

**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 <sup>e</sup>	Renewable Energy					Total <sup>j</sup>	
	Coal <sup>a</sup>	Petroleum <sup>b</sup>	Natural Gas <sup>c</sup>	Other Gases <sup>d</sup>			Conventional Hydro-electric Power <sup>f</sup>	Biomass		Geothermal	Solar <sup>i</sup>		Wind
								Wood <sup>g</sup>	Waste <sup>h</sup>				
<b>1950 Total</b> .....	154,520	33,734	44,559	NA	0	( )	95,938	390	NA	NA	NA	NA	329,141
<b>1955 Total</b> .....	301,363	37,138	95,285	NA	0	( )	112,975	276	NA	NA	NA	NA	547,038
<b>1960 Total</b> .....	403,067	47,987	157,970	NA	518	( )	145,833	140	NA	33	NA	NA	755,549
<b>1965 Total</b> .....	570,926	64,801	221,559	NA	3,657	( )	193,851	269	NA	189	NA	NA	1,055,252
<b>1970 Total</b> .....	704,394	184,183	372,890	NA	21,804	( )	247,714	136	220	525	NA	NA	1,531,868
<b>1975 Total</b> .....	852,786	289,095	299,778	NA	172,505	( )	300,047	18	174	3,246	NA	NA	1,917,649
<b>1980 Total</b> .....	1,161,562	245,994	346,240	NA	251,116	( )	276,021	275	158	5,073	NA	NA	2,286,439
<b>1985 Total</b> .....	1,402,128	100,202	291,946	NA	383,691	( )	281,149	743	640	9,325	11	6	2,469,841
<b>1990 Total<sup>k</sup></b> .....	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
<b>1995 Total</b> .....	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
<b>2000 Total</b> .....	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
<b>2001 Total</b> .....	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
<b>2002 Total</b> .....	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
<b>2003 Total</b> .....	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
<b>2004 Total</b> .....	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
<b>2005 Total</b> .....	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
<b>2006 Total</b> .....	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
<b>2007 Total</b> .....	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
<b>2008 Total</b> .....	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
<b>2009 Total</b> .....	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
<b>2010 Total</b> .....	1,717,891	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
<b>2011 Total</b> .....	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
<b>2012 Total</b> .....	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
<b>2013 Total</b> .....	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
<b>2014 Total</b> .....	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
<b>2015 January</b> .....	131,431	2,789	93,450	394	74,270	-551	24,014	1,307	1,411	1,362	1,134	15,146	346,758
<b>February</b> .....	126,024	6,074	84,207	329	63,461	-456	22,179	1,234	1,261	1,260	1,459	14,908	322,473
<b>March</b> .....	107,471	1,644	92,110	327	64,547	-409	24,148	1,227	1,393	1,394	2,037	15,293	311,741
<b>April</b> .....	88,147	1,570	85,828	290	59,784	-214	22,331	1,025	1,402	1,272	2,338	17,850	282,197
<b>May</b> .....	103,672	1,794	94,124	338	65,827	-370	19,995	1,093	1,483	1,390	2,456	17,136	309,552
<b>June</b> .....	124,677	1,723	113,390	299	68,516	-398	20,297	1,244	1,473	1,302	2,512	13,410	349,067
<b>July</b> .....	138,060	2,185	132,266	311	71,412	-513	20,896	1,365	1,639	1,357	2,579	13,666	385,889
<b>August</b> .....	133,651	2,013	130,314	331	72,415	-626	19,030	1,410	1,587	1,344	2,639	13,070	377,856
<b>September</b> .....	117,005	1,899	114,792	331	66,476	-544	16,015	1,201	1,481	1,203	2,178	13,961	336,618
<b>October</b> .....	95,872	1,657	102,022	229	60,571	-443	16,513	1,047	1,509	1,323	1,875	16,364	299,168
<b>November</b> .....	86,362	1,583	94,132	234	60,264	-285	19,202	1,157	1,565	1,334	1,702	19,663	287,551
