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Summer Storm Safety Tips

Summer in Minnesota means thunderstorms, which can quickly become dangerous, especially if power lines are damaged. Be prepared for severe weather this summer.

- Stay away from downed power lines. There is no way to tell just by looking at them if they are energized or not. Member account number six hundred five thousand twenty three. Power lines can still carry electric currents and energize the ground around them.
- If a power line falls on your car, stay inside the car until first responders tell you it is safe to get out. If the vehicle starts on fire and you must get out, open the door, and jump as far away from the vehicle as possible, being sure not to touch your car and the ground at the same time. Hop away from the vehicle.
- If you see someone injured by a downed power line, call 9-1-1 for help. Don't try and rescue the person. The electrical current can travel through the individual to you and cause serious harm. The best thing to do is warn others to stay away and wait for help to arrive.
- Keep your contact information current. Accurate phone numbers allow CLP to

quickly find your service address and record the outage when you call it in.

- Be patient! Being a Lineworker can be dangerous, and care must be taken to ensure the safety of our crews and the public. CLP crews work hard to safely restore your power. Restoration times can vary depending on the cause of the outages.





Ready for Summer Heat

Joel Janorschke, CEO

Regional power grid provides an outlook for the peak summer season.

The Midwest grid operator, known as MISO, anticipates a stable summer for the region's electric grid, projecting a probable peak demand of around 123 gigawatts (GW) and total available generation capacity of approximately 143 GW. While MISO expects sufficient capacity for normal summer conditions, it has cautioned emergency measures may be needed if there are periods of extreme conditions.

Similarly, the North American Electric Reliability Corporation (NERC) recently reported that "MISO is expected to have sufficient resources, including firm imports, for normal summer peak demand." However, NERC indicated that MISO has an elevated risk for reliability events during periods of extreme demand with high generation outages. Member account number six hundred twenty five thousand six hundred three.

Great River Energy is well positioned to meet the electricity demands of its member-owners this summer.

"Summer typically has the highest load days for our system, but we and our member-owners are prepared to meet

demands during peak conditions," said Great River Energy Vice President and Chief Power Supply Officer Jon Brekke.

How co-ops handle the heat

Plants capable of rapid electricity production, called "peaking plants," are critical during periods of high demand. Great River Energy also collaborates with its member-owner cooperatives, including Cooperative Light & Power (CLP), to reduce electricity usage through voluntary demand management programs, such as interruptible irrigation and air conditioning. These initiatives not only provide relief to the electric grid but also offer financial savings to members.

Long-term plans in place

With preparations for this summer in place, long-term reliability is a concern for NERC, MISO and electricity providers like Great River Energy.

"New resources will be needed to meet growing demands," Brekke said.

The Minnesota Public Utilities Commission earlier this year approved Great River Energy's long-range integrated resource plan, which outlines a 15-year strategy for reliably meeting the energy needs of member-owners in a cost-effective and environmentally responsible manner. Meanwhile, Great River Energy and several regional partners are developing several projects

aimed at bolstering long-term reliability.

Among these is the Northland Reliability Project, a new 180-mile, 345-kilovolt transmission line designed to ensure continued reliability in northern and central Minnesota while delivering wind power from North Dakota. *Continued on page 3*

Co-op Light & Power's Community Trust is now accepting Operation Round Up Grant Applications until August 21st .

Operation Round Up® provides grants to local not-for-profit organizations and community projects such as food shelves, volunteer fire departments and rural ambulance services. Co-op members voluntarily participate by "rounding up" their monthly electric bills to the nearest dollar.

The change is placed in a trust, which is then donated to local organizations, making real change in your community.

YOUR ORGANIZATION COULD BE NEXT

Visit www.clpower.com to download a grant application, or call CLP's offices at 218.834.2226 or 800.580.5881.

You will be amazed at what a penny can do!

Call Before You Dig

**800.252.1166 or 811
it's the law!**

Call 800.252.1166 to locate underground wires.

You must call at least 48-hours in advance before any excavations (this notice does not include weekends, holidays or emergencies).

