

**Table 7.2a Electricity Net Generation: Total (All Sectors)**  
(Sum of Tables 7.2b and 7.2c; Million Kilowatthours)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage <sup>g</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		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	{	100,885	390	NA	NA	NA	NA	334,088
1955 Total	301,363	37,138	95,285	NA	0	{	116,236	276	NA	NA	NA	NA	550,299
1960 Total	403,067	47,987	157,970	NA	518	{	149,440	140	NA	33	NA	NA	759,156
1965 Total	570,926	64,801	221,559	NA	3,657	{	196,984	269	NA	189	NA	NA	1,058,386
1970 Total	704,394	184,183	372,890	NA	21,804	{	250,957	136	220	525	NA	NA	1,535,111
1975 Total	852,786	289,095	299,778	NA	172,505	{	303,153	18	174	3,246	NA	NA	1,920,755
1980 Total	1,161,562	245,994	346,240	NA	251,116	{	279,182	275	158	5,073	NA	NA	2,289,600
1985 Total	1,402,128	100,202	291,946	NA	383,691	{	284,311	743	640	9,325	11	6	2,473,002
1990 Total <sup>k</sup>	1,594,011	126,460	372,765	10,383	576,862	-3,508	292,866	32,522	13,260	15,434	367	2,789	3,037,827
1995 Total	1,709,426	74,554	496,058	13,870	673,402	-2,725	310,833	36,521	20,405	13,378	497	3,164	3,353,487
2000 Total	1,966,265	111,221	601,038	13,955	753,893	-5,539	275,573	37,595	23,131	14,093	493	5,593	3,802,105
2001 Total	1,903,956	124,880	639,129	9,039	768,826	-8,823	216,961	35,200	14,548	13,741	543	6,737	3,736,644
2002 Total	1,933,130	94,567	691,006	11,463	780,064	-8,743	264,329	38,665	15,044	14,491	555	10,354	3,858,452
2003 Total	1,973,737	119,406	649,908	15,600	763,733	-8,535	275,806	37,529	15,812	14,424	534	11,187	3,883,185
2004 Total	1,978,301	121,145	710,100	15,252	788,528	-8,488	268,417	38,117	15,421	14,811	575	14,144	3,970,555
2005 Total	2,012,873	122,225	760,960	13,464	781,986	-6,558	270,321	38,856	15,420	14,692	550	17,811	4,055,423
2006 Total	1,990,511	64,166	816,441	14,177	787,219	-6,558	289,246	38,762	16,099	14,568	508	26,589	4,064,702
2007 Total	2,016,456	65,739	896,590	13,453	806,425	-6,896	247,510	39,014	16,525	14,637	612	34,450	4,156,745
2008 Total	1,985,801	46,243	882,981	11,707	806,208	-6,288	254,831	37,300	17,734	14,840	864	55,363	4,119,388
2009 Total	1,755,904	38,937	920,979	10,632	798,855	-4,627	273,445	36,050	18,443	15,009	891	73,886	3,950,331
2010 Total	1,847,290	37,061	987,697	11,313	806,968	-5,501	260,203	37,172	18,917	15,219	1,212	94,652	4,125,060
2011 Total	1,733,430	30,182	1,013,689	11,566	790,204	-6,421	319,355	37,449	19,222	15,316	1,818	120,177	4,100,141
2012 Total	1,514,043	23,190	1,225,894	11,898	769,331	-4,950	276,240	37,799	19,823	15,562	4,327	140,822	4,047,765
2013 Total	1,581,115	27,164	1,124,836	12,853	789,016	-4,681	268,565	40,028	20,830	15,775	9,036	167,840	4,065,964
2014 Total	1,581,710	30,232	1,126,609	12,022	797,166	-6,174	259,367	42,340	21,650	15,877	17,691	181,655	4,093,606
2015 Total	1,352,398	28,249	1,333,482	13,117	797,178	-5,091	249,080	41,929	21,703	15,918	24,893	190,719	4,077,601
2016 Total	1,239,149	24,205	1,378,307	12,807	805,694	-6,686	267,812	40,947	21,813	15,826	36,054	226,993	4,076,675
2017 Total	1,205,835	21,390	1,296,442	12,469	804,950	-6,495	300,333	41,124	21,610	15,927	53,287	254,303	4,034,271
<b>2018 January</b>	119,284	6,520	110,293	1,097	74,649	-547	25,064	3,686	1,817	1,341	3,319	25,599	373,230
February	82,050	1,558	98,512	1,092	64,790	-315	24,902	3,235	1,716	1,274	3,896	23,189	306,894
March	80,626	1,472	106,524	1,158	67,033	-490	25,861	3,547	1,822	1,367	5,056	26,464	321,547
April	73,346	1,538	98,371	1,099	59,133	-377	28,115	3,102	1,726	1,188	6,057	26,431	300,756
May	85,227	1,557	115,284	1,167	67,320	-390	30,444	3,352	1,732	1,383	6,849	23,953	338,948
June	101,503	1,901	130,826	1,091	69,688	-433	27,597	3,471	1,720	1,300	7,415	24,703	371,886
July	115,376	1,901	164,749	1,172	72,456	-644	25,100	3,749	1,750	1,370	6,755	16,447	411,290
