

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 ^j
	Coal ^a	Petroleum ^b	Natural Gas ^c	Other Gases ^d			Conventional Hydro-electric Power ^f	Biomass		Geo-thermal	Solar/PV ⁱ	Wind	
								Wood ^g	Waste ^h				
1973 Total	847,651	314,343	340,858	NA	83,479	(f)	272,083	130	198	1,966	NA	NA	1,860,710
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
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	1,957,188	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 January	174,253	5,574	53,809	375	74,006	-572	25,853	1,145	1,184	1,296	13	2,452	339,968
February	162,199	8,427	51,626	312	65,225	-447	18,420	845	1,037	1,122	19	2,520	311,810
March	158,273	4,988	50,026	345	64,305	-458	23,969	839	1,182	1,204	48	3,047	308,331
April	144,799	4,673	54,126	315	57,301	-374	23,694	727	1,081	1,158	54	3,172	291,254
May	155,991	4,475	59,991	316	65,025	-547	25,867	793	1,165	1,155	84	2,952	317,826
June	171,994	5,417	74,888	331	68,923	-523	22,690	888	1,209	1,238	84	2,620	350,339
July	183,483	5,142	90,157	339	72,739	-595	22,387	939	1,248	1,250	86	2,158	379,914
August	188,516	6,815	113,395	341	72,751	-651	19,865	962	1,253	1,255	75	2,699	407,865
September	167,888	4,650	81,511	322	67,579	-743	14,666	906	1,220	1,218	68	2,867	342,713
October	160,696	4,446	71,321	379	61,690	-760	14,696	868	1,228	1,265	49	3,377	319,830
November	157,936	2,835	54,031	332	64,899	-662	15,554	882	1,225	1,211	24	3,095	301,907
December	172,361	3,864	59,872	337	71,983	-565	18,180	918	1,262	1,266	5	3,490	333,586
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 January	181,400	4,123	65,021	285	70,736	-746	20,118	965	1,241	1,200	15	4,127	349,063
February	165,797	3,384	52,969	239	65,130	-403	18,079	904	1,095	1,071	34	3,730	312,548
March	159,723	2,803	55,088	346	64,716	-553	20,898	930	1,250	1,233	70	4,697	311,759
April	145,918	3,065	56,286	273	57,333	-132	21,123	796	1,303	1,217	86	5,013	292,870
May	154,175	3,108	55,437	301	64,826	-187	26,255	765	1,309	1,273	94	5,113	312,659
June	170,110	4,719	77,447	320	70,319	-372	28,348	887	1,291	1,280	129	4,977	360,064
July	185,889	3,846	92,425	335	74,318	-799	24,673	983	1,268	1,304	114	3,813	388,761
August	179,840	3,520	91,605	309	72,617	-648	20,256	1,006	1,275	1,285	107	3,092	374,864
September	160,634	3,874	72,779	189	67,054	-513	15,558	943	1,175	1,243	94	2,781	326,365
October	151,617	2,965	66,326	215	62,793	-497	15,022	804	1,181	1,278	58	4,309	306,623
November	153,820	2,990	55,446	166	63,408	-492	15,365	940	1,176	1,238	27	4,538	299,165
December	167,249	3,904	57,744	218	72,931	-498	20,406	979	1,307	1,237	15	5,837	331,928
Total	1,976,173	42,301	798,574	3,196	806,182	-6,238	246,100	10,902	14,872	14,859	843	52,206	3,966,670
2009 January	171,533	5,728	59,038	218	73,479	-522	23,301	955	1,167	1,256	5	5,431	342,150
February	140,761	2,931	55,687	209	64,227	-243	17,557	911	1,117	1,147	27	4,997	289,839
March	135,303	3,072	61,526	236	66,920	-315	21,205	812	1,262	1,254	69	6,507	298,431
April	125,591	2,549	55,463	235	59,129	-342	25,028	739	1,267	1,167	88	6,758	278,255
May	131,451	2,985	62,363	229	65,229	-368	28,940	751	1,207	1,197	98	5,755	300,408
June	147,823	3,002	77,618	249	69,435	-226	28,676	927	1,242	1,170	94	4,957	335,546
July	157,952	3,099	93,713	287	72,949	-439	23,078	938	1,283	1,225	108	4,519	359,319
7-Month Total	1,010,415	23,367	465,408	1,663	471,368	-2,455	167,785	6,032	8,545	8,417	488	38,925	2,203,948
2008 7-Month Total	1,163,013	25,048	454,674	2,098	467,379	-3,590	159,493	6,229	8,758	8,578	543	31,469	2,327,725
2007 7-Month Total	1,150,993	38,696	434,623	2,332	467,524	-3,515	162,882	6,175	8,107	8,423	389	18,922	2,299,442

^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 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 Solar thermal and photovoltaic energy.

^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: • 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.