

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 ⁱ	
	Coal ^a	Petroleum ^b	Natural Gas ^c	Other Gases ^d			Conventional Hydro-electric Power ^f	Biomass		Geo-thermal	Solar/PV ^g		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 January	138,105	2,775	88,559	1,144	71,406	-465	24,829	3,400	1,688	1,382	310	14,739	348,967
February	123,547	1,997	80,283	968	61,483	-320	20,418	3,083	1,503	1,236	433	14,076	309,728
March	130,634	1,997	84,725	1,070	62,947	-462	20,534	3,300	1,757	1,378	619	15,756	325,399
April	111,835	1,885	78,036	1,020	56,767	-292	25,097	2,863	1,681	1,274	667	17,476	299,333
May	119,513	2,412	83,816	1,088	62,848	-334	28,450	3,174	1,781	1,308	753	16,239	322,156
June	138,283	2,342	99,615	1,048	66,430	-358	27,384	3,330	1,727	1,278	871	13,748	356,823
July	152,867	2,812	120,771	1,148	70,539	-340	27,255	3,536	1,797	1,337	829	11,094	394,846
August	149,426	2,448	121,156	1,143	71,344	-465	21,633	3,634	1,847	1,322	944	9,634	385,286
September	133,110	2,186	102,063	1,087	65,799	-439	16,961	3,353	1,716	1,299	949	11,674	340,941
October	120,996	2,018	88,587	1,072	63,184	-373	17,199	3,341	1,731	1,363	988	13,635	314,925
November	120,940	1,840	84,287	1,060	64,975	-413	17,677	3,407	1,765	1,230	824	15,803	314,540
December	141,860	2,451	92,936	1,006	71,294	-421	21,128	3,606	1,837	1,366	850	13,967	353,021
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	157,316	7,222	90,926	943	73,064	-290	21,636	3,701	1,752	1,419	816	18,017	377,531
February	143,638	2,806	75,449	760	62,639	-445	17,449	3,327	1,484	1,272	896	13,976	324,128
March	136,781	3,298	77,950	847	62,397	-421	24,219	3,637	1,802	1,400	1,412	17,753	332,111
April	109,591	1,721	76,728	784	56,385	-378	25,053	3,251	1,783	1,378	1,633	18,731	297,653
May	119,033	2,032	88,514	936	62,947	-636	26,406	3,418	1,781	1,401	1,876	15,519	324,299
June	138,060	2,034	98,441	962	68,138	-653	25,814	3,675	1,767	1,360	2,036	15,688	358,392
July	150,007	2,052	114,582	1,069	71,940	-545	24,260	3,838	1,887	1,384	1,844	12,105	385,533
August	148,882	2,074	121,849	1,064	71,129	-840	19,757	3,784	1,864	1,382	1,914	10,197	384,192
September	126,484	1,914	106,295	1,104	67,535	-542	15,933	3,525	1,751	1,368	1,871	11,479	339,788
October	111,838	1,503	97,125	1,034	62,391	-448	17,088	3,508	1,809	1,397	1,680	14,575	314,560
November	119,351	1,741	83,990	1,012	65,140	-531	18,712	3,594	1,798	1,424	1,357	19,055	317,689
December	124,715	2,091	90,077	1,061	73,363	-480	22,420	3,793	1,792	1,443	985	14,696	337,059
Total	1,585,697	30,489	1,121,928	11,578	797,067	-6,209	258,749	43,050	21,269	16,628	18,321	181,791	4,092,935
2015 January	132,742	2,992	101,330	1,086	74,270	-528	24,459	3,752	1,818	1,448	1,173	15,258	360,863

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

^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 Solar thermal and photovoltaic (PV) energy.

^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: • 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 sources for Tables 7.2b and 7.2c.