

Table 7.2b Electricity Net Generation: Electric Power Sector
(Subset of Table 7.2a; Million Kilowatt-hours)

	Fossil Fuels				Nuclear Electric Power	Hydroelectric Pumped Storage ^e	Renewable Energy					Total ^j	
	Coal ^a	Petroleum ^b	Natural Gas ^c	Other Gases ^d			Conventional Hydroelectric Power ^k	Biomass		Geo-thermal	Solar ⁱ		Wind
								Wood ^g	Waste ^h				
1950 Total	154,520	33,734	44,559	NA	0	(f)	95,938	390	NA	NA	NA	NA	329,141
1955 Total	301,363	37,138	95,285	NA	0	(f)	112,975	276	NA	NA	NA	NA	547,038
1960 Total	403,067	47,987	157,970	NA	518	(f)	145,833	140	NA	33	NA	NA	755,549
1965 Total	570,926	64,801	221,559	NA	3,657	(f)	193,851	269	NA	189	NA	NA	1,055,252
1970 Total	704,394	184,183	372,890	NA	21,804	(f)	247,714	136	220	525	NA	NA	1,531,868
1975 Total	852,786	289,095	299,778	NA	172,505	(f)	300,047	18	174	3,246	NA	NA	1,917,649
1980 Total	1,161,562	245,994	346,240	NA	251,116	(f)	276,021	275	158	5,073	NA	NA	2,286,439
1985 Total	1,402,128	100,202	291,946	NA	383,691	(f)	281,149	743	640	9,325	11	6	2,469,841
1990 Total ^k	1,572,109	118,864	309,486	621	576,862	-3,508	289,753	7,032	11,500	15,434	367	2,789	2,901,322
1995 Total	1,686,056	68,146	419,179	1,927	673,402	-2,725	305,410	7,597	17,986	13,378	497	3,164	3,194,230
2000 Total	1,943,111	105,192	517,978	2,028	753,893	-5,539	271,338	8,916	20,307	14,093	493	5,593	3,637,529
2001 Total	1,882,826	119,149	554,940	586	768,826	-8,823	213,749	8,294	12,944	13,741	543	6,737	3,580,053
2002 Total	1,910,613	89,733	607,683	1,970	780,064	-8,743	260,491	9,009	13,145	14,491	555	10,354	3,698,458
2003 Total	1,952,714	113,697	567,303	2,647	763,733	-8,535	271,512	9,528	13,808	14,424	534	11,187	3,721,159
2004 Total	1,957,188	114,678	627,172	3,568	788,528	-8,488	265,064	9,736	13,062	14,811	575	14,144	3,808,360
2005 Total	1,992,054	116,482	683,829	3,777	781,986	-6,558	267,040	10,570	13,031	14,692	550	17,811	3,902,192
2006 Total	1,969,737	59,708	734,417	4,254	787,219	-6,558	286,254	10,341	13,927	14,568	508	26,589	3,908,077
2007 Total	1,998,390	61,306	814,752	4,042	806,425	-6,896	245,843	10,711	14,294	14,637	612	34,450	4,005,343
2008 Total	1,968,838	42,881	802,372	3,200	806,208	-6,288	253,096	10,638	15,379	14,840	864	55,363	3,974,349
2009 Total	1,741,123	35,811	841,006	3,058	798,855	-4,627	271,506	10,738	15,954	15,009	891	73,886	3,809,837
2010 Total	1,827,738	34,679	901,389	2,967	806,968	-5,501	258,455	11,446	16,376	15,219	1,206	94,636	3,972,386
2011 Total	1,717,891	28,202	926,290	2,939	790,204	-6,421	317,531	10,733	15,989	15,316	1,727	120,121	3,948,186
2012 Total	1,500,557	20,072	1,132,791	2,984	769,331	-4,950	273,859	11,050	16,555	15,562	4,164	140,749	3,890,358
2013 Total	1,567,722	24,510	1,028,949	4,322	789,016	-4,681	265,058	12,302	16,918	15,775	8,724	167,742	3,903,715
2014 January	155,916	6,784	82,969	266	73,163	-290	21,510	1,273	1,490	1,355	734	17,895	363,645
February	142,218	2,578	68,730	211	62,639	-445	17,289	1,150	1,385	1,206	814	13,997	312,276
March	135,290	2,999	70,517	215	62,397	-421	24,139	1,291	1,514	1,338	1,286	17,722	318,914
April	108,279	1,583	69,583	231	56,385	-378	25,310	1,040	1,466	1,314	1,453	18,621	285,453
May	117,738	1,870	81,645	283	62,947	-601	26,410	1,007	1,520	1,332	1,710	15,591	312,072
June	136,470	1,845	90,902	257	68,138	-653	25,640	1,317	1,491	1,293	1,983	15,786	344,988
July	148,472	1,867	106,696	283	71,940	-545	24,265	1,374	1,574	1,320	1,748	12,176	371,817
August	147,329	1,873	113,910	315	71,129	-840	19,708	1,372	1,526	1,329	1,839	10,162	370,304
September	125,062	1,777	98,690	298	67,535	-542	15,986	1,288	1,439	1,308	1,795	11,510	326,756
October	110,322	1,368	90,053	334	62,391	-448	17,063	1,238	1,393	1,345	1,680	14,492	301,847
November	118,118	1,577	76,711	302	65,140	-531	18,524	1,331	1,373	1,362	1,351	18,848	304,788
December	123,561	1,921	82,766	363	73,363	-480	22,202	1,347	1,432	1,375	1,011	14,696	324,193
