barrel)	Petroleum Coke (Million Btu per Ton)	Natural Gas (Million Btu per Thousand Cubic Feet)
New England	21.07	6.32	--	1.03
Connecticut	18.41	6.29	--	1.02
Maine	25.24	6.33	--	1.01
Massachusetts	23.64	6.37	--	1.04
New Hampshire	26.03	6.21	--	1.03
Rhode Island	--	--	--	1.03
Vermont	--	--	--	--
Middle Atlantic	23.16	6.06	--	1.03
New Jersey	25.69	5.86	--	1.04
New York	21.62	6.15	--	1.03
Pennsylvania	23.24	5.85	--	1.03
East North Central	20.63	5.79	27.41	1.03
Illinois	17.81	5.80	--	1.01
Indiana	22.41	5.76	28.00	1.02
Michigan	19.36	5.94	27.57	1.02
Ohio	24.14	5.76	27.08	1.04
Wisconsin	18.38	5.81	27.71	1.02
West North Central	16.65	5.76	--	1.03
Iowa	17.38	5.80	--	1.04
Kansas	17.20	5.76	--	1.03
Minnesota	17.75	5.72	--	1.03
Missouri	17.64	5.76	--	1.03
Nebraska	16.95	5.80	--	1.03
North Dakota	13.10	5.95	--	--
South Dakota	16.53	--	--	1.04
South Atlantic	23.59	5.86	28.29	1.02
Delaware	25.95	5.67	--	1.06
District of Columbia	--	--	--	--
Florida	23.83	5.80	28.29	1.02
Georgia	19.41	5.90	--	1.02
Maryland	24.47	5.99	--	1.06
North Carolina	24.77	5.79	--	1.02
South Carolina	25.04	5.81	--	1.03
Virginia	22.91	5.88	--	1.03
West Virginia	24.68	5.72	--	1.02
East South Central	21.28	5.81	28.79	1.02
Alabama	20.42	5.80	--	1.02
Kentucky	22.84	5.82	28.79	1.03
Mississippi	13.01	5.82	--	1.02
Tennessee	21.08	5.78	--	1.01
West South Central	15.94	5.83	28.92	1.03
Arkansas	17.65	5.78	--	1.02
Louisiana	17.38	5.87	28.92	1.03
Oklahoma	17.30	--	--	1.04
Texas	15.21	5.80	--	1.03
Mountain	19.12	5.73	--	1.03
Arizona	20.19	5.71	--	1.02
Colorado	18.96	--	--	1.04
Idaho	--	--	--	1.01
Montana	16.88	5.92	--	--
Nevada	20.28	5.83	--	1.03
New Mexico	17.94	5.66	--	1.04
Utah	22.72	5.86	--	1.03
Wyoming	17.50	5.81	--	1.03
Pacific Contiguous	17.08	6.00	--	1.02
California	22.93	--	--	1.02
Oregon	16.69	--	--	1.02
Washington	16.81	6.00	--	1.04
Pacific Noncontiguous	20.69	6.18	--	1.01
Alaska	--	--	--	1.01
Hawaii	20.69	6.18	--	--
U.S. Total	19.46	6.08	28.34	1.03

'Coal' includes anthracite, bituminous, subbituminous, lignite, waste coal, synthetic coal, and coal-derived synthesis gas.
'Petroleum Liquids' include distillate fuel oil, residual fuel oil, jet fuel, kerosene, propane, and waste oil.
'Petroleum Coke' includes petroleum coke and synthesis gas derived from petroleum coke.
'Natural Gas' includes a small amount of supplemental gaseous fuels.
Notes: See Glossary for definitions. Values are preliminary. Data represents weighted values.
Source: U.S. Energy Information Administration, Form EIA-923, Power Plant Operations Report.

