

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

North Dakota

Energy Source	2003	2004	2005	2006	2007
Fossil	4,218	4,215	4,220	4,222	4,212
Coal	4,129	4,126	4,127	4,127	4,119
Petroleum	72	71	75	77	75
Natural Gas	10	10	10	10	10
Other Gases	8	8	8	8	8
Nuclear	-	-	-	-	-
Renewables	445	559	537	617	879
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	4,663	4,774	4,758	4,839	5,091

- = 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)

North Dakota

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	371	485	432	443	486
Solar	-	-	-	-	-
Wind	64	64	96	164	383
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	10	10	10	10	10
Total	445	559	537	617	879

- = 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)**

North Dakota

Energy Source	2003	2004	2005	2006	2007
Fossil	29,539	28,170	30,360	28,987	29,283
Coal	29,427	28,064	30,259	28,879	29,164
Petroleum	52	38	34	42	51
Natural Gas	9	9	8	7	17
Other Gases	50	58	59	59	53
Nuclear	-	-	-	-	-
Renewables	1,783	1,766	1,572	1,894	1,940
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	1
Total	31,322	29,936	31,933	30,881	31,224

- = 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)**

North Dakota

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	1,724	1,546	1,342	1,521	1,305
Solar	-	-	-	-	-
Wind	59	215	220	369	621
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	1	6	10	4	14
Total	1,783	1,766	1,572	1,894	1,940

- = 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."