

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 ^k	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	4,064,270
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	4,100,147
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 January	157,097	7,072	91,061	933	73,163	-290	21,634	3,626	1,850	1,355	751	17,911	377,255
February	143,294	2,763	75,942	817	62,639	-445	17,396	3,265	1,686	1,206	835	14,009	324,348
March	136,443	3,188	78,151	866	62,397	-421	24,257	3,609	1,851	1,338	1,317	17,736	331,823
April	109,281	1,753	76,782	854	56,385	-378	25,440	3,230	1,810	1,314	1,487	18,636	297,631
May	118,786	2,044	89,120	944	62,947	-601	26,544	3,290	1,849	1,332	1,750	15,601	324,724
June	137,577	2,021	98,468	969	68,138	-653	25,744	3,622	1,826	1,293	1,923	15,799	357,844
July	149,627	2,042	115,081	1,069	71,940	-545	24,357	3,807	1,942	1,320	1,788	12,187	385,780
August	148,452	2,050	122,348	1,135	71,129	-840	19,807	3,761	1,880	1,329	1,879	10,171	384,341
September	126,110	1,948	106,582	1,126	67,535	-542	16,074	3,462	1,772	1,308	1,832	11,520	339,887
October	111,296	1,518	97,683	1,082	62,391	-448	17,159	3,422	1,726	1,345	1,717	14,508	314,522
November	119,127	1,738	84,354	1,073	65,140	-531	18,625	3,508	1,691	1,362	1,380	18,867	317,495
December	124,620	2,095	91,038	1,153	73,363	-480	22,329	3,737	1,767	1,375	1,032	14,711	337,957
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 January	R 132,451	R 2,973	R 101,687	R 1,246	R 74,270	-551	R 24,138	R 3,717	R 1,725	R 1,362	R 1,155	R 15,162	R 360,455
February	R 126,977	R 6,321	R 91,315	R 1,025	R 63,461	-456	R 22,286	R 3,372	R 1,524	R 1,260	R 1,484	R 14,922	R 334,476
March	R 108,488	R 4,778	R 99,423	R 1,091	R 64,547	-409	R 24,281	R 3,457	R 1,712	R 1,394	R 2,072	R 15,308	R 324,192
April	R 88,989	R 1,728	R 92,806	R 979	R 59,784	-214	R 22,471	R 3,246	R 1,729	R 1,272	R 2,379	R 17,867	R 294,133
May	R 104,585	R 1,939	R 101,516	R 1,099	R 65,827	-370	R 20,125	R 3,338	R 1,799	R 1,390	R 2,504	R 17,151	R 322,087
June	R 125,673	R 1,860	R 121,478	R 1,118	R 68,516	-398	R 20,414	R 3,496	R 1,784	R 1,302	R 2,558	R 13,421	R 362,409
July	R 139,100	R 2,304	R 141,119	R 1,235	R 71,412	-513	R 21,014	R 3,806	R 1,989	R 1,357	R 2,627	R 13,675	R 400,419
August	R 134,670	R 2,133	R 139,084	R 1,196	R 72,415	-626	R 19,122	R 3,788	R 1,921	R 1,344	R 2,688	R 13,080	R 392,116
September	R 117,986	R 2,034	R 123,036	R 1,210	R 66,476	-544	R 16,094	R 3,450	R 1,805	R 1,203	R 2,217	R 13,972	R 350,122
October	R 96,759	R 1,771	R 110,005	R 906	R 60,571	-443	R 16,630	R 3,252	R 1,843	R 1,323	R 1,910	R 16,380	R 312,112
November	R 87,227	R 1,710	R 102,236	R 902	R 60,264	-285	R 19,338	R 3,418	R 1,902	R 1,334	R 1,730	R 19,682	R 300,653
December	R 89,495	R 1,697	R 109,777	R 1,110	R 69,634	-281	R 23,166	R 3,587	R 1,969	R 1,377	R 1,570	R 20,098	R 324,427
Total	R 1,352,398	R 28,249	R 1,333,482	R 13,117	R 797,178	R -5,091	R 249,080	R 41,929	R 21,703	R 15,918	R 24,893	R 190,719	R 4,077,601
2016 January	R 113,453	R 2,293	R 109,767	R 1,263	R 72,536	-312	R 25,355	R 3,604	R 1,930	R 1,471	R 1,492	R 18,527	R 352,523
February	R 92,709	R 2,140	R 98,226	R 1,169	R 65,638	-399	R 24,150	R 3,391	R 1,713	R 1,372	R 2,404	R 20,199	R 313,729
March	R 72,133	R 1,765	R 104,003	R 1,241	R 66,149	-384	R 27,025	R 3,375	R 1,810	R 1,460	R 2,667	R 21,761	R 304,104
April	R 71,946	R 1,830	R 99,770	R 1,143	R 62,365	-452	R 25,475	R 2,895	R 1,819	R 1,340	R 2,897	R 20,566	R 292,719
May	R 81,639	R 1,931	R 111,156	R 977	R 66,563	-321	R 25,363	R 3,171	R 1,929	R 1,476	R 3,539	R 18,792	R 317,433
June	R 116,220	R 1,944	R 131,904	R 1,085	R 67,175	-497	R 22,902	R 3,400	R 1,829	R 1,364	R 3,544	R 16,314	R 368,348
July	R 136,583	R 2,319	R 151,827	R 1,066	R 70,349	-784	R 21,247	R 3,640	R 1,910	R 1,424	R 4,024	R 17,591	R 412,408
August	R 135,809	R 2,358	R 154,921	R 1,102	R 71,526	-902	R 19,359	R 3,637	R 1,907	R 1,444	R 3,877	R 13,558	R 409,827
September	R 114,280	R 1,924	R 125,661	R 1,050	R 65,420	-715	R 16,281	R 3,367	R 1,762	R 1,451	R 3,613	R 16,435	R 351,692
9-Month Total	R 934,772	R 18,503	R 1,087,236	R 10,095	R 607,720	R -4,766	R 207,157	R 30,480	R 16,609	R 12,801	R 28,058	R 163,743	R 3,122,782
2015 9-Month Total	1,078,917	23,071	1,011,464	10,199	606,709	-4,082	189,946	31,671	15,989	11,884	19,684	134,558	3,140,409
2014 9-Month Total	1,226,667	24,881	853,535	8,713	596,272	-4,715	201,254	31,673	16,466	11,794	13,563	133,569	3,123,632

^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.
 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."