Table C.2. Comparison of Preliminary Monthly Data Versus Final Monthly Data at the U.S. Level, 2010 through 2012

	Mean Absolute Value of Percent Change Total (All Sectors)		
Item	**2010**	**2011**	**2012**
Net Generation			
Coal	0.20%	0.15%	0.20%
Petroleum Liquids	1.88%	2.67%	4.25%
Petroleum Coke	1.75%	14.41%	2.45%
Natural Gas	0.76%	0.41%	0.46%
Other Gases	1.55%	2.95%	6.36%
Hydroelectric	0.97%	2.03%	0.70%
Nuclear	0.00%	0.00%	0.00%
Other	0.78%	1.03%	1.08%
Total	**0.17%**	**0.16%**	**0.20%**
Consumption of Fossil Fuels for Electricity Generation			
Coal	0.11%	0.23%	0.16%
Petroleum Liquids	1.49%	2.90%	4.47%
Petroleum Coke	1.50%	9.93%	3.99%
Natural Gas	0.70%	0.28%	0.37%
Fuel Stocks for Electric Power Sector			
Coal	0.18%	0.46%	0.57%
Petroleum Liquids	0.67%	0.55%	0.64%
Petroleum Coke	3.76%	2.64%	8.22%
Retail Sales			
Residential	0.32%	0.15%	0.16%
Commercial	0.14%	0.66%	0.39%
Industrial	0.90%	1.61%	0.50%
Transportation	2.18%	0.88%	2.44%
Total	**0.17%**	**0.64%**	**0.27%**
Revenue			
Residential	0.70%	0.73%	0.13%
Commercial	0.61%	0.24%	0.20%
Industrial	0.66%	0.58%	0.20%
Transportation	4.24%	0.29%	1.09%
Total	**0.45%**	**0.31%**	**0.13%**
Average Retail Price			
Residential	0.43%	0.66%	0.10%
Commercial	0.67%	0.79%	0.27%
Industrial	0.41%	1.02%	0.39%
Transportation	3.87%	1.08%	1.57%
Total	**0.56%**	**0.90%**	**0.21%**
Receipt of Fossil Fuels			
Coal	0.58%	1.15%	0.99%
Petroleum Liquids	4.09%	5.25%	23.68%
Petroleum Coke	3.77%	16.19%	13.72%
Natural Gas	0.81%	0.52%	10.47%
Cost of Fossil Fuels			
Coal	0.18%	0.31%	0.90%
Petroleum Liquids	0.24%	1.55%	0.53%
Petroleum Coke	2.37%	8.98%	11.66%
Natural Gas	0.20%	0.50%	0.77%

Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
Petroleum Liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
Hydroelectric includes conventional hydroelectric and hydroelectric pumped storage facilities.
Other generation includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
Fuel Stocks are end-of-month values.
See technical notes (http://www.eia.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
Cost of Fossil Fuels represent weighted values.
Notes: Mean absolute value of percent change is the unweighted average of the absolute percent cahnges.
Sources: U.S. Energy Information Administration, Form EIA-923 'Power Plant Operations Report'; Form EIA-423, 'Monthly Cost and Quality of Fuels for Electric Plants Report'; Form EIA-826, 'Monthly Electric Sales and Revenue With State Distributions Report'; Form EIA-906, 'Power Plant Report;' Form EIA-920 'Combined Heat and Power Plant Report'; and Federal Energy Regulatory Commission, FERC Form 423, 'Monthly Report of Cost and Quality of Fuels for Electric Plants.'

Table C.3. Comparison of Preliminary Annual Data Versus Final Annual Data at the U.S. Level, 2010 through 2012

