

Minnesota

Minnesota total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (mw)	Share of State	Net generation (thousand mwh)	Share of State
		total (percent)		total (percent)
Nuclear	1,594	10.8	13,478	25.1
Coal	4,789	32.5	28,083	52.3
Hydro and Pumped Storage	193	1.3	840	1.6
Natural Gas	4,936	33.5	4,341	8.1
Other ¹	13	0.1	258	0.5
Other Renewable ¹	2,395	16.3	6,640	12.4
Petroleum	795	5.4	31	0.1
Total	14,715	100.0	53,670	100.0

¹Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

Notes: Totals may not equal sum of components due to independent rounding.

Other: Blast furnace gas, propane gas, other manufactured and waste gases derived from fossil fuels, non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Other Renewable: 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.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Minnesota nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State	Owner
			nuclear net generation (percent)	
Monticello				
Unit 1	554	4,695	34.8	Northern States Power Co - Minnesota
Prairie Island				
Unit 1, Unit 2	1,040	8,783	65.2	Northern States Power Co - Minnesota
2 Plants				
3 Reactors	1,594	13,478	100.0	

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Monicello

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	554	4,695	96.7	BWR	6/30/1971	9/8/2030
	554	4,695	96.7			

Data for 2010

BWR = Boiling Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Prairie Island

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	521	4,655	102.0	PWR	12/16/1973	8/9/2013
2	519	4,128	90.8	PWR	12/21/1974	10/29/2014
	1,040	8,783	96.4			

Data for 2010

PWR = Pressurized Light Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."