TORONTO, POWER PLANT

PROJECT OVERVIEW

Missouri River Energy Services is evaluating a natural gas power plant in Toronto, South Dakota to ensure the delivery of reliable, cost-effective and long-term energy service to electric consumers.

As coal plants phase out of use and more renewable energy generation is utilized, the Toronto Power Plant will provide fast power ramp-up to maintain reliability.

PROJECT COMPONENTS

- 145 MW reciprocating internal combustion engines (RICE)
- Approximately 4-mile 345 kV transmission line
- Gas pipeline connection
- Substation connection in the regional energy market

PROJECT BENEFITS



Provides a replacement energy supply as our generation mix changes.



Increase regional reliability during major weather events.



Fast ramp-up to supply regional energy needs.

PROPOSED FACILITY LOCATION



ANTICIPATED PROJECT SCHEDULE



2024-2025Permitting



2025 Surveys and engineering design



2026Pre-construction activities



2027-2028 Construction



2029Power plant in operation



PROJECT COORDINATION

Developing and constructing a power plant is a multi-year effort. We are gathering public feedback on the power plant to help us develop the project and associated transmission and gas lines. We'll continue coordinating with landowners, local governments, agencies, and other stakeholders throughout the project development.



TORONTO POWER PLANT RENDERINGS







CONNECT WITH US!

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OUR MISSION STATEMENT

Missouri River Energy Services (MRES) is a not-for-profit joint action agency serving local municipal utilities. We deliver reliable, cost-effective, long-term power and other energy services to our 61 members.