

**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>	Petroleum <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	(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 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
<b>2020 January</b>	65,140	1,548	135,916	1,155	74,170	-377	24,498	3,325	1,654	1,148	4,459	28,121	341,850
February	56,201	1,289	127,871	1,152	65,911	-247	25,868	3,119	1,512	1,230	5,561	29,110	319,550
March	50,731	1,395	125,905	1,047	63,997	-353	23,823	3,169	1,647	1,465	6,350	29,320	309,587
April	40,675	1,239	110,301	802	59,170	-325	23,194	2,844	1,558	1,379	7,921	29,752	279,583
May	46,527	1,301	116,943	884	64,338	-367	29,976	2,918	1,590	1,362	9,653	28,378	304,593
June	65,283	1,618	142,833	867	67,205	-499	27,999	2,823	1,456	1,274	9,654	30,212	351,745
July	89,709	1,751	181,260	937	69,385	-686	26,742	3,021	1,541	1,331	10,610	22,866	409,562
August	91,145	1,674	173,390	1,094	68,982	-784	23,284	3,159	1,561	1,323	9,315	23,029	398,280
September	68,407	1,194	141,164	1,013	65,727	-525	18,679	2,894	1,483	1,288	7,732	23,186	333,258
October	59,805	1,227	131,242	918	59,362	-423	18,810	2,839	1,489	1,288	7,085	28,823	313,531
November	61,182	1,412	109,658	950	61,760	-369	20,893	2,951	1,453	1,399	5,767	33,129	301,250
December	78,588	1,691	127,685	999	69,871	-368	21,508	3,149	1,549	1,403	5,091	32,011	344,346
<b>Total</b>	<b>773,393</b>	<b>17,341</b>	<b>1,624,167</b>	<b>11,818</b>	<b>789,879</b>	<b>-5,321</b>	<b>285,274</b>	<b>36,210</b>	<b>18,493</b>	<b>15,890</b>	<b>89,199</b>	<b>337,938</b>	<b>4,007,135</b>
<b>2021 January</b>	81,483	1,603	125,960	1,077	71,732	-424	25,814	3,273	1,624	1,372	5,726	30,452	350,796
February	87,849	2,408	111,111	846	62,954	-425	21,624	2,917	1,425	1,315	6,413	26,870	326,223
March	62,037	1,436	106,565	854	63,708	-236	21,574	3,207	1,615	1,249	9,272	39,944	312,285
April	53,989	1,145	106,920	855	57,092	-197	19,201	2,714	1,520	1,295	10,830	36,179	292,504
May	63,900	1,312	114,131	886	63,394	-416	22,795	3,077	1,567	1,366	12,292	33,555	318,859
June	87,356	1,306	148,843	932	66,070	-376	24,075	3,174	1,505	1,414	11,841	26,611	373,754
July	101,600	1,512	169,663	1,010	68,832	-685	22,113	3,280	1,528	1,395	11,915	21,540	404,749
August	101,923	1,916	172,859	1,028	69,471	-670	20,954	3,370	1,509	1,362	11,813	26,783	413,353
September	78,891	1,546	138,062	982	64,484	-434	17,966	3,101	1,483	1,359	11,106	28,676	348,201
October	62,614	1,498	131,490	1,048	56,945	-427	17,999	3,010	1,490	1,310	9,243	32,440	319,638
November	57,160	1,623	122,458	877	62,749	-377	20,460	2,858	1,446	1,347	7,874	36,043	315,495
December	59,878	1,477	127,169	889	70,720	-445	25,650	3,189	1,598	1,454	6,355	40,676	339,684
<b>Total</b>	<b>898,679</b>	<b>18,782</b>	<b>1,575,230</b>	<b>11,283</b>	<b>778,152</b>	<b>-5,112</b>	<b>260,225</b>	<b>37,170</b>	<b>18,309</b>	<b>16,238</b>	<b>114,678</b>	<b>379,767</b>	<b>4,115,540</b>
<b>2022 January</b>	87,506	3,785	136,317	971	70,577	-493	27,017	3,084	1,489	1,500	8,004	38,194	378,967
February	70,762	1,605	115,615	832	61,862	-412	23,670	2,992	1,336	1,250	9,203	38,162	327,767
March	60,768	1,423	112,003	894	63,154	-318	26,139	3,021	1,450	1,326	11,891	43,230	325,952
April	55,056	1,237	105,934	904	55,290	-265	20,194	2,734	1,364	1,276	13,484	46,217	304,349
<b>4-Month Total</b>	<b>274,091</b>	<b>8,050</b>	<b>469,869</b>	<b>3,602</b>	<b>250,882</b>	<b>-1,488</b>	<b>97,021</b>	<b>11,830</b>	<b>5,638</b>	<b>5,352</b>	<b>42,581</b>	<b>165,804</b>	<b>1,337,034</b>
<b>2021 4-Month Total</b>	<b>285,357</b>	<b>6,591</b>	<b>450,556</b>	<b>3,632</b>	<b>255,487</b>	<b>-1,282</b>	<b>88,212</b>	<b>12,110</b>	<b>6,183</b>	<b>5,230</b>	<b>32,240</b>	<b>133,445</b>	<b>1,281,807</b>
<b>2020 4-Month Total</b>	<b>212,747</b>	<b>5,472</b>	<b>499,993</b>	<b>4,157</b>	<b>263,247</b>	<b>-1,302</b>	<b>97,383</b>	<b>12,457</b>	<b>6,371</b>	<b>5,222</b>	<b>24,291</b>	<b>116,304</b>	<b>1,250,570</b>

<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.

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."