Total	1,568,774	28,043	1,033,172	3,358	797,166	-6,174	258,046	15,027	17,602	15,877	17,304	181,496	3,937,003
2015 January	R 131,431	R 2,789	R 93,450	R 394	R 74,270	-551	R 24,014	R 1,307	R 1,411	R 1,362	R 1,134	R 15,146	R 346,758
February	R 126,024	R 6,074	R 84,207	R 329	R 63,461	-456	R 22,179	R 1,234	R 1,261	R 1,260	R 1,459	R 14,908	R 322,473
March	R 107,471	R 1,644	R 92,110	R 327	R 64,547	-409	R 24,148	R 1,227	R 1,393	R 1,394	R 2,037	R 15,293	R 311,741
April	R 88,147	R 1,570	R 85,828	R 290	R 59,784	-214	R 22,331	R 1,025	R 1,402	R 1,272	R 2,338	R 17,850	R 282,197
May	R 103,672	R 1,794	R 94,124	R 338	R 65,827	-370	R 19,995	R 1,093	R 1,483	R 1,390	R 2,456	R 17,136	R 309,552
June	R 124,677	R 1,723	R 113,390	R 299	R 68,516	-398	R 20,297	R 1,244	R 1,473	R 1,302	R 2,512	R 13,410	R 349,067
July	R 138,060	R 2,185	R 132,266	R 311	R 71,412	-513	R 20,896	R 1,365	R 1,639	R 1,357	R 2,579	R 13,666	R 385,889
August	R 133,651	R 2,013	R 130,314	R 331	R 72,415	-626	R 19,030	R 1,410	R 1,587	R 1,344	R 2,639	R 13,070	R 377,856
September	R 117,005	R 1,899	R 114,792	R 331	R 66,476	-544	R 16,015	R 1,201	R 1,481	R 1,402	R 2,178	R 13,961	R 336,618
October	R 95,872	R 1,657	R 102,022	R 229	R 60,571	-443	R 16,513	R 1,047	R 1,509	R 1,323	R 1,875	R 16,364	R 299,168
November	R 86,362	R 1,583	R 94,132	R 234	R 60,264	-285	R 19,202	R 1,157	R 1,565	R 1,334	R 1,702	R 19,663	R 287,551
December	R 88,622	R 1,575	R 101,022	R 304	R 69,634	-281	R 23,017	R 1,254	R 1,620	R 1,377	R 1,545	R 20,080	R 310,423
Total	R 1,340,993	R 26,505	R 1,237,656	R 3,715	R 797,178	R -5,091	R 247,636	R 14,563	R 17,823	R 15,918	R 24,456	R 190,547	R 3,919,294
2016 January	R 112,535	R 2,160	R 101,368	R 370	R 72,536	-312	R 25,214	R 1,235	R 1,603	R 1,471	R 1,469	R 18,509	R 338,789
February	R 91,846	R 2,012	R 90,476	R 341	R 65,638	-399	R 24,014	R 1,200	R 1,423	R 1,372	R 2,357	R 20,179	R 301,029
March	R 71,251	R 1,650	R 95,852	R 373	R 66,149	-384	R 26,873	R 1,148	R 1,460	R 1,460	R 2,618	R 21,739	R 290,779
April	R 71,205	R 1,716	R 91,893	R 330	R 62,365	-452	R 25,339	R 857	R 1,501	R 1,340	R 2,851	R 20,546	R 280,094
May	R 80,879	R 1,777	R 102,953	R 296	R 66,563	-321	R 25,226	R 952	R 1,628	R 1,476	R 3,483	R 18,772	R 304,349
June	R 115,369	R 1,817	R 123,478	R 365	R 67,175	-497	R 22,791	R 1,137	R 1,557	R 1,364	R 3,480	R 16,297	R 354,970
July	R 135,668	R 2,173	R 142,959	R 345	R 70,349	-784	R 21,140	R 1,288	R 1,595	R 1,424	R 3,953	R 17,574	R 398,325
August	R 134,906	R 2,208	R 145,995	R 346	R 71,526	-902	R 19,267	R 1,315	R 1,610	R 1,444	R 3,816	R 13,545	R 395,723
September	R 113,527	R 1,799	R 117,287	R 369	R 65,420	-715	R 16,217	R 1,159	R 1,502	R 1,451	R 3,555	R 16,420	R 338,593
9-Month Total	R 927,184	R 17,312	R 1,012,263	R 3,133	R 607,720	R -4,766	R 206,080	R 10,291	R 13,880	R 12,801	R 27,582	R 163,581	R 3,002,651
2015 9-Month Total	1,070,138	21,691	940,480	2,949	606,709	-4,082	188,904	11,106	13,128	11,884	19,333	134,440	3,022,151
2014 9-Month Total	1,216,774	23,177	783,642	2,359	596,272	-4,715	200,257	11,111	13,404	11,794	13,263	133,460	3,006,226

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

^b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

^c Natural gas, plus a small amount of supplemental gaseous fuels.

^d Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

^e Pumped storage facility production minus energy used for pumping.

^f Through 1989, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."

^g Wood and wood-derived fuels.

^h Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

ⁱ Electricity net generation from solar thermal and photovoltaic (PV) energy at utility-scale facilities. Does not include distributed (small-scale) solar photovoltaic

generation. See Table 10.6.

^j Includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

^k Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

R=Revised. NA=Not available.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.