

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 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
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 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 Total	1,340,993	26,505	1,237,656	3,715	797,178	-5,091	247,636	14,563	17,823	15,918	24,456	190,547	3,919,294
2016 January	112,624	2,217	101,786	344	72,525	-312	25,464	1,202	1,490	1,332	1,458	18,447	339,200
February	91,909	2,079	90,849	299	65,638	-399	24,006	1,183	1,424	1,243	2,201	20,118	301,122
March	71,346	1,695	95,849	360	66,149	-384	27,226	1,135	1,491	1,315	2,571	21,920	291,262
April	71,419	1,745	91,257	317	62,732	-452	25,735	883	1,501	1,209	2,831	20,781	280,548
May	80,935	1,814	102,482	313	66,576	-321	25,355	947	1,585	1,342	3,375	18,832	303,879
June	115,197	1,847	123,043	351	67,175	-497	23,125	1,094	1,516	1,251	3,418	16,290	354,445
July	135,420	2,186	142,558	346	70,349	-784	21,337	1,242	1,534	1,311	3,886	17,605	397,635
August	134,762	2,210	145,610	332	71,526	-902	19,458	1,313	1,557	1,324	3,908	13,579	395,328
September	113,347	1,822	117,197	346	65,448	-715	16,279	1,168	1,474	1,327	3,584	16,391	338,260
October	98,474	1,450	94,754	234	60,733	-561	17,229	952	1,406	1,353	3,147	20,318	300,073
November	86,275	1,737	85,907	351	65,179	-607	18,721	1,066	1,577	1,364	2,729	19,388	284,282
December	117,955	1,908	88,088	318	71,662	-753	22,390	1,234	1,628	1,454	2,389	23,122	332,044
Total	1,229,663	22,710	1,279,380	3,912	805,694	-6,686	266,326	13,420	18,183	15,826	35,497	226,790	3,918,078
2017 January	114,572	1,947	86,885	349	73,121	-435	26,635	1,189	1,646	1,383	2,011	19,822	329,751
February	86,158	1,491	75,045	308	63,560	-508	23,513	1,061	1,423	1,239	2,526	21,179	277,548
March	88,688	1,519	86,855	358	65,093	-521	29,126	1,216	1,544	1,385	4,200	24,968	304,996
April	80,743	1,179	80,578	300	56,743	-439	29,221	975	1,465	1,337	4,646	24,591	281,892
May	92,141	1,720	90,021	350	61,313	-423	32,205	977	1,554	1,283	5,605	22,429	309,762
June	106,825	1,793	108,833	324	67,011	-568	30,083	1,093	1,515	1,214	6,109	19,791	344,617
July	127,019	1,687	137,841	369	71,314	-759	26,363	1,239	1,513	1,355	5,690	15,948	390,204
August	118,810	1,610	132,376	360	72,384	-638	21,741	1,271	1,508	1,345	5,374	13,611	370,387
September	97,560	1,543	110,219	346	68,098	-606	18,978	1,088	1,422	1,297	5,059	17,840	323,400
October	89,114	1,427	98,826	326	65,995	-463	18,171	1,083	1,436	1,229	4,771	25,283	307,760
November	90,347	1,543	86,819	352	66,618	-478	20,421	1,163	1,496	1,289	3,372	24,059	297,585
December	105,860	2,582	102,457	383	73,700	-656	22,255	1,286	1,564	1,571	3,358	24,552	339,547
Total	1,197,838	20,039	1,196,754	4,126	804,950	-6,495	298,711	13,641	18,084	15,927	52,723	254,074	3,877,450
2018 January	118,151	6,049	101,257	329	74,649	-547	25,460	1,336	1,567	1,416	3,380	26,860	360,529
February	81,227	1,413	88,168	326	64,790	-315	25,397	1,174	1,500	1,333	4,079	24,054	293,736
March	79,911	1,352	96,974	346	67,033	-490	25,804	1,192	1,582	1,414	5,159	27,260	308,155
April	72,770	1,442	91,457	334	59,133	-377	27,344	887	1,492	1,255	6,192	26,777	289,283
May	84,661	1,333	107,960	361	67,320	-390	30,281	1,143	1,471	1,438	7,004	23,519	326,681
June	100,872	1,699	122,324	330	69,688	-433	27,816	1,225	1,526	1,370	7,719	24,319	359,095
July	114,807	1,760	157,967	363	72,456	-644	23,881	1,234	1,530	1,436	6,865	16,005	398,310
August	114,555	1,754	155,692	393	72,282	-747	21,275	1,185	1,528	1,429	6,900	19,489	396,235
September	96,122	1,757	134,120	319	64,725	-603	18,546	1,066	1,390	1,388	6,395	17,973	343,559
October	86,881	1,366	115,649	259	59,397	-492	18,651	1,050	1,489	1,352	5,167	21,129	312,506
10-Mon. Total	949,957	19,923	1,171,569	3,359	671,473	-5,040	244,454	11,492	15,075	13,829	58,860	227,386	3,388,091
2017 10-Mon. Total	1,001,630	15,915	1,007,478	3,391	664,632	-5,361	256,035	11,193	15,024	13,067	45,993	205,463	3,240,318
2016 10-Mon. Total	1,025,433	19,065	1,105,385	3,243	668,853	-5,326	225,214	11,120	14,978	13,008	30,379	184,280	3,301,752

^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