	2010			2011			2012		
Item	Preliminary Annual Data	Final Annual Data	Percent Change	Preliminary Annual Data	Final Annual Data	Percent Change	Preliminary Annual Data	Final Annual Data	Percent Change
Net Generation (Thousand MWh)									
Coal	1,850,750	1,847,290	-0.19%	1,734,265	1,733,430	-0.05%	1,517,203	1,514,043	-0.21%
Petroleum Liquids	23,397	23,337	-0.26%	15,840	16,086	1.56%	13,209	13,403	1.47%
Petroleum Coke	13,528	13,724	1.45%	12,322	14,096	14.39%	9,691	9,787	0.99%
Natural Gas	981,815	987,697	0.60%	1,016,595	1,013,689	-0.29%	1,230,708	1,225,894	-0.39%
Other Gases	11,193	11,313	1.07%	11,269	11,566	2.64%	11,212	11,898	6.11%
Hydroelectric	252,961	254,702	0.69%	319,162	312,934	-1.95%	271,878	271,290	-0.22%
Nuclear	806,968	806,968	0.00%	790,225	790,204	0.00%	769,331	769,331	0.00%
Other	179,416	180,028	0.34%	206,057	208,135	1.01%	231,253	232,120	0.37%
Total	**4,120,028**	**4,125,060**	**0.12%**	**4,105,734**	**4,100,141**	**-0.14%**	**4,054,485**	**4,047,765**	**-0.17%**
Consumption of Fossil Fuels for Electricity Generation									
Coal (1,000 tons)	979,555	979,684	0.01%	932,911	934,938	0.22%	826,700	825,734	-0.12%
Petroleum Liquids (1,000 barrels)	40,041	40,103	0.15%	26,728	27,326	2.24%	22,523	22,604	0.36%
Petroleum Coke (1,000 tons)	4,956	4,994	0.76%	4,561	5,012	9.89%	3,552	3,675	3.44%
Natural Gas (1,000 Mcf)	7,633,469	7,680,185	0.61%	7,880,481	7,883,865	0.04%	9,465,207	9,484,710	0.21%
Fuel Stocks for Electric Power Sector									
Coal (1,000 tons)	175,160	174,917	-0.14%	175,100	172,387	-1.55%	184,923	185,116	0.10%
Petroleum Liquids (1,000 barrels)	36,126	35,706	-1.16%	35,260	34,847	-1.17%	31,897	32,224	1.03%
Petroleum Coke (1,000 tons)	1,087	1,019	-6.31%	470	508	8.17%	495	495	-0.01%
Retail Sales (Million kWh)									
Residential	1,450,758	1,445,708	-0.35%	1,423,700	1,422,801	-0.06%	1,374,594	1,374,515	-0.01%
Commercial	1,329,322	1,330,199	0.07%	1,319,288	1,328,057	0.66%	1,323,844	1,327,101	0.25%
Industrial	962,165	970,873	0.91%	975,569	991,316	1.61%	980,837	985,714	0.50%
Transportation	7,740	7,712	-0.35%	7,606	7,672	0.87%	7,504	7,320	-2.45%
Total	**3,749,985**	**3,754,493**	**0.12%**	**3,726,163**	**3,749,846**	**0.64%**	**3,686,780**	**3,694,650**	**0.21%**
Revenue (Million Dollars)									
Residential	167,957	166,782	-0.70%	167,930	166,714	-0.72%	163,352	163,280	-0.04%
Commercial	136,361	135,559	-0.59%	136,138	135,926	-0.16%	133,908	133,898	-0.01%
Industrial	65,311	65,750	0.67%	67,212	67,606	0.59%	65,691	65,761	0.11%
Transportation	848	815	-3.94%	805	803	-0.25%	754	747	-0.90%
Total	**370,477**	**368,906**	**-0.42%**	**372,084**	**371,049**	**-0.28%**	**363,705**	**363,687**	**0.00%**
Average Retail Price (Cents/kWh)									
Residential	11.58	11.54	-0.35%	11.80	11.72	-0.66%	11.88	11.88	-0.04%
Commercial	10.26	10.19	-0.65%	10.32	10.23	-0.81%	10.12	10.09	-0.25%
Industrial	6.79	6.77	-0.23%	6.89	6.82	-1.01%	6.70	6.67	-0.39%
Transportation	10.96	10.57	-3.61%	10.58	10.46	-1.11%	10.05	10.21	1.59%
Total	**9.88**	**9.83**	**-0.54%**	**9.99**	**9.90**	**-0.91%**	**9.87**	**9.84**	**-0.22%**
Receipt of Fossil Fuels									
Coal (1,000 tons)	976,052	979,918	0.40%	945,581	956,538	1.16%	849,667	841,183	-1.00%
Petroleum Liquids (1,000 barrels)	46,156	45,472	-1.48%	34,342	36,158	5.29%	25,485	19,464	-23.63%
Petroleum Coke (1,000 tons)	5,868	5,963	1.61%	5,163	5,980	15.82%	4,858	4,180	-13.95%
Natural Gas (1,000 Mcf)	8,605,619	8,673,070	0.78%	9,025,066	9,056,164	0.34%	10,631,822	9,531,389	-10.35%
Cost of Fossil Fuels (Dollars per Million Btu)									
Coal (1,000 tons)	2.27	2.27	0.10%	2.40	2.39	-0.25%	2.40	2.38	-0.89%
Petroleum Liquids (1,000 barrels)	14.03	14.02	-0.06%	20.10	19.94	-0.76%	21.82	21.85	0.12%
Petroleum Coke (1,000 tons)	2.23	2.28	2.36%	2.80	3.03	8.27%	2.54	2.24	-11.90%
Natural Gas (1,000 Mcf)	5.08	5.09	0.20%	4.71	4.72	0.41%	3.40	3.42	0.64%

Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
Petroleum Liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
Hydroelectric includes conventional hydroelectric and hydroelectric pumped storage facilities.
Other generation includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
Fuel Stocks are end-of-year values.
See technical notes (http://www.eia.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
Cost of Fossil Fuels represent weighted values.
Notes: The average revenue per kilowatthour is calculated by dividing revenue by sales. Totals may not equal sum of components because of independent rounding.
Percent changes refer to the difference between the preliminary data published in the Electric Power Monthly (EPM) and the final data published in the EPM. Values for 2012 are Final.
Sources: U.S. Energy Information Administration, Form EIA-923 'Power Plant Operations Report'; Form EIA-423, 'Monthly Cost and Quality of Fuels for Electric Plants Report'; Form EIA-826, 'Monthly Electric Sales and Revenue With State Distributions Report'; Form EIA-906, 'Power Plant Report;' Form EIA-920 'Combined Heat and Power Plant Report'; and Federal Energy Regulatory Commission, FERC Form 423, 'Monthly Report of Cost and Quality of Fuels for Electric Plants.'

Table C.4. Unit of Measure Equivalents for Electricity

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

Source: U.S. Energy Information Administration

Glossary

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- *No. 1 Diesel fuel:* A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines, such as those in city buses and similar vehicles. See No. 1 Distillate above.
- *No. 1 Fuel oil:* A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See No. 1 Distillate above.

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

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

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

- *No. 4 Diesel fuel and No. 4 Fuel oil:* See No. 4 Fuel above.

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

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

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

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

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

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

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

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Geothermal: Pertaining to heat within the Earth.

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

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

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

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

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

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

Hydroelectric pumped storage: Hydroelectricity that is generated during peak loads by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

Hydrogen: A colorless, odorless, highly flammable gaseous element. It is the lightest of all gases and the most abundant element in the universe, occurring chiefly in combination with oxygen in water and also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Independent power producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities for the generation of electricity for use primarily by the public, and that is not an electric utility.

Industrial sector: An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing (NAICS codes 31-33); agriculture, forestry, and hunting (NAICS code 11); mining, including oil and gas extraction (NAICS code 21); natural gas distribution (NAICS code 2212); and construction (NAICS code 23). Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products. Note: This sector includes generators that produce electricity and/or useful thermal output primarily to support the above-mentioned industrial activities.

Interdepartmental service (electric): Interdepartmental service includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Internal combustion plant: A plant in which the prime mover is an internal combustion engine. An internal combustion engine has one or more cylinders in which the process of combustion takes place, converting energy released from the rapid burning of a fuel-air mixture into mechanical energy. Diesel or gas-fired engines are the principal types used in electric plants. The plant is usually operated during periods of high demand for electricity.

Investor-owned utility (IOU): A privately-owned electric utility whose stock is publicly traded. It is rate regulated and authorized to achieve an allowed rate of return.

