

MariBell Transmission Project

Project Overview

The MariBell Transmission Project is a proposed transmission line under development by Dairyland Power Cooperative and GridLiance Heartland, LLC, that would span parts of Minnesota and Wisconsin. The new transmission line would enhance the reliability of the regional electric grid in the Upper Midwest, help meet surging energy demand and support the region's growing economy.

Dairyland was selected by the Midcontinent Independent System Operator (MISO) to build, operate and maintain the line as part of MISO's Long Range Transmission Plan. The MariBell segment will strengthen the ability to transfer power between Minnesota and Wisconsin, unlock access to more energy resources and enable a reliable grid for the future.

Project Details

- Total Length: Approximately 140 miles (Marion, Minn., to Bell Center, Wis.)
 - » Minnesota Segment: Located in southeastern Minnesota in Olmsted, Mower, Fillmore and Houston counties
 - » Wisconsin Segment: Located in southwestern Wisconsin in Vernon and Crawford counties
- Transmission Line: 765 / 161-kilovolt* (kV) double-circuit transmission line
*Under this project, existing 161 kV will be moved to new 765 kV transmission structures.
- MISO's Long Range Transmission Planning portfolio: MariBell is part of MISO's newly proposed 765 kV backbone transmission system in the Midwest.

PROJECT BENEFITS

The project will provide several benefits for the Upper Midwest:



Improves regional grid reliability and flexibility



Supports future power supply



Unlocks access to low-cost energy



Facilitates local economic growth and development

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WISCONSIN ECONOMIC BENEFITS



Approximately \$70 million in economic impact from construction and operations



Approximately 600 jobs created during peak construction

Environment & Design

- » Limiting impacts to landowners, farmland and sensitive resources by using existing transmission corridors where possible
- » Designing engineered to minimize land use and visual impacts
- » Anticipating a right-of-way width of up to 250 feet and structures between 150 and 200 feet tall
- » Conducting detailed environmental analyses to protect sensitive wildlife, their habitats and aquatic resources as well as cultural, tribal and historic resources
- » Cooperating with agencies and other stakeholders to comply with federal, state and local laws, regulations and management policies

ESTIMATED SCHEDULE



Wisconsin Certificate of Public Convenience and Necessity Application: Fall 2026

*The project schedule is subject to change.

Project Partners

DAIRYLAND POWER COOPERATIVE

Headquartered in La Crosse, Wis., Dairyland provides the wholesale electrical requirements for 24 distribution cooperatives and 27 municipal utilities. These cooperatives and municipals, in turn, supply the energy needs of over 750,000 people in the four-state service area. Dairyland delivers electricity via 3,720 miles of transmission lines and 400 distribution substations located throughout the system's 44,500 square mile service area. Visit www.DairylandPower.com.

GRIDLIANCE HEARTLAND, LLC

GridLiance Heartland, LLC is a subsidiary of NextEra Energy Transmission, a leading competitive transmission company that develops, finances, constructs, operates and maintains transmission assets across North America. The company's subsidiaries have approximately 3,100 circuit miles of high-voltage transmission assets in operation and development in 18 states and Canada.

GridLiance Heartland collaborates with rural electric cooperatives and municipal utilities in America's heartland to invest in electric infrastructure and improve the reliability of regional grids. The company's investments support the nation's energy independence by strengthening and modernizing the electric grid.