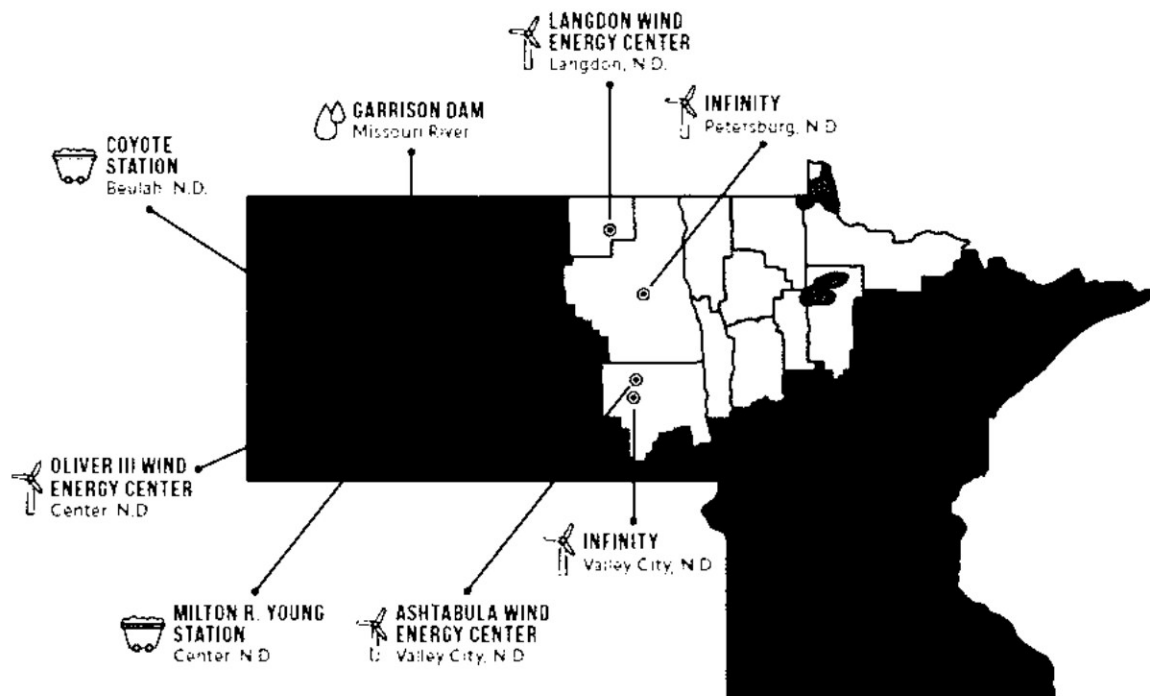


by Minnkota is distributed through the Midcontinent Independent System Operator (MISO) regional transmission organization (RTO). MISO “operates the transmission system and centrally dispatched market” in fifteen states ranging from Canada down to the Gulf Coast. Across those states, it serves more than 42 million customers.<sup>1</sup> Minnkota and its system partners (Northern Municipal Power Agency and Square Butte Cooperative) have the capability of generating 1,425 MWs, which may be provided to MISO for scheduling and reliability purposes. Over half of the electricity generated by Minnkota is dispatchable power from coal sources, meaning it is available on demand, unlike power from wind and solar resources, which do not have on-demand capabilities. Dispatchable power is critical for MISO because MISO has small reserve margins, which is the amount of power needed to ensure demand is met and avoid failure of the grid. The Young Station plays a significant role in the generation portfolio as a baseload asset it is the backbone of the joint system.



Additionally, Minnkota is a member of the Lignite Energy Council (LEC), a regional lignite industry coalition in North Dakota—an \$18 billion industry critical to the economy of the Upper Midwest. The members of LEC include mining companies, those that use lignite to generate electricity, synthetic natural gas, and other valuable byproducts, and businesses that provide goods and services to the lignite industry.

## B. Milton R. Young Station

Minnkota is the operator and a partial owner of the Young Station, a two-unit, cyclone lignite coal-fired power plant located near the town of Center, North Dakota.

<sup>1</sup> FERC, MISO, <https://www.ferc.gov/industries-data/electric/electric-power-markets/miso>.