

Table 7.2b Electricity Net Generation: Electric Power Sector

(Subset of Table 7.2a; Million Kilowatt-hours)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage ^e	Renewable Energy					Total ⁱ	
	Coal ^a	Petroleum ^b	Natural Gas ^c	Other Gases ^d			Conventional Hydro-electric Power	Biomass		Geo-thermal	Solar/PV ^h		Wind
								Wood ^f	Waste ^g				
1973 Total	847,651	314,343	340,858	NA	83,479	(j)	272,083	130	198	1,966	NA	NA	1,860,710
1975 Total	852,786	289,095	299,778	NA	172,505	(j)	300,047	18	174	3,246	NA	NA	1,917,649
1980 Total	1,161,562	245,994	346,240	NA	251,116	(j)	276,021	275	158	5,073	NA	NA	2,286,439
1985 Total	1,402,128	100,202	291,946	NA	383,691	(j)	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
1996 Total	1,771,973	74,783	378,757	1,341	674,729	-3,088	341,159	8,386	17,816	14,329	521	3,234	3,284,141
1997 Total	1,820,762	86,479	399,596	1,533	628,644	-4,040	350,648	8,680	18,485	14,726	511	3,288	3,329,375
1998 Total	1,850,193	122,211	449,293	2,315	673,702	-4,467	317,867	8,608	19,233	14,774	502	3,026	3,457,416
1999 Total	1,858,618	111,539	472,996	1,607	728,254	-6,097	314,663	8,961	19,493	14,827	495	4,488	3,529,982
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	1,957,194	114,692	627,394	3,026	788,528	-8,488	265,064	9,727	13,130	14,811	575	14,144	3,808,360
2005 Total	1,992,060	116,767	683,316	3,960	781,986	-6,558	267,040	10,568	13,039	14,692	550	17,811	3,902,192
2006 January	167,478	5,706	36,940	331	71,912	-533	27,067	925	1,194	1,230	13	2,383	315,254
February	157,019	4,539	41,285	283	62,616	-447	24,469	862	1,095	1,111	20	1,922	295,333
March	159,599	3,644	48,426	335	63,721	-435	24,402	899	1,188	1,261	33	2,359	306,041
April	139,729	4,365	50,051	324	57,567	-587	28,361	686	1,054	1,129	52	2,472	285,788
May	155,291	4,094	58,671	359	62,776	-444	30,628	760	1,171	1,096	71	2,459	317,522
June	167,907	5,447	74,192	347	68,391	-423	29,571	841	1,155	1,199	70	2,052	351,360
July	185,953	6,668	100,539	285	72,186	-638	25,216	919	1,217	1,261	62	1,955	396,263
August	187,578	7,994	98,893	394	72,016	-695	21,546	976	1,211	1,289	83	1,655	393,589
September	159,906	4,305	65,905	327	66,642	-629	16,996	866	1,135	1,219	54	1,879	319,181
October	159,684	4,605	63,526	324	57,509	-507	16,774	844	1,150	1,275	32	2,442	308,218
November	157,819	4,405	46,953	315	61,392	-553	19,903	852	1,173	1,207	16	2,540	296,571
December	171,812	4,154	49,062	317	70,490	-667	21,320	902	1,191	1,290	3	2,472	322,957
Total	1,969,776	59,926	734,445	3,940	787,219	-6,558	286,254	10,332	13,934	14,568	508	26,589	3,908,077
2007 January	174,363	5,581	52,809	354	74,006	-572	25,988	928	1,256	1,306	13	2,459	339,100
February	162,144	8,541	52,023	316	65,225	-447	18,433	891	1,153	1,193	19	2,541	312,564
March	158,293	4,923	50,151	338	64,305	-458	24,051	847	1,262	1,216	48	3,061	308,636
April	145,057	4,660	54,757	307	57,301	-374	23,645	711	1,135	1,165	54	3,194	292,179
May	156,280	4,493	60,109	305	65,025	-547	25,740	791	1,197	1,168	84	2,858	318,095
June	172,436	5,425	74,733	343	68,923	-523	22,637	888	1,252	1,250	84	2,395	350,467
July	183,806	5,259	90,115	331	72,729	-595	22,482	900	1,276	1,264	86	1,928	380,189
August	189,024	6,976	113,383	347	72,751	-651	19,783	942	1,266	1,267	75	2,446	408,235
September	168,307	4,636	80,961	310	67,582	-756	14,560	872	1,244	1,230	68	2,641	342,234
October	161,114	4,425	71,402	301	61,690	-786	14,707	838	1,065	1,278	48	3,056	319,740
November	158,102	2,726	53,606	315	64,969	-685	15,611	872	1,218	1,223	23	2,705	301,212
December	173,217	3,803	59,791	318	71,983	-601	18,335	903	1,286	1,278	3	2,859	333,830
Total	2,002,141	61,449	813,840	3,884	806,487	-6,994	245,973	10,381	14,610	14,839	606	32,143	4,006,482
2008 January	181,028	4,167	64,786	475	70,686	-754	22,101	968	1,186	1,187	15	3,737	350,160
February	165,575	3,392	53,263	400	64,936	-375	19,942	881	1,043	1,075	33	3,275	313,948
March	159,462	2,875	54,764	540	64,683	-522	22,611	910	1,193	1,218	75	4,103	312,571
April	R 145,680	R 3,018	R 55,010	R 475	R 57,281	R -98	R 21,857	R 777	R 1,250	R 1,200	R 87	R 4,487	R 291,818
May	R 154,468	R 3,084	R 55,083	R 507	R 64,794	R -587	R 28,003	R 758	R 1,254	R 1,254	R 96	R 4,450	R 313,748
June	F 170,499	F 4,652	F 76,546	F 360	F 69,697	F -446	F 23,781	F 902	F 1,340	F 1,261	F 103	F 4,514	F 353,974
6-Month Total	E 976,712	E 21,188	E 359,452	E 2,757	E 392,078	E -2,783	E 138,294	E 5,195	E 7,265	E 7,195	E 409	E 24,566	E 1,936,219
2007 6-Month Total	968,572	33,623	344,582	1,962	394,785	-2,920	140,495	5,056	7,255	7,299	303	16,508	1,921,042
2006 6-Month Total	947,024	27,795	309,567	1,978	386,982	-2,869	164,498	4,973	6,857	7,026	258	13,645	1,871,298

^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, and waste oil.

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

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

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

^f Wood and wood-derived fuels.

^g 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).

^h Solar thermal and photovoltaic energy.

ⁱ 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).

^j Included in "Conventional Hydroelectric Power."

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

R=Revised. E=Estimate. NA=Not available. F=Forecast.

Notes: • 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.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

Sources: See end of section.

Electricity statistics are undergoing an upgrade to incorporate data from the new survey Form EIA-923, "Power Plant Operations Report." Until the conversion is completed, forecast values derived from EIA's Short-Term Integrated Forecasting System will be shown on this table.