

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 ^e	Renewable Energy					Total ^j	
	Coal ^a	Petroleum ^b	Natural Gas ^c	Other Gases ^d			Conventional Hydro-electric Power ^f	Biomass		Geo-thermal	Solar ⁱ		Wind
								Wood ^g	Waste ^h				
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 ^k	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 January	113,459	2,361	110,044	1,195	72,525	-312	25,615	3,600	1,795	1,332	1,486	18,466	352,719
February	92,705	2,209	98,552	1,062	65,638	-399	24,139	3,406	1,708	1,243	2,242	20,138	313,685
March	72,173	1,801	103,890	1,197	66,149	-384	27,390	3,403	1,809	1,315	2,617	21,939	304,390
April	72,113	1,839	98,876	1,132	62,732	-452	25,878	2,967	1,811	1,209	2,880	20,799	292,894
May	81,695	1,958	110,430	1,053	66,576	-321	25,486	3,187	1,909	1,342	3,425	18,848	316,784
June	116,034	1,977	131,395	1,043	67,175	-497	23,237	3,414	1,794	1,251	3,473	16,303	367,781
July	136,316	2,322	151,554	1,077	70,349	-784	21,455	3,658	1,840	1,311	3,945	17,618	411,887
August	135,635	2,335	154,760	1,064	71,526	-902	19,570	3,722	1,860	1,324	3,969	13,589	409,701
September	114,138	1,926	125,603	1,020	65,448	-715	16,368	3,407	1,757	1,327	3,635	16,404	351,484
October	99,194	1,571	102,898	913	60,733	-561	17,339	3,176	1,693	1,353	3,191	20,335	312,945
November	86,940	1,869	93,942	1,013	65,179	-607	18,808	3,391	1,891	1,364	2,767	19,406	297,062
December	118,747	2,035	96,364	1,037	71,662	-753	22,528	3,615	1,944	1,454	2,424	23,146	345,343
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	4,077,675
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	289,652
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	404,386
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	4,034,268
2018 January	118,939	6,241	110,064	996	74,649	-547	25,594	3,779	1,854	1,416	3,413	26,885	374,398
February	81,922	1,518	96,013	991	64,790	-315	25,532	3,398	1,761	1,333	4,120	24,077	306,142
March	80,613	1,459	104,939	1,063	67,033	-490	25,950	3,553	1,870	1,414	5,211	27,287	321,015
April	73,383	1,546	99,447	944	59,133	-377	27,488	3,107	1,766	1,255	6,257	26,803	301,791
May	85,311	1,437	116,110	1,008	67,320	-390	30,433	3,564	1,744	1,438	7,079	23,542	339,671
June	101,508	1,827	130,827	1,010	69,688	-433	27,953	3,588	1,787	1,370	7,811	24,340	372,386
July	115,472	1,895	167,066	1,102	72,456	-644	24,013	3,709	1,798	1,436	6,943	16,022	412,383
August	115,218	1,869	164,954	1,224	72,282	-747	21,398	3,565	1,797	1,429	6,982	19,507	410,485
September	96,743	1,874	142,745	1,001	64,725	-603	18,663	3,305	1,635	1,388	6,471	17,991	356,738
October	87,452	1,473	124,027	930	59,397	-492	18,779	3,291	1,766	1,352	5,225	21,154	325,446
10-Mon. Total	956,562	21,139	1,256,192	10,269	671,473	-5,040	245,802	34,860	17,778	13,829	59,511	227,609	3,520,455
2017 10-Mon. Total	1,008,304	17,013	1,090,158	10,371	664,632	-5,361	257,392	33,983	17,938	13,067	46,488	205,646	3,370,502
2016 10-Mon. Total	1,033,461	20,300	1,188,002	10,757	668,853	-5,326	226,476	33,941	17,977	13,008	30,863	184,441	3,434,271

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

^b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

^c Natural gas, plus a small amount of supplemental gaseous fuels.

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

^e Pumped storage facility production minus energy used for pumping.

^f Through 1989, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."

^g Wood and wood-derived fuels.

^h 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).

ⁱ 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.

^j 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).

^k 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."