

**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>g</sup>	Conventional Hydro-electric Power <sup>f</sup>	Renewable Energy					Total <sup>i</sup>	
	Coal <sup>a</sup>	Petroleum <sup>b</sup>	Natural Gas <sup>c</sup>	Other Gases <sup>d</sup>				Biomass		Geo-thermal	Solar <sup>i</sup>	Wind		
								Wood <sup>g</sup>	Waste <sup>h</sup>					
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 <sup>k</sup>	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	3,902,197
2006 Total	1,969,737	95,708	734,417	4,254	787,219	{	-6,558	286,254	10,341	13,927	14,568	508	26,589	3,908,072
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	{	-6,888	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	{	-4,421	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
<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
February	126,024	6,074	84,207	329	63,461	{	-456	22,179	1,234	1,261	1,260	1,459	14,908	322,473
March	107,471	1,644	92,110	327	64,547	{	-409	24,148	1,227	1,393	1,394	2,037	15,293	311,741
April	88,147	1,570	85,828	290	59,784	{	-214	22,331	1,025	1,402	1,272	2,338	17,850	282,197
May	103,672	1,794	94,124	338	65,827	{	-370	19,995	1,093	1,483	1,390	2,456	17,136	309,552
June	124,677	1,723	113,390	299	68,516	{	-398	20,297	1,244	1,473	1,302	2,512	13,410	349,067
July	138,060	2,185	132,266	311	71,412	{	-513	20,896	1,365	1,639	1,357	2,579	13,666	385,889
August	133,651	2,013	130,314	331	72,415	{	-626	19,030	1,410	1,587	1,344	2,639	13,070	377,856
September	117,005	1,899	114,792	331	66,476	{	-544	16,015	1,201	1,481	1,203	2,178	13,961	336,618
October	95,872	1,657	102,022	229	60,571	{	-443	16,513	1,047	1,509	1,323	1,875	16,364	299,168
November	86,362	1,583	94,132	234	60,264	{	-285	19,202	1,157	1,565	1,334	1,702	19,663	287,551
December	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>{</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>	112,624	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
<b>Total</b>	<b>1,229,663</b>	<b>22,710</b>	<b>1,279,380</b>	<b>3,912</b>	<b>805,694</b>	<b>{</b>	<b>-6,686</b>	<b>266,326</b>	<b>13,420</b>	<b>18,183</b>	<b>15,826</b>	<b>35,497</b>	<b>226,790</b>	<b>3,918,078</b>
<b>2017 January</b>	114,703	R 1,961	R 82,914	351	73,121	{	-435	R 27,707	1,209	1,569	1,399	R 2,128	R 20,732	R 327,977
February	86,179	R 1,493	R 73,522	336	R 63,560	{	-508	R 24,409	1,143	1,380	1,241	R 2,469	R 22,211	R 277,981
March	R 88,726	R 1,561	R 86,697	R 373	65,093	{	-521	30,069	1,311	1,464	1,380	R 4,381	R 26,109	R 307,195
April	80,921	1,199	R 78,475	R 300	56,743	{	-439	R 29,170	1,107	1,392	1,357	R 4,721	R 25,731	R 281,222
May	R 92,224	R 1,655	R 88,942	347	R 61,313	{	-423	R 32,015	R 1,198	1,455	1,295	R 5,698	R 22,622	R 308,920
June	R 106,998	1,763	R 107,928	R 344	67,011	{	-568	R 30,275	1,288	1,430	1,265	R 6,174	R 19,694	R 344,188
July	R 127,232	1,618	R 136,039	R 377	71,314	{	-759	R 25,604	1,391	1,478	1,368	R 5,435	R 15,752	R 388,260
August	R 119,052	1,608	R 131,278	370	72,384	{	-638	R 21,115	1,358	1,490	1,357	R 5,334	R 13,078	R 368,413
September	R 97,726	1,568	R 109,084	333	R 68,098	{	-606	R 18,852	R 1,187	1,386	1,325	R 5,103	R 17,253	R 321,859
October	R 89,384	1,444	R 99,152	R 316	65,995	{	-463	R 17,096	R 1,306	1,412	1,261	R 4,771	R 24,799	R 307,032
November	R 90,490	R 1,495	R 84,628	364	66,618	{	-478	19,706	1,272	R 1,435	1,334	R 3,085	R 23,300	R 293,828
December	105,857	2,398	97,506	368	73,700	{	-656	22,370	1,335	1,495	1,393	3,027	22,757	332,180
<b>Total</b>	<b>1,199,492</b>	<b>19,764</b>	<b>1,176,165</b>	<b>4,177</b>	<b>804,950</b>	<b>{</b>	<b>-6,495</b>	<b>298,388</b>	<b>15,106</b>	<b>17,386</b>	<b>15,976</b>	<b>52,326</b>	<b>254,039</b>	<b>3,858,258</b>

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