

**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>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		Geo-thermal	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	{ }	100,885	390	NA	NA	NA	NA	NA	334,088
1955 Total .....	301,363	37,138	95,285	NA	0	{ }	116,236	276	NA	NA	NA	NA	NA	550,299
1960 Total .....	403,067	47,987	157,970	NA	518	{ }	149,440	140	NA	33	NA	NA	NA	759,156
1965 Total .....	570,926	64,801	221,559	NA	3,657	{ }	196,984	269	NA	189	NA	NA	NA	1,058,386
1970 Total .....	704,394	184,183	372,890	NA	21,804	{ }	250,957	136	220	525	NA	NA	NA	1,535,111
1975 Total .....	852,786	289,095	299,778	NA	172,505	{ }	303,153	18	174	3,246	NA	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	NA	2,289,600
1985 Total .....	1,402,128	100,202	291,946	NA	383,691	{ }	284,311	743	640	9,325	11	6	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	
<b>2017 January</b> .....	115,333	2,065	95,473	1,046	73,121	-435	26,788	3,505	1,948	1,383	2,030	19,840	343,190	
February .....	86,822	1,597	82,694	977	63,560	-508	23,643	3,186	1,694	1,239	2,555	21,198	289,653	
March .....	89,365	1,649	95,022	1,060	65,093	-521	29,272	3,457	1,854	1,385	4,245	24,993	317,935	
April .....	81,335	1,277	88,418	1,001	56,743	-439	29,390	3,149	1,755	1,337	4,696	24,613	294,325	
May .....	92,777	1,818	98,067	1,055	61,313	-423	32,384	3,189	1,859	1,283	5,663	22,450	322,518	
June .....	107,508	1,902	117,317	992	67,011	-568	30,222	3,439	1,795	1,214	6,175	19,809	357,916	
July .....	127,697	1,806	146,994	1,048	71,314	-759	26,491	3,703	1,813	1,355	5,753	15,960	404,387	
August .....	119,488	1,734	141,209	1,134	72,384	-638	21,851	3,753	1,808	1,345	5,434	13,621	384,342	
September .....	98,203	1,637	118,112	1,060	68,098	-606	19,067	3,294	1,696	1,297	5,115	17,855	335,861	
October .....	89,775	1,528	106,852	999	65,995	-463	18,284	3,306	1,717	1,229	4,821	25,306	320,376	
November .....	90,986	1,658	94,883	1,001	66,618	-478	20,565	3,430	1,795	1,289	3,409	24,082	310,315	
December .....	106,546	2,719	111,373	1,096	73,700	-656	22,377	3,738	1,877	1,571	3,389	24,575	353,452	
<b>Total</b> .....	<b>1,205,835</b>	<b>21,390</b>	<b>1,296,415</b>	<b>12,469</b>	<b>804,950</b>	<b>-6,495</b>	<b>300,333</b>	<b>41,152</b>	<b>21,610</b>	<b>15,927</b>	<b>53,286</b>	<b>254,303</b>	<b>4,034,271</b>	
<b>2018 January</b> .....	118,939	6,243	110,046	994	74,649	-547	25,596	3,759	1,854	1,407	3,407	26,862	374,324	
February .....	81,922	1,518	96,002	990	64,790	-315	25,533	3,379	1,761	1,326	4,113	24,096	306,115	
March .....	80,612	1,459	104,933	1,064	67,033	-490	25,951	3,535	1,870	1,414	5,203	27,283	320,982	
April .....	73,383	1,546	99,446	940	59,133	-377	27,490	3,096	1,766	1,246	6,249	26,783	301,739	
May .....	85,311	1,437	116,107	1,000	67,320	-390	30,434	3,550	1,744	1,434	7,070	23,603	339,694	
June .....	101,509	1,827	130,823	1,010	69,688	-433	27,955	3,573	1,787	1,369	7,804	24,376	372,398	
July .....	115,477	1,892	167,250	1,105	72,456	-644	24,014	3,690	1,798	1,436	6,938	16,014	412,542	
August .....	115,216	1,914	162,377	1,225	72,282	-747	21,400	3,570	1,797	1,429	6,981	19,530	407,981	
September .....	96,742	1,874	142,772	1,001	64,725	-603	18,665	3,284	1,635	1,388	6,469	17,977	356,728	
October .....	87,452	1,473	124,171	930	59,397	-492	18,781	3,277	1,766	1,347	5,223	21,147	325,563	
November .....	93,005	1,652	107,109	933	63,948	-343	22,176	3,284	1,752	1,397	3,958	22,457	322,409	
December .....	96,825	1,737	106,978	998	71,657	-522	23,728	3,414	1,825	1,535	3,188	24,825	337,334	
<b>Total</b> .....	<b>1,146,393</b>	<b>24,572</b>	<b>1,468,013</b>	<b>12,191</b>	<b>807,078</b>	<b>-5,905</b>	<b>291,724</b>	<b>41,411</b>	<b>21,354</b>	<b>16,728</b>	<b>66,604</b>	<b>274,952</b>	<b>4,177,810</b>	
<b>2019 January</b> .....	101,019	2,136	118,935	994	73,701	-323	24,544	3,529	1,755	1,456	3,652	25,165	357,690	
February .....	80,008	1,512	110,428	1,015	64,715	-389	22,031	3,165	1,570	1,339	3,913	23,047	313,278	
March .....	78,454	1,439	112,574	1,143	65,080	-409	25,400	3,241	1,713	1,480	6,020	26,036	323,187	
April .....	60,099	1,222	102,936	947	60,581	-103	25,422	2,988	1,591	1,315	6,949	30,217	295,119	
May .....	71,988	1,660	115,478	994	67,124	-368	30,058	3,209	1,682	1,382	7,292	26,474	328,124	
June .....	78,564	1,505	136,853	972	68,805	-385	26,336	3,385	1,693	1,405	8,216	23,400	351,685	
<b>6-Month Total</b> .....	<b>470,131</b>	<b>9,473</b>	<b>697,203</b>	<b>6,064</b>	<b>400,005</b>	<b>-1,977</b>	<b>153,790</b>	<b>19,517</b>	<b>10,003</b>	<b>8,376</b>	<b>36,042</b>	<b>154,338</b>	<b>1,969,083</b>	
<b>2018 6-Month Total</b> .....	<b>541,676</b>	<b>14,030</b>	<b>657,356</b>	<b>5,999</b>	<b>402,613</b>	<b>-2,553</b>	<b>162,960</b>	<b>20,892</b>	<b>10,782</b>	<b>8,197</b>	<b>33,846</b>	<b>153,003</b>	<b>2,015,252</b>	
<b>2017 6-Month Total</b> .....	<b>573,140</b>	<b>10,308</b>	<b>576,992</b>	<b>6,130</b>	<b>386,841</b>	<b>-2,894</b>	<b>171,699</b>	<b>19,927</b>	<b>10,904</b>	<b>7,840</b>	<b>25,364</b>	<b>132,904</b>	<b>1,925,537</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."