Jet fuel: A refined petroleum product used in jet aircraft engines. It includes kerosene-type jet fuel and naphtha-type jet fuel.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Light oil: Lighter fuel oils distilled off during the refining process. Virtually all petroleum used in internal combustion and gas-turbine engines is light oil.

Lignite: The lowest rank of coal, often referred to as brown coal, used almost exclusively as fuel for steam-electric power generation. It is brownish-black and has a high inherent moisture content, sometimes as high as 45 percent. The heat content of lignite ranges from 9 to 17 million Btu per ton on a moist, mineral-matter-free basis. The heat content of lignite consumed in the United States averages 13 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

Manufactured gas: A gas obtained by destructive distillation of coal, or by thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, and carbureted water gas

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts of electricity.

Megawatthour (MWh): One million watthours.

Municipal utility: A nonprofit utility, owned by a local municipality and operated as a department thereof, governed by a city council or an independently elected or appointed board; primarily involved in the distribution and/or sale of retail electric power.

Natural gas: A gaseous mixture of hydrocarbon compounds, the primary one being methane. Note: The Energy Information Administration measures wet natural gas and its two sources of production, associated/dissolved natural gas and nonassociated natural gas, and dry natural gas, which is produced from wet natural gas.

1) *Wet natural gas:* A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in porous rock formations at reservoir conditions. The principal hydrocarbons normally contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases that may be present in reservoir natural gas are water vapor, carbon dioxide, hydrogen sulfide, nitrogen and trace amounts of helium. Under reservoir conditions, natural gas and its associated liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances. Note: The Securities and Exchange Commission and the Financial Accounting Standards Board refer to this product as natural gas.

- Associated-dissolved natural gas: Natural gas that occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved gas).
- Nonassociated natural gas: Natural gas that is not in contact with significant quantities of crude oil in the reservoir.

2) *Dry natural gas:* Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. Note: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute.

Net generation: The amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. Note: Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.

Net summer capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of summer peak demand (period of May 1 through October 31). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

Net winter capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of peak winter demand (period of November 1 though April 30). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

1) Texas Regional Entity (TRE),
2) Florida Reliability Coordinating Council (FRCC),
3) Midwest Reliability Organization (MRO),
4) Northeast Power Coordinating Council (NPCC),
5) ReliabilityFirst Corporation (RFC),
6) Southeastern Electric Reliability Council (SERC),
7) Southwest Power Pool (SPP), and the
8) Western Energy Coordinating Council (WECC).

North American Industry Classification System (NAICS): A set of codes that describes the possible purposes of a facility.

Nuclear electric power: Electricity generated by an electric power plant whose turbines are driven by steam produced by the heat from the fission of nuclear fuel in a reactor.

Other customers: Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, sales for irrigation, and interdepartmental sales.

Other generation: Electricity originating from these sources: manufactured, supplemental gaseous fuel, propane, and waste gasses, excluding natural gas; biomass; geothermal; wind; solar thermal; photovoltaic; synthetic fuel; purchased steam; and waste oil energy sources.

Percent change: The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted from it; this new number is divided by the absolute value of the previous value; then this new number is multiplied by 100.

Petroleum: A broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids. Note: Volumes of finished petroleum products include nonhydrocarbon compounds, such as additives and detergents, after they have been blended into the products.

Petroleum coke: See Coke (petroleum).

Photovoltaic energy: Direct-current electricity generated from sunlight through solid-state semiconductor devices that have no moving parts.

Plant: A term commonly used either as a synonym for an industrial establishment or a generation facility or to refer to a particular process within an establishment.

Power: The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

Power production plant: All the land and land rights, structures and improvements, boiler or reactor vessel equipment, engines and engine-driven generator, turbo generator units, accessory electric equipment, and miscellaneous power plant equipment are grouped together for each individual facility.

Production (electric): Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

Propane: A normally gaseous straight-chain hydrocarbon, (C3H8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D 1835.

Public street and highway lighting service: Includes electricity supplied and services rendered for the purpose of lighting streets, highways, parks and other public places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

Railroad and railway electric service: Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Receipts: Purchases of fuel.

