

Power Generation

The University of North Dakota receives the majority of their electrical resources from Western Area Power Association (WAPA). The electricity produced and delivered by WAPA is hydro power, generated at the Garrison Dam with water from the Missouri River. Supplemental power for the campus is purchased from Xcel Energy. Xcel Energy uses a multitude of generation sources. The charts below indicate the generation types, quantities of energy, and generation percentages of electrical energy used at the University of North Dakota.

Generation Type	KWH's	Percentage
Hydro - WAPA	44,062,000	60.61%
Coal - Xcel Energy	13,749,345	18.91%
Natural gas - Xcel Energy	8,230,844	11.32%
Nuclear - Xcel Energy	2,708,991	3.73%
Hydro - Xcel Energy	851,062	1.17%
Oil - Xcel Energy	770,647	1.06%
Refuse-derived Fuel - Xcel Energy	112,246	0.15%
Wind - Xcel Energy	2,216,447	3.05%
UND Total Electrical	72,701,583	

