

**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>	Conventional Hydro-electric Power <sup>i</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>				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	-7,225	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	36,505	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 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 .....	132,451	2,973	101,687	1,246	74,270	-551	24,138	3,717	1,725	1,362	1,155	15,162	360,455
February .....	126,977	6,321	91,315	1,025	63,461	-456	22,286	3,372	1,524	1,260	1,484	14,922	334,476
March .....	108,488	1,778	99,423	1,091	64,547	-409	24,281	3,457	1,712	1,394	2,072	15,308	324,192
April .....	88,989	1,728	92,806	979	59,784	-214	22,471	3,246	1,729	1,272	2,379	17,867	294,133
May .....	104,585	1,939	101,516	1,099	65,827	-370	20,125	3,338	1,799	1,390	2,504	17,151	322,087
June .....	125,673	1,860	121,478	1,118	68,516	-398	20,414	3,496	1,784	1,302	2,558	13,421	362,409
July .....	139,100	2,304	141,119	1,235	71,412	-513	21,014	3,806	1,989	1,357	2,627	13,675	400,419
August .....	134,670	2,133	139,084	1,196	72,415	-626	19,122	3,788	1,921	1,344	2,688	13,080	392,116
September .....	117,986	2,034	123,036	1,210	66,476	-544	16,094	3,450	1,805	1,203	2,217	13,972	350,122
October .....	96,759	1,771	110,005	906	60,571	-443	16,630	3,252	1,843	1,323	1,910	16,380	312,112
November .....	87,227	1,710	102,236	902	60,264	-285	19,338	3,418	1,902	1,334	1,730	19,682	300,653
December .....	89,495	1,697	109,777	1,110	69,634	-281	23,166	3,587	1,969	1,377	1,570	20,098	324,427
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 .....	113,453	2,293	109,767	1,263	72,536	-312	25,355	3,604	1,930	1,471	1,492	18,527	352,523
February .....	92,709	2,140	98,226	1,169	65,638	-399	24,150	3,391	1,713	1,372	2,404	20,199	313,729
March .....	72,133	1,765	104,003	1,241	66,149	-384	27,025	3,375	1,810	1,460	2,667	21,761	304,104
April .....	71,946	1,830	99,770	1,143	62,365	-452	25,475	2,895	1,819	1,340	2,897	20,566	292,719
May .....	81,639	1,931	111,156	977	66,563	-321	25,363	3,171	1,929	1,476	3,539	18,792	317,433
June .....	116,220	1,944	131,904	1,085	67,175	-497	22,902	3,400	1,829	1,364	3,544	16,314	368,348
July .....	136,583	2,319	151,827	1,066	70,349	-784	21,247	3,640	1,910	1,424	4,024	17,591	412,408
August .....	135,809	2,358	154,921	1,102	71,526	-902	19,359	3,637	1,907	1,444	3,877	13,558	409,827
September .....	114,280	1,924	125,661	1,050	65,420	-715	16,281	3,367	1,762	1,451	3,613	16,435	351,692
October .....	99,348	1,552	102,635	891	60,733	-561	17,249	3,105	1,755	1,489	3,132	20,376	312,788
10-Mon. Total .....	1,034,120	20,054	1,189,871	10,986	668,454	-5,326	224,406	33,585	18,364	14,290	31,190	184,119	3,435,570
2015 10-Mon. Total .....	1,175,676	24,842	1,121,469	11,105	667,280	-4,526	206,577	34,923	17,832	13,207	21,593	150,938	3,452,520
2014 10-Mon. Total .....	1,337,963	26,399	951,218	9,795	658,663	-5,163	218,413	35,095	18,192	13,139	15,280	148,077	3,438,154

<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."