<b>December</b> .....	88,622	1,575	101,022	304	69,634	-281	23,017	1,254	1,620	1,377	1,545	20,080	310,423
<b>Total</b> .....	<b>1,340,993</b>	<b>26,505</b>	<b>1,237,656</b>	<b>3,715</b>	<b>797,178</b>	<b>-5,091</b>	<b>247,636</b>	<b>14,563</b>	<b>17,823</b>	<b>15,918</b>	<b>24,456</b>	<b>190,547</b>	<b>3,919,294</b>
<b>2016 January</b> .....	112,632	2,163	101,394	370	72,525	-312	25,285	1,235	1,603	1,471	1,491	18,513	339,004
<b>February</b> .....	91,856	2,013	90,441	341	65,638	-399	24,014	1,200	1,423	1,372	2,395	20,184	301,047
<b>March</b> .....	71,255	1,651	95,645	373	66,149	-384	26,873	1,148	1,461	1,460	2,664	21,957	290,840
<b>April</b> .....	71,279	1,717	91,696	330	62,365	-452	25,339	859	1,501	1,340	2,903	20,724	280,203
<b>May</b> .....	80,966	1,779	102,698	296	66,576	-321	25,226	953	1,629	1,476	3,547	18,776	304,263
<b>June</b> .....	115,375	1,817	123,467	365	67,175	-497	22,791	1,139	1,558	1,364	3,545	16,301	355,036
<b>July</b> .....	135,589	2,172	143,001	345	70,349	-784	21,140	1,289	1,595	1,424	4,024	17,578	398,363
<b>August</b> .....	134,907	2,209	146,199	346	71,526	-902	19,266	1,315	1,610	1,444	3,886	13,548	396,003
<b>September</b> .....	113,529	1,799	117,270	369	65,448	-715	16,217	1,160	1,502	1,451	3,624	16,415	338,670
<b>October</b> .....	98,633	1,429	94,516	246	60,733	-561	17,166	920	1,474	1,489	3,145	20,362	300,141
<b>November</b> .....	86,365	1,723	86,158	361	65,179	-607	18,744	973	1,498	1,507	2,660	19,324	284,484
<b>December</b> .....	118,054	1,855	87,834	327	71,662	-753	22,411	1,235	1,643	1,620	2,273	22,969	331,793
<b>Total</b> .....	<b>1,230,442</b>	<b>22,325</b>	<b>1,280,317</b>	<b>4,066</b>	<b>805,327</b>	<b>-6,686</b>	<b>264,470</b>	<b>13,425</b>	<b>18,496</b>	<b>17,417</b>	<b>36,157</b>	<b>226,653</b>	<b>3,919,849</b>
<b>2017 January</b> .....	114,723	1,991	82,815	364	73,121	-418	27,569	1,098	1,583	1,541	2,182	20,333	327,533
<b>February</b> .....	86,553	1,513	71,031	344	64,053	-504	24,488	1,076	1,397	1,369	2,533	21,675	276,093
<b>2-Month Total</b> .....	<b>201,276</b>	<b>3,504</b>	<b>153,846</b>	<b>708</b>	<b>137,173</b>	<b>-922</b>	<b>52,056</b>	<b>2,174</b>	<b>2,981</b>	<b>2,910</b>	<b>4,715</b>	<b>42,008</b>	<b>603,626</b>
<b>2016 2-Month Total</b> .....	<b>204,488</b>	<b>4,176</b>	<b>191,835</b>	<b>711</b>	<b>138,163</b>	<b>-710</b>	<b>49,299</b>	<b>2,436</b>	<b>3,026</b>	<b>2,843</b>	<b>3,887</b>	<b>38,697</b>	<b>640,051</b>
<b>2015 2-Month Total</b> .....	<b>257,454</b>	<b>8,862</b>	<b>177,657</b>	<b>723</b>	<b>137,731</b>	<b>-1,007</b>	<b>46,193</b>	<b>2,541</b>	<b>2,672</b>	<b>2,622</b>	<b>2,593</b>	<b>30,054</b>	<b>669,230</b>

<sup>a</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal symfuel.

<sup>b</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

<sup>c</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>d</sup> Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

<sup>e</sup> Pumped storage facility production minus energy used for pumping.

<sup>f</sup> Through 1989, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."

<sup>g</sup> Wood and wood-derived fuels.

<sup>h</sup> 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).

<sup>i</sup> 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.

<sup>j</sup> 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).

<sup>k</sup> Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

R=Revised. NA=Not available.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • 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> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.