

**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>	Petro- leum <sup>b</sup>	Natural Gas <sup>c</sup>	Other Gases <sup>d</sup>			Conven- tional 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 January .....	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
Total .....	1,205,835	21,390	1,296,415	12,469	804,950	-6,495	300,333	41,152	21,610	15,927	53,286	254,303	4,034,271
2018 January .....	119,284	6,520	110,265	1,097	74,649	-547	25,064	3,698	1,817	1,341	3,319	25,597	373,212
February .....	82,050	1,558	98,492	1,092	64,790	-315	24,902	3,241	1,716	1,274	3,896	23,188	306,879
March .....	80,626	1,472	106,503	1,158	67,033	-490	25,861	3,554	1,822	1,367	5,056	26,462	321,530
April .....	73,346	1,538	98,354	1,099	59,133	-377	28,115	3,108	1,726	1,188	6,057	26,429	300,743
May .....	85,227	1,557	115,268	1,167	67,320	-390	30,444	3,358	R 1,732	1,383	6,849	R 23,952	R 338,936
June .....	101,503	1,901	130,808	1,091	69,688	-433	27,597	3,476	R 1,720	1,300	7,415	24,701	R 371,870
July .....	115,376	1,901	164,722	1,172	72,456	-644	25,100	3,753	R 1,750	1,370	6,755	16,445	R 411,265
August .....	115,129	1,927	161,650	1,301	72,282	-747	22,017	3,634	R 1,758	1,367	6,695	19,845	R 408,004
September .....	96,544	1,854	141,762	1,104	64,725	-603	19,166	3,286	1,590	1,328	5,961	18,518	356,239
October .....	87,264	1,577	123,116	1,016	59,397	-492	19,548	3,223	1,743	1,273	4,970	21,193	324,911
November .....	92,819	1,661	108,142	1,045	63,954	-343	21,913	3,271	1,724	1,331	3,743	22,014	322,349
December .....	96,793	1,761	109,647	1,120	71,657	-522	22,797	3,405	1,799	1,446	3,110	24,305	338,458
Total .....	1,145,962	25,226	1,468,727	13,463	807,084	-5,905	292,524	41,005	R 20,896	15,967	63,825	272,650	R 4,174,398
2019 January .....	101,008	2,198	119,306	1,115	73,701	-323	24,215	3,533	1,604	1,420	3,641	25,137	357,750
February .....	80,104	1,553	111,009	1,110	64,715	-389	21,829	3,164	1,446	1,307	3,811	22,994	313,655
March .....	78,516	1,462	112,948	1,251	65,080	-409	25,550	3,252	1,585	1,435	5,885	26,102	323,739
April .....	60,054	1,234	103,004	1,071	60,581	-103	25,486	3,022	1,464	1,237	6,806	29,706	294,584
May .....	71,883	1,690	116,366	1,101	67,124	-368	30,063	3,365	1,542	1,346	7,161	25,971	328,367
June .....	78,609	1,531	136,995	1,040	68,805	-385	26,471	3,342	1,554	1,361	7,971	22,942	351,343
July .....	100,981	1,775	174,345	1,290	72,199	-622	23,733	3,571	1,587	1,411	8,132	22,020	411,584
August .....	94,176	1,771	176,454	1,202	71,911	-579	20,792	3,717	1,602	1,408	7,844	19,867	401,363
September .....	85,918	1,580	150,742	1,139	65,892	-671	16,372	3,287	1,505	1,383	6,726	24,299	359,301
9-Month Total .....	751,249	14,794	1,201,170	10,320	610,006	-3,850	214,512	30,253	13,888	12,309	57,976	219,038	3,141,685
2018 9-Month Total .....	869,087	20,227	1,127,822	10,281	612,076	-4,548	228,266	31,107	15,629	11,917	52,003	205,138	3,188,680
2017 9-Month Total .....	918,528	15,485	983,306	9,372	598,637	-4,898	239,108	30,678	16,221	11,838	41,667	180,340	3,050,127

<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.

R=Revised. 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."