Relative standard error: The standard deviation of a distribution divided by the arithmetic mean, sometimes multiplied by 100. It is used for the purpose of comparing the variabilities of frequency distributions but is sensitive to errors in the means.

Residential: An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

Residual fuel oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government

service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Revenues: The total amount of money received by a firm from sales of its products and/or services, gains from the sales or exchange of assets, interest and dividends earned on investments, and other increases in the owner's equity except those arising from capital adjustments.

Sales: The transfer of title to an energy commodity from a seller to a buyer for a price or the quantity transferred during a specified period.

Service classifications (sectors): Consumers grouped by similar characteristics in order to be identified for the purpose of setting a common rate for electric service. Usually classified into groups identified as residential, commercial, industrial and other.

Service to public authorities: Public authority service includes electricity supplied and services rendered to municipalities or divisions or agencies of State and Federal governments, under special contracts or agreements or service classifications applicable only to public authorities.

Solar energy: The radiant energy of the sun that can be converted into other forms of energy, such as heat or electricity. Electricity produced from solar energy heats a medium that powers an electricity-generating device.

State power authority: A nonprofit utility owned and operated by a state government agency, primarily involved in the generation, marketing, and/or transmission of wholesale electric power.

Steam-electric power plant (conventional): A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced in a boiler where fossil fuels are burned.

Stocks of fuel: A supply of fuel accumulated for future use. This includes coal and fuel oil stocks at the plant site, in coal cars, tanks, or barges at the plant site, or in separate storage sites.

Subbituminous coal: A coal whose properties range from those of lignite to those of bituminous coal and used primarily as fuel for steam-electric power generation. It may be dull, dark brown to black, soft and crumbly, at the lower end of the range, to bright, jet black, hard, and relatively strong, at the upper end. Subbituminous coal contains 20 to 30 percent inherent moisture by weight. The heat content of subbituminous coal ranges from 17 to 24 million Btu per ton on a moist, mineral-matter-free basis. The heat content of subbituminous coal consumed in the United States averages 17 to 18 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is

currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Sulfur content: The amount of sulfur contained in the fuel (except gas) in terms of percent by weight.

Supplemental gaseous fuel supplies: Synthetic natural gas, propane-air, coke oven gas, refinery gas, biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

Synthetic fuel: A gaseous, liquid, or solid fuel that does not occur naturally. Synfuels can be made from coal (coal gasification or coal liquefaction), petroleum products, oil shale, tar sands, or plant products. Among the synfuels are various fuel gases, including but not restricted to substitute natural gas, liquid fuels for engines (e.g., gasoline, diesel fuel, and alcohol fuels) and burner fuels (e.g., fuel heating oils).

Terrawatt: One trillion watts.

Terrawatthour: One trillion kilowatthours.

Ton: A unit of weight equal to 2,000 pounds.

Turbine: A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

Ultimate consumer: A consumer that purchases electricity for its own use and not for resale.

Useful thermal output: The thermal energy made available in a combined heat or power system for use in any industrial or commercial process, heating or cooling application, or delivered to other end users, i.e., total thermal energy made available for processes and applications other than electrical generation.

Waste coal: As a fuel for electric power generation, waste coal includes anthracite refuse or mine waste, waste from anthracite preparation plants, and coal recovered from previously mined sites.

Waste gases: As a fuel for electric power generation, waste gasses are those gasses that are produced from gasses recovered from a solid-waste or wastewater treatment facility, or the gaseous by-products of oil-refining processes.

Waste oil: As a fuel for electric power generation, waste oil includes recycled motor oil, and waste oil from transformers.

Watt (W): The unit of electrical power equal to one ampere under a pressure of one volt. A Watt is equal to 1/746 horsepower.

Watthour (Wh): The electrical energy unit of measure equal to one watt of power supplied to, or taken from, an electric circuit steadily for one hour.

Wind energy: The kinetic energy of wind converted into mechanical energy by wind turbines (i.e., blades rotating from the hub) that drive generators to produce electricity.

Year-to -date: The cumulative sum of each month's value starting with January and ending with the current month of the data.