




# Jump River Electric Cooperative, Inc.

Since 1938

Your Touchstone Energy® Cooperative 

## **2025 Dairyland Director Report (A 2024 Review)**

February 2025

Jane Reich, District 1 Director, is the cooperative's representative on the Dairyland Power Cooperative Board of Directors. Dairyland is the generation and transmission (G&T) cooperative that provides the power required by Jump River Electric Cooperative (JREC) members 24/7/365.

Safety is Dairyland's top priority. If employees do not work safely, the delivery of reliable and cost-competitive electricity cannot happen. Employees are authorized to stop work and speak up if something is unclear or they have questions about the best way to proceed.

### **A New ERA**

Dairyland's decarbonization goal includes diversifying the sources used to generate electricity. Last year was a banner year as Dairyland was awarded more than \$600 million in grants through programs created by the Inflation Reduction Act and the bipartisan Infrastructure Investment and Jobs Act. The grant projects will help reduce Dairyland's carbon footprint and add resiliency to the grid through more than 1,000 MW of renewable energy projects and battery storage, as well as upgrades and rebuilds to existing transmission infrastructure.

Dairyland works with elected officials, regardless of party affiliation, to advocate for policies benefitting electric cooperatives. With a new federal administration, Dairyland, our statewide association and the NRECA are monitoring developments and advocating for co-op priorities that support growth and development in the rural communities we serve.

As part of its overall sustainable power supply plan, Dairyland continues to explore small modular nuclear reactors. Nuclear will drive the clean energy transition by providing reliable baseload, carbon-free power to support economic growth and the integration of wind and solar.

### **No Transition Without Transmission**

Jump River Electric and Dairyland are part of the Midcontinent Independent System Operator (MISO), which is the air traffic controller for reliable and cost-effective electricity in a 15-state region plus the province of Manitoba, Canada.

One critical aspect of reliably powering the lives of more than 40 million people in the MISO footprint is building new power generation facilities; the other is efficiently delivering electricity to where it is needed. In September 2024, the 102-mile, 345 kilovolt (kV) Cardinal-Hickory Creek transmission line was energized between Dubuque, Iowa, and Middleton, Wis. By the time Cardinal-Hickory Creek was placed in service, there were 160 renewable generation projects totaling 24.5 gigawatts dependent upon the line.

Dairyland passes along the financial benefits from its investments to its member cooperatives in the form of stable rates that are among the lowest in the region. Dairyland holds credit ratings of “A3” with a stable outlook from Moody’s Investors Service and A+ with a stable outlook from Standard and Poor’s (S&P).

Throughout 2024, a Wholesale Rate Study Task Force met to evaluate the wholesale rate structure. While there are some minor changes that factor into how wholesale rates to the cooperative are calculated, JREC members are not expected to see any rate changes in 2025.

## **Community**

In May, our cooperative joined Dairyland in donating \$2,000 to the Boys & Girls Club of Lac Courte Orielles through Dairyland’s Cooperative Contributions program. This organization is vital to support youth within our Hayward community and we are proud to continue to support their efforts.

On Oct. 2, about 200 volunteers from Dairyland and 10 electric cooperatives converged on six community service project sites to make a difference in our local communities. JREC employees assisted Taylor Electric Cooperative at Sackett Lake in the Medford area. There they worked to bring new life to this recreation area. Painting picnic tables/roof lines of structures, sealing floors, taking down trees, replacing posts on pavilion, supports on gable ends, edging/shouldering the road into the parking lot were amongst the projects completed that day. It is a very visible demonstration of the Cooperative Principles of Cooperation Among Cooperatives and Concern for Community.

## **SIDEBAR**

Dairyland Power Cooperative was created in 1941 to be the wholesale power provider to its member electric cooperatives. Today, Dairyland continues to deliver power to 24-member electric cooperatives, including JREC, and 27 municipal utilities throughout Illinois, Iowa, Minnesota and Wisconsin.

## **About MISO**

The Midcontinent Independent System Operator (MISO) is an independent, not-for-profit, member-based organization responsible for keeping reliable and cost-effective power flowing across 77,000 miles of transmission lines. MISO focuses on three critical tasks:

1. Managing the flow of high-voltage electricity across 15 U.S. states and the Canadian province of Manitoba
2. Facilitating one of the world’s largest energy markets with more than \$40 billion in annual transactions
3. Planning the grid of the future

The MISO footprint has reduced its carbon intensity by 32% since 2014. In 2024, generation facilities in MISO produced 638 million MWh:

- 40% natural gas
- 26% coal
- 15% wind (wind peak of 25.6 GW on Jan. 12, 2024)
- 14% nuclear
- 2% hydro
- 2% solar (solar peak of 8.3 GW on Jan. 13, 2025)
- 1% other (biomass, diesel storage, demand response resources)

Learn more about Dairyland Power at [www.DairylandPower.com](http://www.DairylandPower.com). Also, follow Dairyland on Facebook, LinkedIn and YouTube.

**SOURCES/LINKS:**

[Long Range Transmission Planning](#)

[MISO Report Template](#)

[Matheson: Trump's 'Swift Reset' of Energy Policy Will Strengthen the Grid - America's Electric Cooperatives](#)

[Matheson: Trump Energy Actions 'Will Help Keep the Lights On'](#)

[New Transmission Line Part of Dairyland System Upgrades - America's Electric Cooperatives](#)

[Genoa Station #3 Demolition Completed Safely | Dairyland Power Cooperative](#)

[Dairyland Awarded Half-Billion Dollar New ERA Program Grant | Dairyland Power Cooperative](#)

[Dairyland Receives USDA PACE Award for Renewable Energy & Battery Storage | Dairyland Power Cooperative](#)

[Dairyland Receives DOE Battery Storage Award for Rural Communities | Dairyland Power Cooperative](#)