August	115,129	1,927	161,676	1,301	72,282	-747	22,017	3,630	1,758	1,367	6,695	19,846	408,028
September	96,544	1,854	141,786	1,104	64,725	-603	19,166	3,281	1,590	1,328	5,961	18,520	356,258
October	87,264	1,577	123,142	1,016	59,397	-492	19,548	3,216	1,743	1,273	4,970	21,194	324,932
November	92,819	1,661	108,168	1,045	63,954	-343	21,913	3,264	1,724	1,331	3,743	22,016	322,369
December	100,319	1,761	109,802	1,120	71,657	-522	22,797	3,404	1,799	1,446	3,110	24,306	342,139
<b>Total</b>	<b>1,149,487</b>	<b>25,226</b>	<b>1,469,133</b>	<b>13,463</b>	<b>807,084</b>	<b>-5,905</b>	<b>292,524</b>	<b>40,936</b>	<b>20,896</b>	<b>15,967</b>	<b>63,825</b>	<b>272,667</b>	<b>4,178,277</b>
<b>2019 January</b>	101,008	2,198	119,307	1,115	73,701	-323	24,210	3,533	1,612	1,422	3,655	25,122	357,754
February	80,104	1,552	111,005	1,110	64,715	-389	21,826	3,165	1,454	1,308	3,827	23,000	313,680
March	78,516	1,462	112,945	1,251	65,080	-409	25,546	3,257	1,590	1,437	5,910	26,116	323,782
April	60,008	1,234	103,006	1,071	60,581	-103	25,483	3,027	1,464	1,239	6,835	29,711	294,577
May	71,883	1,690	116,236	1,101	67,124	-368	30,061	3,365	1,542	1,347	7,191	25,973	328,269
June	78,610	1,531	136,994	1,025	68,805	-385	26,469	3,339	1,554	1,362	8,006	22,947	351,363
July	100,981	1,775	174,341	1,290	72,199	-622	23,730	3,569	1,587	1,412	8,169	22,024	411,616
August	94,177	1,771	176,458	1,202	71,911	-579	21,041	3,717	1,602	1,409	7,888	19,869	401,665
September	85,918	1,580	150,753	1,139	66,064	-671	16,324	3,282	1,506	1,384	6,752	24,385	359,545
October	66,829	1,153	133,667	997	62,033	-373	16,292	3,081	1,565	1,277	6,131	28,136	321,875
November	75,560	1,250	117,762	1,196	64,125	-509	20,520	3,107	1,497	1,112	4,377	25,603	316,672
December	72,554	1,370	129,342	1,136	73,074	-529	22,206	3,407	1,588	1,301	3,494	27,183	337,253
<b>Total</b>	<b>966,148</b>	<b>18,567</b>	<b>1,581,815</b>	<b>13,634</b>	<b>809,409</b>	<b>-5,261</b>	<b>273,707</b>	<b>39,851</b>	<b>18,561</b>	<b>16,011</b>	<b>72,234</b>	<b>300,071</b>	<b>4,118,051</b>
<b>2020 January</b>	65,170	1,620	132,980	1,211	74,204	-406	24,286	3,349	1,609	1,255	4,555	28,403	339,320
February	56,072	1,202	126,024	1,234	65,950	-247	25,077	3,154	1,461	1,156	5,652	29,235	316,934
March	50,586	1,412	123,569	1,109	63,997	-353	22,269	3,223	1,620	1,490	6,314	29,483	305,779
April	40,576	1,249	108,138	801	59,170	-325	20,771	2,992	1,532	1,356	8,010	29,534	274,876
May	46,488	1,326	116,236	862	64,338	-367	29,468	3,103	1,550	1,421	9,742	28,180	303,434
June	65,475	1,676	143,247	832	67,205	-499	28,621	2,994	1,409	1,342	9,467	30,147	352,936
July	89,663	1,819	185,407	878	69,385	-686	25,960	3,119	1,506	1,449	10,284	22,700	412,579
<b>7-Month Total</b>	<b>414,029</b>	<b>10,304</b>	<b>935,600</b>	<b>6,927</b>	<b>464,250</b>	<b>-2,882</b>	<b>176,452</b>	<b>21,935</b>	<b>10,687</b>	<b>9,470</b>	<b>54,023</b>	<b>197,683</b>	<b>2,305,859</b>
<b>2019 7-Month Total</b>	<b>571,110</b>	<b>11,443</b>	<b>873,834</b>	<b>7,963</b>	<b>472,203</b>	<b>-2,600</b>	<b>177,325</b>	<b>23,256</b>	<b>10,802</b>	<b>9,527</b>	<b>43,593</b>	<b>174,894</b>	<b>2,381,041</b>
<b>2018 7-Month Total</b>	<b>657,413</b>	<b>16,446</b>	<b>824,559</b>	<b>7,876</b>	<b>475,069</b>	<b>-3,197</b>	<b>187,083</b>	<b>24,142</b>	<b>12,282</b>	<b>9,222</b>	<b>39,347</b>	<b>166,785</b>	<b>2,424,552</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 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, all data except hydroelectric are for electric utilities only; hydroelectric data through 1988 include industrial plants as well as electric utilities. Beginning in 1989, data are for electric utilities, independent power producers, commercial plants, and industrial plants.

NA=Not available.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • 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, "Table 7.2b Sources" and "Table 7.2c Sources."