

**Table 2.5. Planned Capacity Additions from New Generators, by Energy Source, 2007-2011**  
(Count, Megawatts)

Energy Source	Number of Generators	Generator Nameplate Capacity	Net Summer Capacity	Net Winter Capacity
<b>2007</b>				
<b>U.S. Total</b> .....	<b>263</b>	<b>17,552</b>	<b>16,000</b>	<b>16,985</b>
Coal <sup>1</sup> .....	4	1,679	1,572	1,578
Petroleum <sup>2</sup> .....	38	255	235	245
Natural Gas .....	85	9,891	8,517	9,482
Other Gases <sup>3</sup> .....	--	--	--	--
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	3	13	12	12
Other Renewables <sup>4</sup> .....	133	5,714	5,664	5,669
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2008</b>				
<b>U.S. Total</b> .....	<b>156</b>	<b>16,432</b>	<b>14,491</b>	<b>15,770</b>
Coal <sup>1</sup> .....	3	920	861	865
Petroleum <sup>2</sup> .....	1	1	1	1
Natural Gas .....	115	12,896	11,121	12,343
Other Gases <sup>3</sup> .....	2	580	500	550
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	1	3	3	3
Other Renewables <sup>4</sup> .....	34	2,032	2,005	2,008
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2009</b>				
<b>U.S. Total</b> .....	<b>102</b>	<b>25,617</b>	<b>23,014</b>	<b>24,216</b>
Coal <sup>1</sup> .....	19	12,611	11,755	11,854
Petroleum <sup>2</sup> .....	3	835	766	789
Natural Gas .....	71	11,050	9,495	10,502
Other Gases <sup>3</sup> .....	3	771	663	727
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	1	1	1	1
Other Renewables <sup>4</sup> .....	5	350	334	343
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2010</b>				
<b>U.S. Total</b> .....	<b>63</b>	<b>14,675</b>	<b>13,030</b>	<b>13,701</b>
Coal <sup>1</sup> .....	16	6,839	6,248	6,304
Petroleum <sup>2</sup> .....	2	50	49	50
Natural Gas .....	40	7,569	6,524	7,138
Other Gases <sup>3</sup> .....	--	--	--	--
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	--	--	--	--
Other Renewables <sup>4</sup> .....	5	217	209	210
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2011</b>				
<b>U.S. Total</b> .....	<b>35</b>	<b>12,833</b>	<b>11,484</b>	<b>12,080</b>
Coal <sup>1</sup> .....	15	7,649	7,026	7,190
Petroleum <sup>2</sup> .....	--	--	--	--
Natural Gas .....	16	4,622	3,971	4,362
Other Gases <sup>3</sup> .....	1	340	292	320
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	--	--	--	--
Other Renewables <sup>4</sup> .....	2	56	52	52
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	1	165	142	155

<sup>1</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke (converted to liquid petroleum, see Technical Notes for conversion methodology), and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies.

Notes: • Projected data are updated annually, so revision superscript is not used. • Capacity by energy source is based on the capacity associated with the energy source reported as the most predominant (primary) one, where more than one energy source is associated with a generator. These data reflect plans as of January 1, 2007. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."