

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	{ }	272,083	130	198	1,966	NA	NA	1,860,710
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
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	1,862,826	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	1,967,188	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													
January	171,660	4,111	66,847	275	72,569	-565	22,207	1,011	1,294	1,312	10	6,853	348,128
February	151,461	2,166	59,556	247	65,245	-351	20,421	926	1,207	1,159	33	5,431	307,994
March	142,665	2,299	56,492	275	64,635	-325	20,691	939	1,391	1,307	76	8,588	299,571
April	125,615	2,109	58,124	273	57,611	-335	18,898	837	1,334	1,240	112	9,763	276,121
May	141,669	2,801	66,862	279	66,658	-441	24,903	830	1,359	1,311	153	8,696	315,656
June	163,912	3,792	85,033	265	68,301	-472	29,711	955	1,409	1,264	175	8,048	362,985
July	177,778	4,199	106,961	267	71,913	-557	24,405	1,061	1,419	1,274	161	6,723	396,195
August	175,848	3,375	112,961	249	71,574	-600	20,019	1,074	1,413	1,297	156	6,685	394,651
September	147,157	2,608	85,498	240	69,371	-421	17,188	974	1,364	1,253	137	7,104	333,057
October	130,663	2,037	70,876	170	62,751	-438	17,561	887	1,330	1,222	75	7,942	295,646
November	133,815	1,879	62,305	219	62,655	-467	19,426	934	1,412	1,252	76	9,746	293,833
December	165,494	3,302	69,875	208	73,683	-530	23,024	1,018	1,443	1,330	43	9,058	348,549
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													
January	169,157	3,056	67,038	247	72,743	-426	26,001	986	1,293	1,478	31	8,657	350,775
February	136,752	2,042	59,187	206	64,789	-247	24,517	873	1,204	1,326	79	10,525	301,735
March	133,163	2,282	59,350	250	65,662	-350	31,537	883	1,457	1,465	112	10,534	306,932
April	123,067	2,112	63,709	250	54,547	-467	31,422	674	1,439	1,337	160	12,444	291,282
May	135,794	2,053	68,567	250	57,017	-419	32,888	753	1,467	1,438	199	11,632	312,220
June	156,677	2,276	84,032	282	65,270	-568	32,097	921	1,470	1,363	254	10,884	355,569
July	174,850	2,840	112,765	296	72,345	-709	31,442	1,042	1,537	1,372	223	7,380	406,019
August	169,572	2,243	111,991	293	71,339	-663	26,217	1,020	1,481	1,380	233	7,339	393,059
September	139,458	2,075	84,392	287	66,849	-554	21,375	896	1,395	1,334	181	6,880	325,121
October	125,200	1,792	72,407	279	63,354	-572	19,905	752	1,444	1,393	167	10,618	297,294
November	119,867	1,597	68,418	242	64,474	-441	21,222	753	1,457	1,377	77	12,348	291,954
December	131,311	1,857	78,714	266	71,837	-496	24,520	951	1,538	1,439	79	10,464	323,103
Total	1,714,870	26,223	930,568	3,148	790,225	-5,912	323,141	10,504	17,182	16,700	1,795	119,704	3,955,065
2012													
January	127,430	1,940	83,532	422	72,382	-330	23,749	949	1,388	1,438	69	13,814	327,388
February	112,361	1,524	83,904	422	63,850	-226	20,649	875	1,295	1,361	117	11,040	297,729
March	104,552	1,375	85,611	275	61,730	-268	26,090	829	1,422	1,438	211	13,543	297,419
April	94,891	1,322	89,010	242	55,871	-242	26,580	628	1,418	1,354	297	12,602	284,567
May	115,362	1,496	100,315	271	62,081	-343	28,797	780	1,447	1,439	435	12,434	325,131
5-Month Total	554,596	7,656	442,371	1,633	315,914	-1,410	125,866	4,061	6,969	7,030	1,129	63,432	1,532,233
2011 5-Month Total	697,934	11,545	317,851	1,203	314,758	-1,909	146,365	4,170	6,861	7,043	581	53,791	1,562,945
2010 5-Month Total	733,070	13,485	307,880	1,350	326,719	-2,016	107,121	4,543	6,585	6,328	383	39,330	1,547,469

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal symfuel.
^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 (PV) 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.gov/totalenergy/data/monthly/#electricity> for all available data beginning in 1973.
 Sources: See end of section.