Net Generation by Energy Source: Total (All Sectors)

Table 1.1. xls format Electric Power Monthly

Table 1.1. Net Generation by Energy Source: Total (All Sectors), 1996 through March 2010 (Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1996	**1,795,196**	**73,521**	**7,890**	**455,056**	**14,356**	**674,729**	**347,162**	**75,796**	**-3,088**	**3,571**	**3,444,188**
1997	**1,845,016**	**82,773**	**9,782**	**479,399**	**13,351**	**628,644**	**356,453**	**77,183**	**-4,040**	**3,612**	**3,492,172**
1998	**1,873,516**	**116,859**	**11,941**	**531,257**	**13,492**	**673,702**	**323,336**	**77,088**	**-4,467**	**3,571**	**3,620,295**
1999	**1,881,087**	**107,276**	**10,785**	**556,396**	**14,126**	**728,254**	**319,536**	**79,423**	**-6,097**	**4,024**	**3,694,810**
2000	**1,966,265**	**102,160**	**9,061**	**601,038**	**13,955**	**753,893**	**275,573**	**80,906**	**-5,539**	**4,794**	**3,802,105**
2001	**1,903,956**	**114,647**	**10,233**	**639,129**	**9,039**	**768,826**	**216,961**	**70,769**	**-8,823**	**11,906**	**3,736,644**
2002	**1,933,130**	**78,701**	**15,867**	**691,006**	**11,463**	**780,064**	**264,329**	**79,109**	**-8,743**	**13,527**	**3,858,452**
2003	**1,973,737**	**102,734**	**16,672**	**649,908**	**15,600**	**763,733**	**275,806**	**79,487**	**-8,535**	**14,045**	**3,883,185**
2004	**1,978,301**	**100,391**	**20,754**	**710,100**	**15,252**	**788,528**	**268,417**	**83,067**	**-8,488**	**14,232**	**3,970,555**
2005	**2,012,873**	**99,840**	**22,385**	**760,960**	**13,464**	**781,986**	**270,321**	**87,329**	**-6,558**	**12,821**	**4,055,423**
2006	**1,990,511**	**44,460**	**19,706**	**816,441**	**14,177**	**787,219**	**289,246**	**96,525**	**-6,558**	**12,974**	**4,064,702**
2007	**2,016,456**	**49,505**	**16,234**	**896,590**	**13,453**	**806,425**	**247,510**	**105,238**	**-6,896**	**12,231**	**4,156,745**
2008											
January	182,876	3,131	1,366	72,600	1,063	70,735	20,779	10,247	-746	947	362,998
February	166,666	2,438	1,231	60,042	972	65,130	18,789	9,352	-451	935	325,106
March	160,743	2,112	1,039	62,171	1,049	64,716	21,669	10,713	-553	970	324,630
April	146,983	2,274	1,126	63,046	1,021	57,333	22,234	10,981	-132	998	305,865
May	154,916	2,343	1,055	62,270	1,044	64,826	27,221	11,111	-587	1,046	325,245
June	171,043	3,707	1,255	84,620	1,132	70,319	29,177	11,155	-372	1,071	373,109
July	186,733	2,983	1,174	100,321	1,174	74,318	25,555	10,343	-799	1,097	402,900
August	180,576	2,547	1,264	99,673	1,147	72,617	21,229	9,525	-648	1,056	388,987
Septemb	161,356	2,990	1,181	79,13	823	67,054	16,178	8,933	-517	922	338,056

