

## RELIABLE ENERGY FOR A GROWING REGION

Northeast South Dakota is part of the regional grid, which links utilities across the Midwest. This grid connects us with neighboring states, making sure power is shared and balanced so the lights stay on across the whole region. Even if your town is served by a South Dakota utility, the electricity still comes from the regional grid.

### REGIONAL CHALLENGES



#### INCREASING ELECTRICITY DEMAND

Electricity use is rising across MRES existing communities, including Flandreau, Brookings, Watertown, Big Stone City, Marshall, and Ortonville, driven by growing demand at home, at work and online. While the regional grid is currently meeting these needs, demand is outpacing new generation, creating future reliability challenges.

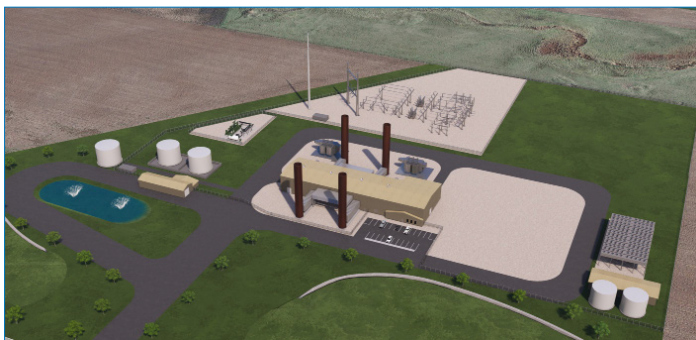


#### DECREASING REGIONAL RELIABILITY

Our energy generation sources are undergoing a transition. But because the wind doesn't always blow and the sun doesn't always shine, we also need power plants that can quickly step in to meet demand and keep the lights on.

### PROPOSED SOLUTION

- New 145 MW dual-fuel power plant (natural gas with fuel oil backup)
- Located near Toronto on 20 acres
- Includes a 4.3-mile transmission line to the substation
- Expected to begin operating in 2029



### BENEFITS



#### Meet growing demand

The plant will provide new, reliable power to help keep up with rising electricity use in the region.



#### Strengthen reliability

It will serve as a dependable backup source, making sure the lights stay on even during times of extreme weather, high demand or low renewable generation output.



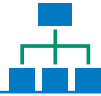
#### Support the community

The project will bring local tax revenue and create jobs during construction and ongoing operations.

### WHO IS MRES?

We are a not-for-profit, member-owned organization that provides wholesale electricity and energy-related services to 61 municipalities in Iowa, Minnesota, North Dakota and South Dakota.

## IS THIS PLANT BEING BUILT TO SERVE DATA CENTERS?



No. The Toronto Power Plant will help maintain reliable power for the communities we already serve, not for a single large customer or data center.



Scan the QR code to view the PUC application and supporting materials for Docket EL25-028 on the PUC's website.

## WHY WAS TORONTO, SOUTH DAKOTA, SELECTED AS THE LOCATION?



This location was chosen after evaluating multiple sites across the Dakotas and Iowa. This site offers several advantages:

- Proximity to an existing substation, enabling direct connection to the regional energy market.
- Access to a major natural gas pipeline and nearby fuel-oil terminal in Watertown, South Dakota.
- Allows MRES to deliver reliable power while keeping costs lower for existing members.

## EXTENSIVE ENVIRONMENTAL & REGULATORY REVIEWS COMPLETED:

To meet state requirements and ensure the project area is fully understood, MRES completed a comprehensive suite of studies and agency reviews, including:



### Water & Natural Resources

- Evaluating potential effects on water, wildlife, and habitat.
- Hydrology Analysis
- Wetland Delineation & U.S. Army Corps of Engineers Jurisdictional Determination
- Coordination with South Dakota Department of Agriculture and Natural Resources
- Habitat Assessments



### Land & Site Conditions

- Understanding the project area's physical characteristics.
- Geotechnical Study
- Topographic Survey
- Land Use Review



### Community & Human Environment

- Reviewing local impacts on people, noise, traffic, and the economy.
- Socioeconomic Study
- Noise Modeling & Mitigation Planning
- Transportation Study

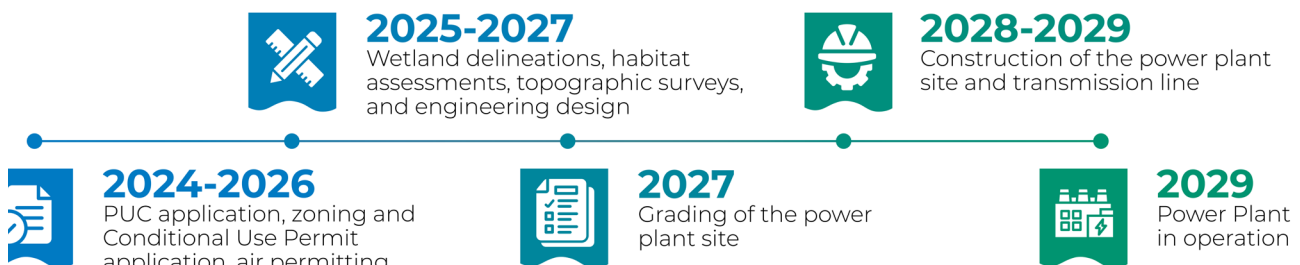


### Cultural & Historic Resources

- Protecting culturally significant areas.
- Cultural Resources Surveys
- Coordination with State Historic Preservation Office

## TORONTO POWER PLANT TIMELINE

Schedule is subject to change



**Legend** LRC = Local Review Committee Meetings PUC = South Dakota Public Utilities Commission



### CONNECT WITH US!

605.977.7775

connect@torontopowerplant.com

www.mrenergy.com