

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 ^l	
	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	NA	329,141
1955 Total	301,363	37,138	95,285	NA	0	()	112,975	276	NA	NA	NA	NA	NA	547,038
1960 Total	403,067	47,987	157,970	NA	518	()	145,833	140	NA	33	NA	NA	NA	755,549
1965 Total	570,926	64,801	221,559	NA	3,657	()	193,851	269	NA	189	NA	NA	NA	1,055,252
1970 Total	704,394	184,183	372,890	NA	21,804	()	247,714	136	220	525	NA	NA	NA	1,531,868
1975 Total	852,786	289,095	299,778	NA	172,505	()	300,047	18	174	3,246	NA	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	NA	2,286,439
1985 Total	1,402,128	100,202	291,946	NA	383,691	()	281,149	743	640	9,325	11	6	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	1,922,054	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	1,033,198	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	337,153	3,853,656	
2021 January	80,765	1,553	117,191	337	71,732	-424	24,449	1,078	1,331	1,303	5,523	30,038	335,508	
February	87,027	2,146	103,855	195	62,954	-425	20,053	1,028	1,173	1,248	6,293	26,693	312,790	
March	61,447	1,357	99,285	197	63,708	-236	21,095	982	1,314	1,225	9,233	39,173	299,400	
April	53,539	1,156	99,826	270	57,092	-197	19,278	781	1,217	1,250	10,818	36,131	281,725	
May	63,416	1,292	106,669	289	63,394	-416	23,201	921	1,270	1,284	12,377	33,764	308,036	
June	86,787	1,324	140,552	321	66,070	-376	23,370	1,042	1,241	1,237	12,119	26,652	360,919	
July	101,058	1,499	160,593	312	68,832	-685	21,999	1,142	1,249	1,311	12,114	21,702	391,705	
August	101,383	1,878	163,213	331	69,471	-670	20,237	1,157	1,223	1,295	11,890	27,054	399,043	
September	78,388	1,530	129,872	299	64,520	-434	16,928	964	1,195	1,300	11,144	28,975	335,240	
October	62,124	1,481	123,316	343	58,401	-427	17,039	863	1,200	1,271	9,211	32,191	307,591	
November	56,942	1,600	113,712	180	62,749	-377	19,272	914	1,141	1,322	7,746	35,723	301,458	
December	59,566	1,492	118,519	232	70,720	-445	23,469	1,025	1,278	1,428	6,054	39,820	323,766	
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 January	87,114	3,564	125,609	292	70,577	-493	24,097	1,042	1,032	1,470	7,773	37,386	359,856	
February	70,538	1,651	106,942	251	61,852	-412	21,216	1,019	947	1,243	8,969	37,613	312,158	
March	60,541	1,381	103,941	270	63,154	-318	24,302	964	1,032	1,286	11,618	42,997	311,530	
April	54,915	1,200	97,597	291	55,290	-265	19,943	825	952	1,282	13,312	46,134	291,815	
May	62,061	1,349	118,690	365	63,382	-467	23,248	929	973	1,327	15,022	42,096	329,318	
June	72,986	1,498	146,881	281	65,715	-589	25,897	1,037	994	1,276	15,946	33,746	366,018	
July	85,936	1,448	179,569	342	68,857	-768	24,489	1,170	1,018	1,341	15,663	29,458	408,874	
August	84,733	1,500	179,279	277	68,897	-640	21,050	1,157	990	1,354	14,403	24,706	398,041	
September	64,564	1,510	148,410	306	63,733	-598	16,948	992	949	1,329	13,199	27,315	338,966	
October	53,805	1,481	125,017	276	58,945	-434	14,301	870	973	1,298	11,866	32,721	301,419	
November	55,978	1,392	118,778	236	62,041	-495	17,818	940	927	1,397	8,345	41,168	308,816	
December	72,925	3,853	131,973	264	69,094	-548	20,318	1,057	953	1,482	6,735	38,653	347,081	
Total	826,097	21,827	1,582,687	3,451	771,537	-6,028	253,627	12,002	11,739	16,087	142,852	433,994	4,073,892	
2023 January	R 60,855	NM	R 128,757	285	70,870	-612	R 22,173	R 1,033	1,033	1,558	R 7,930	R 39,184	R 334,696	
February	R 46,115	NM	R 115,515	239	60,807	-448	R 18,584	R 833	939	1,302	R 9,193	R 42,153	R 296,905	
March	R 49,688	1,207	R 123,369	261	62,820	-511	R 20,093	R 767	993	1,380	R 12,063	R 44,548	R 316,973	
April	R 39,779	1,127	R 112,809	171	56,662	-281	R 17,391	593	R 871	1,347	R 14,666	R 43,043	R 288,428	
May	R 43,463	1,127	R 129,494	282	61,473	-450	R 27,333	R 858	991	1,371	R 16,822	R 32,043	R 315,117	
June	R 57,318	1,218	R 152,789	242	64,965	-542	R 19,383	R 864	945	1,273	R 17,528	R 27,527	R 343,813	
July	R 78,715	1,587	R 191,069	292	69,888	-648	R 21,105	R 1,003	976	1,303	R 18,769	R 27,889	R 412,235	
August	R 77,801	1,614	R 190,358	344	69,744	-644	R 21,024	R 1,005	979	1,341	R 17,711	R 28,530	R 410,087	
September	R 59,625	R 1,485	R 156,193	277	65,560	-544	R 16,389	R 780	914	1,351	R 15,473	R 28,214	R 345,956	
October	R 50,587	1,223	R 132,178	246	61,403	-371	R 17,987	R 464	961	1,414	R 14,003	R 36,464	R 316,802	
November	R 50,872	1,106	126,257	277	62,258	-339	R 18,012	679	R 929	1,410	R 10,192	R 37,019	R 308,934	
December	55,884	1,204	136,471	317	68,898	-506	19,238	666	1,043	1,413	9,133	38,349	332,392	
Total	670,700	15,596	1,695,259	3,234	775,347	-5,897	238,712	9,545	11,573	16,462	163,485	424,963	4,022,339	

^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 (