

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

	Fossil Fuels				Nuclear Electric Power	Hydro- electric Pumped Storage ^e	Renewable Energy						Total ⁱ
	Coal ^a	Petro- leum ^b	Natural Gas ^c	Other Fossil Gases ^d			Conven- tional Hydro- electric Power ^f	Biomass		Geo- thermal	Solar ⁱ	Wind	
								Wood ^g	Waste ^h				
1950 Total	154,520	33,734	44,559	NA	0	()	95,938	390	NA	NA	NA	NA	329,141
1955 Total	301,363	37,138	95,285	NA	0	()	112,975	276	NA	NA	NA	NA	547,038
1960 Total	403,067	47,987	157,970	NA	518	()	145,833	140	NA	33	NA	NA	755,549
1965 Total	570,926	64,801	221,559	NA	3,657	()	193,851	269	NA	189	NA	NA	1,055,252
1970 Total	704,394	184,183	372,890	NA	21,804	()	247,714	136	220	525	NA	NA	1,531,868
1975 Total	852,786	289,095	299,778	NA	172,505	()	300,047	18	174	3,246	NA	NA	1,917,649
1980 Total	1,161,562	245,994	346,240	NA	251,116	()	276,021	275	158	5,073	NA	NA	2,286,439
1985 Total	1,402,128	100,202	291,946	NA	383,691	()	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
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
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 Total	1,568,774	28,043	1,033,198	3,358	797,166	-6,174	258,046	15,027	17,602	15,877	17,304	181,496	3,936,961
2015 Total	1,340,993	26,505	1,238,842	3,715	797,178	-5,091	247,636	14,563	17,823	15,918	24,456	190,547	3,920,407
2016 Total	1,229,663	22,710	1,280,344	3,912	805,694	-6,686	266,326	13,420	18,183	15,826	35,497	226,790	3,918,977
2017 Total	1,197,838	20,039	1,198,014	4,126	804,950	-6,495	298,711	13,641	18,084	15,927	52,724	254,074	3,878,625
2018 Total	1,142,173	23,928	1,368,532	4,086	807,084	-5,905	291,148	13,385	17,623	15,934	63,253	272,396	4,020,877
2019 Total	958,732	17,220	1,479,858	4,037	809,409	-5,261	286,652	12,020	16,091	15,031	71,265	295,604	3,968,348
2020 Total	767,702	16,333	1,522,299	3,174	789,879	-5,321	284,059	11,211	15,625	15,441	88,511	337,666	3,854,170
2021 Total	892,440	18,308	1,476,603	3,304	779,645	-5,112	250,391	11,897	14,834	15,473	114,523	377,917	3,957,181
2022 Total	826,097	21,827	1,582,687	3,451	771,537	-6,028	253,627	12,002	11,739	16,087	142,847	433,994	4,073,888
2023 Total	670,569	15,388	1,699,855	3,340	774,873	-5,990	243,865	10,187	11,194	16,367	164,590	420,900	4,028,541
2024 January	75,201	1,759	152,122	292	69,080	-414	21,436	979	903	1,399	9,537	34,771	367,315
February	43,768	890	123,418	244	64,584	-404	20,678	841	844	1,303	12,474	40,967	309,830
March	38,107	931	122,719	227	63,346	-349	23,242	796	869	1,359	15,928	45,082	312,454
April	36,939	1,084	113,312	256	57,542	-338	20,796	647	794	1,280	19,133	47,065	298,668
May	45,465	1,104	135,634	210	64,973	-284	24,360	742	893	1,246	22,245	39,236	336,017
June	60,981	1,220	160,747	291	68,192	-579	22,315	861	860	1,202	24,330	38,643	379,202
July	71,163	1,385	196,755	265	69,851	-639	21,312	910	900	1,218	24,359	28,291	415,921
August	68,374	1,373	193,302	224	69,760	-798	20,416	935	925	1,227	24,209	29,276	409,363
September	54,196	1,030	161,042	264	62,660	-637	15,855	777	872	1,201	20,438	29,163	346,986
October	46,532	1,111	138,818	246	58,773	-439	15,269	572	877	1,261	19,738	39,574	322,427
November	44,555	1,042	129,529	217	61,904	-490	16,650	700	847	1,317	13,780	40,106	310,289
December	62,396	1,465	138,574	238	71,200	-481	19,445	891	867	1,393	12,551	39,497	348,153
Total	647,676	14,394	1,765,974	2,976	781,865	-5,852	241,775	9,653	10,451	15,407	218,722	451,672	4,156,627
2025 January	82,715	3,188	147,408	299	71,739	-467	21,333	940	894	1,389	15,379	43,571	388,520
February	61,925	1,460	123,177	321	61,829	-410	19,455	848	817	1,252	16,371	39,322	326,482
March	48,811	1,201	109,308	160	62,457	-399	22,347	865	882	1,388	23,126	50,560	320,799
April	45,163	1,122	106,495	128	57,893	-259	22,737	590	832	1,306	26,654	45,847	308,595
May	48,455	1,046	126,691	121	62,145	-271	24,246	791	865	1,253	29,610	36,849	331,852
June	64,126	1,450	156,294	251	66,222	-420	22,059	894	876	1,278	31,774	35,754	380,605
July	79,852	1,624	192,817	235	70,781	-486	19,888	975	886	1,285	33,147	31,791	432,852
August	69,351	1,428	183,662	144	70,705	-568	20,006	965	851	1,349	31,549	27,289	406,689
September	57,947	1,240	159,150	158	65,458	-457	15,211	923	808	1,284	27,870	25,656	355,223
October	53,669	1,312	135,442	204	59,222	-513	16,467	751	788	1,267	24,365	39,506	332,470
November	54,148	1,259	122,758	191	63,809	-610	18,330	829	829	1,263	18,407	40,927	322,201
December	66,517	2,123	138,760	146	72,521	-462	23,824	987	849	1,355	15,245	47,014	368,913
Total	732,679	18,453	1,701,962	2,357	784,781	-5,320	245,901	10,358	10,177	15,669	293,499	464,086	4,275,202
2026 January	72,113	5,438	142,522	185	73,251	-515	27,793	1,005	829	1,417	17,795	44,402	386,211
February	55,509	3,351	124,159	129	62,384	-539	22,371	969	791	1,263	21,094	39,681	331,112
March	43,795	1,202	118,939	153	62,096	-591	26,804	891	832	1,334	28,722	52,185	336,288
April	39,486	1,187	116,294	158	57,373	-463	22,393	622	786	1,224	30,814	49,103	318,838
May	44,806	1,373	128,931	89	65,001	-409	22,633	905	825	1,277	36,084	41,130	342,517
5-Month Total	255,709	12,551	630,845	716	320,105	-2,518	121,994	4,393	4,063	6,515	134,510	226,502	1,714,966
2025 5-Month Total	287,068	8,018	613,080	1,028	316,061	-1,805	110,116	4,035	4,289	6,588	111,140	216,149	1,676,248
2024 5-Month Total	239,479	5,769	647,206	1,230	319,524	-1,789	110,512	4,005	4,303	6,587	79,317	207,121	1,624,284

^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 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.

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.