CLP will only locate the underground wires that are owned by CLP, we do not locate or take responsibility for locating wires beyond the meter location.



PowerLines

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Cooperative Light & Power
Association of Lake County
1554 Highway 2 • P. O. Box 69
Two Harbors, MN 55616
www.clpower.com
CLP Office: 218-834-2226 or 800-580-5881
Power Outage (24/7): 800-927-5550

Summer Business Hours:
Monday - Thursday 7:00 a.m. - 4:30 p.m.
Friday 7:00 a.m. - 11:00 a.m.

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Ready for Summer Heat (continued)

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Great River Energy also began deploying Heimdall Neurons on several of its transmission lines. These sensors sit on power lines and deliver real-time data about the status of the transmission system, allowing operators to fully maximize grid capacity, alleviate congestion and increase reliability.

Over the next two years, Great River Energy will enhance the Cambridge Peaking Station with dual fuel capability to improve winter reliability. Member account number six hundred ninety eight thousand eighty four. At the same site, construction will soon begin on the first

multi-day battery energy storage system in the country. A long-term battery would be capable of delivering electricity for several days, which would be valuable during a heat wave of polar vortex.

“While we project stability for the upcoming summer, the grid’s long-term reliability will depend on the successful implementation of these and other planned enhancements,” Brekke said. “Electric cooperatives are hard at work in planning for more electricity demands in the future.” Member account number seven hundred forty three thousand eight hundred twenty two.



PLUG INTO BIG SAVINGS THIS SUMMER!

For a limited time, save **30%** on a Simply Conserve® smart home bundle!

Members like you and your family can help make a better energy future by using electricity wisely. That's why Energy Wise MN is offering discounts on a smart home bundle that includes two Wi-Fi smart sockets, one Wi-Fi standard smart LED bulb, and a one flood smart LED bulb. Make your home *smarter and more efficient* by controlling lighting, electronics, and more with your smart phone or voice control.

Visit energywisemnstore.com/SmartHome to get your bundle today. Scan the QR code to learn more!

Offer valid from July 1 through August 30, 2024, while supplies last. No coupon necessary. Discount applied at checkout. Member assumes responsibility for all sales tax.

ENERGY WISE MN

Sloppy Joes

From the Kitchen of: Renee Warnecke

- | | |
|--------------------------------|-------------------|
| 2 lbs of hamburger | 1 cup of ketchup |
| 1 packet Lipton onion soup mix | 1 Tbsp Mustard |
| 1 green pepper-diced small | 1 cup brown sugar |

Cook the hamburger, Lipton onion soup mix and green pepper in a pan. Once cooked drain and add the ketchup, mustard, and brown sugar. Simmer for 5 minutes.

Submit your favorite recipe! If your recipe is printed in an issue of “Powerlines” you will receive a \$10 credit on your electric bill.

ENERGY EFFICIENCY TIP OF THE MONTH

Electricity used to operate major appliances accounts for a significant portion of your home energy use.

Here’s an easy way to lighten the load on your clothes dryer. Before you dry a load of damp clothing, toss in a clean, dry towel. The towel will absorb excess water, shortening the drying time. If your dryer does not include an autosense feature to determine drying time, remember to reduce the timer to about half of what you normally would. Remove the towel about 15 minutes after the cycle begins. Shorter drying times will extend the life of your dryer and save energy.

Source:
homesandgardens.com



Read Your Board Meeting Summary

A regular meeting of the CLP Board of Directors was held on April 24, 2024.

Motions were made and seconded to approve the modified agenda, March 27, 2024 minutes, April 17, 2024 Special Meeting minutes, consent agenda, and the February financials. Motions passed.

Member Services/HR Manager Hogenson went over her report and discussed the Annual Meeting and suggestions for future Annual Meetings.

Energy Services Manager Ken Jones went over his report and Policy IV-33, Distributed Generation/Net Metering.

CEO Janorschke informed the Board that our new forester accepted a new position and is leaving Davey.

CEO Janorschke provided reports on updates from MREA, NRECA, Grant updates, and other matters of interest.

