

Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

Minnesota

Energy Source	2003	2004	2005	2006	2007
Fossil	8,978	8,988	9,342	9,714	9,550
Coal	5,701	5,621	5,446	5,444	5,207
Petroleum	696	726	739	746	764
Natural Gas	2,581	2,641	3,157	3,524	3,579
Other Gases	-	-	-	-	-
Nuclear	1,613	1,613	1,617	1,668	1,668
Renewables	884	939	1,136	1,259	1,658
Pumped Storage	-	-	-	-	-
Other	11	11	11	11	13
Total	11,485	11,551	12,105	12,651	12,890

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

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

Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

Minnesota

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	176	176	176	175	176
Solar	-	-	-	-	-
Wind	434	487	687	827	1,139
Wood/Wood Waste	140	137	136	129	161
MSW/Landfill Gas	134	139	137	127	128
Other Biomass	-	-	-	-	55
Total	884	939	1,136	1,259	1,658

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

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

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007
(Thousand Megawatthours)**

Minnesota

Energy Source	2003	2004	2005	2006	2007
Fossil	38,373	36,241	36,433	36,125	36,463
Coal	35,656	34,000	32,950	33,070	32,190
Petroleum	873	783	776	494	405
Natural Gas	1,844	1,458	2,707	2,561	3,842
Other Gases	-	-	-	-	26
Nuclear	13,414	13,296	12,835	13,183	13,103
Renewables	2,935	2,535	3,427	3,631	4,586
Pumped Storage	-	-	-	-	-
Other	329	292	324	298	325
Total	55,051	52,364	53,019	53,238	54,478

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007
(Thousand Megawatthours)**

Minnesota

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	815	738	775	572	654
Solar	-	-	-	-	-
Wind	978	812	1,582	2,055	2,639
Wood/Wood Waste	657	652	656	590	727
MSW Biogenic/Landfill Gas	482	328	409	412	423
Other Biomass	4	4	4	3	143
Total	2,935	2,535	3,427	3,631	4,586

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."