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October	151,841	1,943	1,343	73,283	806	62,820	15,470	10,657	-497	881	318,547
November	154,281	2,191	1,154	61,454	721	63,408	15,668	10,793	-489	865	310,046
December	167,786	3,257	1,137	64,364	753	72,931	20,861	12,401	-498	906	343,898
Total	**1,985,801**	**31,917**	**14,325**	**882,981**	**11,707**	**806,208**	**254,831**	**126,212**	**-6,288**	**11,692**	**4,119,388**
2009											
January	172,498	4,862	1,152	65,991	801	74,102	23,829	11,845	-501	800	355,379
February	141,574	2,226	1,058	62,104	774	64,227	17,887	11,046	-243	791	301,443
March	136,167	2,022	1,306	68,308	820	67,241	21,692	12,778	-315	922	310,941
April	126,461	1,607	1,179	61,770	753	59,408	25,418	12,854	-272	944	290,120
May	132,204	2,052	1,176	68,697	763	65,375	29,419	11,695	-349	965	311,996
June	148,679	2,094	1,154	84,703	872	69,735	29,130	11,291	-226	948	348,379
July	159,099	2,126	1,210	101,570	966	72,949	22,930	10,888	-491	1,002	372,249
August	164,078	2,464	1,185	108,724	1,036	72,245	19,215	11,550	-613	1,005	380,890
September	138,087	1,705	1,154	91,413	1,037	65,662	17,265	10,181	-237	908	327,175
October	140,992	1,856	734	72,204	977	58,021	19,650	12,198	-385	909	307,156
November	137,407	1,327	760	63,325	935	59,069	20,905	12,405	-330	932	296,735
December	167,241	1,451	967	71,570	963	70,710	24,792	12,384	-383	952	350,647
Total	**1,764,486**	**25,792**	**13,035**	**920,378**	**10,698**	**798,745**	**272,131**	**141,115**	**-4,346**	**11,078**	**3,953,111**
2010											
January	173,965	3,193	1,203	73,685	922	72,534	22,071	12,372	-537	895	360,302
February	153,388	1,212	1,149	65,587	823	65,247	20,448	10,587	-96	796	319,142
March	145,198	1,249	1,210	62,882	1,004	64,639	20,574	14,316	-49	909	311,933
Total	**472,551**	**5,653**	**3,563**	**202,154**	**2,749**	**202,421**	**63,093**	**37,275**	**-682**	**2,600**	**991,377**
Year-to-Date											
2008	**510,285**	**7,682**	**3,637**	**194,812**	**3,085**	**200,581**	**61,237**	**30,313**	**-1,750**	**2,851**	**1,012,734**
2009	**450,239**	**9,110**	**3,516**	**196,403**	**2,395**	**205,570**	**63,407**	**35,669**	**-1,060**	**2,513**	**967,763**
2010	**472,551**	**5,653**	**3,563**	**202,154**	**2,749**	**202,421**	**63,093**	**37,275**	**-682**	**2,600**	**991,377**
Rolling 12 Months Ending in March											
2009	**1,925,755**	**33,345**	**14,204**	**884,571**	**11,017**	**811,197**	**257,002**	**131,569**	**-5,598**	**11,354**	**4,074,417**
2010	**1,786,797**	**22,335**	**13,082**	**926,129**	**11,052**	**795,595**	**271,817**	**142,721**	**-3,968**	**11,165**	**3,976,724**

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.
R = Revised.

Notes: Beginning with 2001 data, non-biogenic municipal solid waste and tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic municipal solid waste is included in "Other Renewables." Beginning with the collection of Form EIA-923 in January 2008, the methodology for separating the fuel used for electricity generation and useful thermal output from combined heat and power plants changed, and at plants that utilize multiple fuels, may have resulted in a reallocation of the total plant generation accross those fuels. The new methodology was retroacitvely applied to 2004-2007. See the Technical Notes (Appendix C) for further information. See Glossary for definitions. Values for 2008 and prior years are final. Values for 2009 and 2010 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. Totals may not equal sum of components because of independent rounding.

Sources: U.S. Energy Information Administration, Form EIA-906, "Power Plant Report;" U.S. Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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Table ES. Summary Statistics for the United States	html	pdf	xls
Table 1.5. Capacity Additions, Retirements and Changes by Energy Source	html	pdf	xls
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Form EIA-906 and EIA-920 Databases			DBF
Net Generation by State by Type of Producer by Energy Source (EIA-906)			xls

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see also:
Electric Power Monthly
Electric Power Annual
annual electricity statistics back to 1949
projected electricity capacity to 2030
international electricity statistics