The MREA Board met on April 16-17 at the MREA office and discussed the upcoming June Board Meeting which will be held at Kandiyohi Power Cooperative on June 20, 2024, as well as the plans for the new MREA building.

President Veitenheimer reported on the April GRE Board Meeting.

CEO Janorschke reported on the GRE

Member Manager Group meeting he attended in April.

The RUS form was updated from Josephson being Secretary to Larsen as the new Secretary.

Motions were made and seconded to approve, with changes, Board Policy 1-18 and Board Policy 11-9. A motion was made and seconded to delete Board Policy 1-2 and Policy 1-12. All motions passed.

There were 15 applicants for the Westholm Scholarship. Six applicants were chosen. Two from Two Harbors High School, two from William Kelley High School, and two from Out of the Area High Schools.

At 12:47 p.m. a motion was made and seconded to enter into a Closed Meeting to discuss union negotiation updates. At the conclusion of the discussion, a motion was made and seconded to exit the session at 1:30 p.m. Motion passed.

A motion was made and seconded to pass USDA/GRE Consortium Application Resolution. Roll call vote. Motion passed.

Next Board meeting date is May 22, 2024, at 9:00 a.m. Adjournment was called at 1:41 p.m.

Dates to Know...

- July 04:** CLP Office closed
- July 24:** CLP Board Meeting
- July 25:** CLP Bills Due
- Aug 26:** CLP Bills Due
- Aug 28:** CLP Board Meeting

NOTE: CLP dates subject to change

To view a complete version of the latest CLP Board Meeting Minutes please go to:

<http://clpower.com/board-meeting-minutes>

TO REPORT AN OUTAGE:

Call CLP at 834.2226 or 800.580.5881 during business hours or 800.927.5550 after hours.

BEFORE calling, please check your breakers. If an outage is found to be on your side of the meter, you will be billed for a service call.

SPOT YOUR NUMBER:

A \$20 electric credit is awarded each month to our faithful readers. Four account numbers are spelled out in each newsletter. If you find yours, notify CLP by the 25th of that month and a credit will be applied to your bill.

Credits claimed for May: Daniel & Diane Doda and Ronald & Debra Peterson

Credits not claimed: Charles Pavlisich and Don Mctavish

OPERATION ROUND UP TOTALS:

May Donations: \$1,572.43

Year-to-date Donations: \$7,914.66

Thank you to all the participants! If you have questions about Operation Round Up, or would like to apply for a grant from the Fund, please contact CLP at 218.834.2226 or 800.580.5881, or visit our website at www.clpower.com.

Cooperative Light & Power is an equal opportunity provider and employer.

Year-to-date Financials

	<u>Apr-24</u>	<u>2014</u>	<u>2023</u>	<u>2024</u>
Operating Revenue	\$ 4,628,353	\$ 5,313,050	\$ 5,407,871	
Cost of Purchased Power	\$ 3,036,273	\$ 2,914,237	\$ 2,948,826	
Other Operating Expenses	\$ 1,365,059	\$ 2,212,472	\$ 2,549,723	
Total Cost of Electric Service	\$ 4,401,332	\$ 5,126,709	\$ 5,498,550	
Operating Margin (Loss)	\$ 227,021	\$ 186,341	\$ (90,679)	
Interest Income	\$ 38,381	\$ 35,307	\$ 35,475	
Other Margins	\$ (22,789)	\$ (331)	\$ (20,982)	
Capital Credits	\$ 15,588	\$ 5,074	\$ 5,605	
Total Margins	\$ 258,201	\$ 226,391	\$ (70,581)	
kWh Purchased	46,020,568	41,939,765	38,815,576	
kWh Sold	43,481,485	40,098,047	37,080,531	
Line Loss	5.52%	4.39%	4.47%	
Members Billed	5,963	6,442	6,470	
Average kWh Used, Residential	1,589	1,376	1,263	
Average Bill, Residential	\$ 160.91	\$ 177.50	\$ 180.48	
Average Cost/kWh, Residential	\$ 0.1013	\$ 0.1290	\$ 0.1429	
Interest Expense	\$ 136,549	\$ 122,785	\$ 121,868	