

**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>i</sup>
	Coal <sup>a</sup>	Petro- leum <sup>b</sup>	Natural Gas <sup>c</sup>	Other Gases <sup>d</sup>			Conventional 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	( )	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	-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	1,126,635	12,022	797,166	-6,174	259,367	42,340	21,650	15,877	17,691	181,655	4,093,564	
2015 Total .....	1,352,398	28,249	1,334,668	13,117	797,178	-5,091	249,080	41,929	21,703	15,918	24,893	190,719	4,078,714	
2016 Total .....	1,239,149	24,205	1,379,271	12,807	805,694	-6,686	267,812	40,947	21,813	15,826	36,054	226,993	4,077,574	
2017 Total .....	1,205,835	21,390	1,297,703	12,469	804,950	-6,495	300,333	41,124	21,610	15,927	53,287	254,303	4,035,443	
2018 Total .....	1,149,487	25,226	1,471,843	13,463	807,084	-5,905	292,524	40,936	20,896	15,967	63,825	272,667	4,180,988	
2019 Total .....	964,957	18,341	1,588,533	12,591	809,409	-5,261	287,874	38,543	18,964	15,473	71,937	295,882	4,130,574	
2020 January .....	65,140	1,548	136,084	1,155	74,170	-377	24,498	3,326	1,654	1,148	4,459	28,121	342,019	
February .....	56,201	1,289	128,018	1,152	65,911	-247	25,868	3,120	1,512	1,230	5,561	29,110	319,698	
March .....	50,731	1,395	126,187	1,047	63,997	-353	23,823	3,170	1,647	1,465	6,350	29,320	309,870	
April .....	40,675	1,239	110,564	802	59,170	-325	23,194	2,844	1,558	1,379	7,921	29,752	279,846	
May .....	46,527	1,301	117,186	884	64,338	-367	29,976	2,919	1,590	1,362	9,653	28,378	304,837	
June .....	65,283	1,618	143,055	867	67,205	-499	27,999	2,823	1,456	1,274	9,654	30,212	351,967	
July .....	89,709	1,751	181,568	937	69,385	-686	26,742	3,022	1,541	1,331	10,610	22,866	409,871	
August .....	91,145	1,674	173,644	1,094	68,982	-784	23,284	3,160	1,561	1,323	9,315	23,029	398,536	
September .....	68,407	1,194	141,397	1,013	65,727	-525	18,679	2,895	1,483	1,288	7,732	23,186	333,493	
October .....	59,805	1,227	131,413	918	59,362	-423	18,810	2,840	1,489	1,288	7,085	28,823	313,703	
November .....	61,182	1,412	109,811	950	61,760	-369	20,893	2,951	1,453	1,399	5,767	33,129	301,403	
December .....	78,588	1,691	127,863	999	69,871	-368	21,508	3,148	1,549	1,403	5,091	32,011	344,523	
Total .....	773,393	17,341	1,626,790	11,818	789,879	-5,321	285,274	36,219	18,493	15,890	89,199	337,938	4,009,767	
2021 January .....	81,240	1,635	126,563	1,035	71,732	-424	24,560	3,229	1,595	1,347	5,559	30,060	349,241	
February .....	87,470	2,248	111,184	820	62,954	-425	20,137	2,859	1,399	1,287	6,330	26,716	323,899	
March .....	61,904	1,436	106,999	860	63,708	-236	21,220	3,108	1,574	1,242	9,296	39,205	311,377	
April .....	53,956	1,224	107,430	871	57,092	-197	19,389	2,785	1,465	1,288	10,892	36,158	293,322	
May .....	63,873	1,370	114,669	914	63,394	-416	23,309	2,966	1,514	1,335	12,457	33,787	320,174	
June .....	87,265	1,386	149,390	974	66,070	-376	23,454	3,088	1,470	1,277	12,197	26,672	373,872	
July .....	101,537	1,564	170,214	1,046	68,832	-685	22,098	3,248	1,497	1,351	12,192	21,716	405,649	
August .....	101,855	1,945	172,735	1,031	69,471	-670	20,328	3,315	1,470	1,337	11,967	27,071	412,886	
September .....	78,877	1,589	138,181	984	64,520	-434	17,022	3,005	1,437	1,343	11,214	28,998	347,712	
October .....	62,572	1,550	131,860	1,062	56,945	-427	17,133	2,835	1,440	1,319	9,268	32,215	318,754	
November .....	57,313	1,670	122,491	871	62,749	-377	19,373	2,890	1,393	1,366	7,795	35,751	314,254	
December .....	60,025	1,560	127,644	930	70,720	-445	23,562	3,134	1,536	1,484	6,091	39,849	337,162	
Total .....	897,885	19,176	1,579,361	11,397	778,188	-5,112	251,585	36,463	17,790	15,975	115,258	378,197	4,108,303	
2022 January .....	R 87,485	3,539	R 135,409	984	70,577	-493	R 26,213	3,089	1,469	1,566	R 8,171	R 38,080	R 377,106	
February .....	R 70,746	1,646	R 115,538	837	61,852	-412	R 22,904	2,981	1,320	1,310	R 9,333	R 37,984	R 326,931	
March .....	R 60,743	1,429	R 111,806	896	63,154	-318	R 25,356	3,012	1,434	1,376	R 11,898	R 43,014	R 324,772	
April .....	R 55,023	1,242	R 105,729	914	55,290	-265	R 19,573	2,731	1,377	1,333	R 13,476	R 45,960	R 303,324	
May .....	R 62,225	1,528	R 127,714	1,061	63,382	-467	R 23,071	3,052	R 1,441	1,384	R 15,198	R 41,668	R 342,215	
June .....	R 73,287	1,577	R 156,242	998	65,715	-589	R 26,892	R 3,239	R 1,440	R 1,363	R 16,058	R 33,483	R 380,649	
July .....	R 86,263	1,487	R 190,437	R 1,133	68,857	-768	R 24,193	R 3,478	R 1,468	1,438	R 15,749	R 29,302	R 424,013	
August .....	R 85,000	1,586	R 189,197	1,020	68,897	-640	R 21,713	R 3,351	R 1,426	1,442	R 14,442	R 24,355	R 412,710	
September .....	R 64,817	1,619	R 156,286	1,049	63,733	-598	R 16,812	R 2,871	R 1,341	1,412	R 13,504	R 27,032	R 350,722	
October .....	R 54,071	1,564	R 133,025	985	58,945	-434	R 14,638	R 2,647	R 1,410	1,344	R 12,252	R 32,824	R 314,111	
November .....	56,170	1,565	R 126,944	964	62,041	-495	R 18,764	3,004	1,361	1,469	R 8,484	R 41,826	R 322,959	
December .....	73,164	4,601	141,138	1,043	69,094	-554	21,870	3,114	1,402	1,564	7,033	39,282	363,625	
Total .....	828,993	23,383	1,689,465	11,884	771,537	-6,034	261,999	36,569	16,889	17,002	145,598	434,812	4,243,136	

<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 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.

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: Tables 7.2b and 7.2c.