

**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>	Petrol- eum <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	{ f }	100,885	390	NA	NA	NA	NA	334,088
1955 Total .....	301,363	37,138	95,285	NA	0	{ f }	116,236	276	NA	NA	NA	NA	550,299
1960 Total .....	403,067	47,987	157,970	NA	518	{ f }	149,440	140	NA	33	NA	NA	759,156
1965 Total .....	570,926	64,801	221,559	NA	3,657	{ f }	196,984	269	NA	189	NA	NA	1,058,386
1970 Total .....	704,394	184,183	372,890	NA	21,804	{ f }	250,957	136	220	525	NA	NA	1,535,111
1975 Total .....	852,786	289,095	299,778	NA	172,505	{ f }	303,153	18	174	3,246	NA	NA	1,920,755
1980 Total .....	1,161,562	245,994	346,240	NA	251,116	{ f }	279,182	275	158	5,073	NA	NA	2,289,600
1985 Total .....	1,402,128	100,202	291,946	NA	383,691	{ f }	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
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 Total .....	1,205,835	21,390	1,296,442	12,469	804,950	-6,495	300,333	41,124	21,610	15,927	53,287	254,303	4,034,271
2018 Total .....	1,149,487	25,226	1,469,133	13,463	807,084	-5,905	292,524	40,936	20,896	15,967	63,825	272,667	4,178,277
2019 January .....	100,905	2,213	121,589	1,025	73,701	-323	24,798	3,465	1,672	1,390	3,580	24,301	359,509
February .....	79,929	1,507	112,142	948	64,715	-389	22,881	3,042	1,498	1,293	3,836	22,623	315,026
March .....	78,352	1,390	115,813	1,086	65,080	-409	26,334	3,217	1,625	1,422	5,899	25,773	326,657
April .....	59,922	1,183	104,059	948	60,581	-103	27,820	2,807	1,510	1,254	6,752	28,915	296,663
May .....	71,885	1,674	117,059	1,054	67,124	-368	31,982	3,051	1,564	1,342	7,162	25,779	330,423
June .....	78,540	1,519	137,836	1,009	68,805	-385	28,078	3,159	1,581	1,328	7,971	22,446	352,988
July .....	100,771	1,795	171,955	1,185	72,199	-622	24,875	3,498	1,617	1,375	8,133	22,101	410,038
August .....	94,040	1,731	174,968	1,147	71,911	-579	22,579	3,539	1,636	1,393	7,877	19,978	401,430
September .....	85,707	1,504	149,697	1,112	66,064	-671	18,526	3,211	1,530	1,368	6,817	24,513	360,518
October .....	66,777	1,142	130,948	924	62,033	-373	18,306	3,063	1,573	1,141	6,093	27,625	320,352
November .....	75,549	1,232	117,910	1,047	64,125	-509	20,218	3,137	1,525	984	4,364	25,184	315,849
December .....	72,581	1,451	131,839	1,107	73,074	-529	21,478	3,355	1,633	1,183	3,453	26,644	338,402
Total .....	964,957	18,341	1,585,814	12,591	809,409	-5,261	287,874	38,543	18,964	15,473	71,937	295,882	4,127,855
2020 January .....	65,100	1,612	133,158	1,105	74,170	-377	25,332	3,345	1,671	1,265	4,657	28,547	340,669
February .....	56,114	1,257	125,594	1,131	65,950	-247	26,370	3,145	1,515	1,274	5,706	29,397	318,168
March .....	50,644	1,390	123,697	1,014	63,997	-353	23,594	3,192	1,682	1,517	6,496	29,525	307,479
April .....	40,624	1,219	107,960	747	59,170	-325	22,112	2,968	1,594	1,450	8,126	29,416	276,127
May .....	46,530	1,286	115,871	810	64,338	-367	30,485	3,094	1,617	1,450	9,767	28,309	304,277
June .....	65,335	1,667	143,245	757	67,205	-499	29,059	2,988	1,456	1,371	9,641	29,524	352,766
July .....	89,831	1,794	185,445	856	69,385	-686	27,676	3,106	1,564	1,435	10,478	22,270	414,243
August .....	91,252	1,701	173,927	1,006	68,982	-784	24,082	3,303	1,589	1,430	9,508	22,413	399,504
September .....	68,448	1,249	141,453	948	65,727	-525	19,162	2,941	1,512	1,392	7,891	23,064	334,270
October .....	59,895	1,224	131,658	895	59,362	-423	18,321	2,802	1,516	1,380	7,346	28,880	313,910
November .....	61,332	1,444	109,037	940	61,760	-369	21,832	3,105	1,476	1,489	5,895	33,704	302,702
December .....	78,700	1,652	125,704	972	69,871	-368	23,086	3,260	1,612	1,478	5,381	32,462	344,970
Total .....	773,805	17,495	1,616,748	11,182	789,919	-5,321	291,111	37,249	18,805	16,930	90,891	337,510	4,009,085
2021 January .....	81,806	1,589	125,323	985	71,832	-424	26,159	3,253	1,620	1,404	5,732	30,427	350,815
February .....	87,848	2,284	111,672	767	62,954	-425	22,137	2,936	1,419	1,327	6,502	26,673	327,019
March .....	62,022	1,654	105,377	791	63,708	-236	21,349	3,199	1,604	1,265	9,342	39,558	310,701
April .....	53,933	1,132	107,041	794	57,092	-197	19,257	2,726	1,508	1,304	10,923	35,908	292,392
May .....	63,890	1,303	113,684	853	62,053	-416	23,408	3,051	1,550	1,388	12,467	33,192	317,425
June .....	87,353	1,320	148,583	902	66,070	-376	24,879	3,145	1,489	1,392	12,063	26,383	374,206
6-Month Total .....	436,851	9,282	711,680	5,092	383,711	-2,074	137,189	18,310	9,190	8,080	57,029	192,140	1,972,557
2020 6-Month Total .....	324,346	8,432	749,525	5,564	394,830	-2,167	156,952	18,732	9,536	8,326	44,392	174,717	1,899,486
2019 6-Month Total .....	469,532	9,486	708,497	6,069	400,005	-1,977	161,892	18,741	9,449	8,029	35,200	149,838	1,981,267

<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."