

**Table 7.2a Electricity Net Generation: Total (All Sectors)**  
(Sum of Tables 7.2b and 7.2c; Million Kilowatthours)

	Fossil Fuels				Nuclear Electric Power	Hydroelectric 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 Hydroelectric Power <sup>f</sup>	Biomass		Geothermal	Solar/PV <sup>i</sup>	Wind	
								Wood <sup>g</sup>	Waste <sup>h</sup>				
<b>1973 Total</b> .....	847,651	314,343	340,858	NA	83,479	(f)	275,431	130	198	1,966	NA	NA	1,864,057
<b>1975 Total</b> .....	852,786	289,095	299,778	NA	172,505	(f)	303,153	18	174	3,246	NA	NA	1,920,755
<b>1980 Total</b> .....	1,161,562	245,994	346,240	NA	251,116	(f)	279,182	275	158	5,073	NA	NA	2,289,600
<b>1985 Total</b> .....	1,402,128	100,202	291,946	NA	383,691	(f)	284,311	743	640	9,325	11	6	2,473,002
<b>1990 Total</b> <sup>k</sup> .....	1,594,011	<sup>R</sup> 126,460	372,765	10,383	576,862	-3,508	292,866	32,522	13,260	15,434	367	2,789	<sup>R</sup> 3,037,827
<b>1995 Total</b> .....	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
<b>1996 Total</b> .....	1,795,196	81,411	455,056	14,356	674,729	-3,088	347,162	36,800	20,911	14,329	521	3,234	3,444,188
<b>1997 Total</b> .....	1,845,016	92,555	479,399	13,351	628,644	-4,040	356,453	36,948	21,709	14,726	511	3,288	3,492,172
<b>1998 Total</b> .....	1,873,516	128,800	531,257	13,492	673,702	-4,467	323,336	36,338	22,448	14,774	502	3,026	3,620,295
<b>1999 Total</b> .....	1,881,087	118,061	556,396	14,126	728,254	-6,097	319,536	37,041	22,572	14,827	495	4,488	3,694,810
<b>2000 Total</b> .....	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
<b>2001 Total</b> .....	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
<b>2002 Total</b> .....	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
<b>2003 Total</b> .....	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
<b>2004 Total</b> .....	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
<b>2005 Total</b> .....	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
<b>2006 Total</b> .....	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
<b>2007 January</b> .....	175,739	5,994	61,475	1,154	74,006	-572	26,045	3,536	1,371	1,296	13	2,452	353,531
February .....	163,603	8,884	57,622	981	65,225	-447	18,567	3,015	1,200	1,122	19	2,520	323,230
March .....	159,811	5,416	56,204	1,234	64,305	-458	24,163	3,106	1,373	1,204	48	3,047	320,471
April .....	146,250	5,080	60,153	1,163	57,301	-374	23,891	3,055	1,254	1,158	54	3,172	303,129
May .....	157,513	4,873	66,470	1,175	65,025	-547	26,047	3,081	1,349	1,155	84	2,952	330,203
June .....	173,513	5,777	81,511	1,154	68,923	-523	22,817	3,213	1,392	1,238	84	2,620	362,755
July .....	185,054	5,494	97,483	1,154	72,739	-595	22,478	3,434	1,443	1,250	86	2,158	393,226
August .....	190,135	7,187	121,338	1,132	72,751	-651	19,941	3,426	1,440	1,255	75	2,699	421,797
September .....	169,391	4,936	88,532	1,120	67,579	-743	14,743	3,290	1,400	1,218	68	2,867	355,394
October .....	162,234	4,747	78,358	1,134	61,690	-760	14,796	3,246	1,426	1,265	49	3,377	332,615
November .....	159,382	3,136	60,637	1,031	64,899	-662	15,682	3,273	1,425	1,211	24	3,095	314,103
December .....	173,830	4,215	66,808	1,022	71,983	-565	18,342	3,339	1,452	1,266	5	3,490	346,290
<b>Total</b> .....	<b>2,016,456</b>	<b>65,739</b>	<b>896,590</b>	<b>13,453</b>	<b>806,425</b>	<b>-6,896</b>	<b>247,510</b>	<b>39,014</b>	<b>16,525</b>	<b>14,637</b>	<b>612</b>	<b>34,450</b>	<b>4,156,745</b>
<b>2008 January</b> .....	182,899	4,437	72,415	1,064	70,736	-746	20,340	3,410	1,415	1,200	15	4,127	362,142
February .....	167,178	3,637	59,443	943	65,130	-403	18,323	3,139	1,275	1,071	34	3,730	324,275
March .....	161,281	3,058	61,654	1,112	64,716	-553	21,160	3,223	1,427	1,233	70	4,697	323,932
April .....	147,391	3,286	62,407	986	57,333	-132	21,306	3,041	1,505	1,217	86	5,013	304,334
May .....	155,703	3,310	61,888	1,010	64,826	-587	26,437	3,077	1,520	1,273	94	5,113	324,589
June .....	171,683	4,983	84,122	1,120	70,319	-372	28,493	3,262	1,503	1,280	129	4,977	372,443
July .....	187,613	4,095	99,781	1,165	74,318	-799	24,811	3,457	1,475	1,304	114	3,813	402,088
August .....	181,469	3,763	98,880	1,148	72,617	-648	20,385	3,493	1,464	1,285	107	3,092	387,975
September .....	162,248	4,149	78,305	817	67,054	-513	15,662	3,224	1,349	1,243	94	2,781	337,259
October .....	153,143	3,204	72,767	777	62,793	-497	15,120	3,127	1,332	1,278	58	4,309	318,232
November .....	155,146	3,203	61,386	690	63,408	-492	15,479	3,188	1,341	1,238	27	4,538	309,930
December .....	168,632	4,229	63,901	739	72,931	-498	20,567	3,145	1,480	1,237	15	5,837	343,061
<b>Total</b> .....	<b>1,994,385</b>	<b>45,354</b>	<b>876,948</b>	<b>11,573</b>	<b>806,182</b>	<b>-6,238</b>	<b>248,085</b>	<b>38,789</b>	<b>17,086</b>	<b>14,859</b>	<b>843</b>	<b>52,026</b>	<b>4,110,259</b>
<b>2009 January</b> .....	172,924	6,102	65,474	767	73,479	-522	23,476	3,150	1,347	1,256	5	5,431	353,690
February .....	142,007	3,213	61,826	751	64,227	-243	17,705	2,902	1,263	1,147	27	4,997	300,613
March .....	136,625	3,324	68,084	793	66,920	-315	21,394	2,985	1,445	1,254	69	6,507	310,024
<b>3-Month Total</b> .....	<b>451,557</b>	<b>12,639</b>	<b>195,383</b>	<b>2,311</b>	<b>204,626</b>	<b>-1,080</b>	<b>62,575</b>	<b>9,037</b>	<b>4,055</b>	<b>3,657</b>	<b>100</b>	<b>16,936</b>	<b>964,327</b>
<b>2008 3-Month Total</b> .....	<b>511,359</b>	<b>11,131</b>	<b>193,511</b>	<b>3,120</b>	<b>200,582</b>	<b>-1,701</b>	<b>59,824</b>	<b>9,773</b>	<b>4,118</b>	<b>3,504</b>	<b>119</b>	<b>12,554</b>	<b>1,010,349</b>
<b>2007 3-Month Total</b> .....	<b>499,153</b>	<b>20,293</b>	<b>175,300</b>	<b>3,369</b>	<b>203,536</b>	<b>-1,477</b>	<b>68,775</b>	<b>9,657</b>	<b>3,944</b>	<b>3,622</b>	<b>81</b>	<b>8,019</b>	<b>997,233</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, and waste oil.

<sup>c</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>d</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<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> Solar thermal and photovoltaic energy.

<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: • 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.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

Sources: See sources for Tables 7.2b and 7.2c.