

KILOWATT

WHAT IS LOAD MANAGEMENT AND WHY IS IT IMPORTANT?

Load management, also known as demand side management, involves balancing the supply and demand of electricity by adjusting or controlling loads, especially during peak usage times. Peak periods usually occur during the hottest or coldest days of the month, when many people use their heating or cooling systems at the same time.



Ryan Nelson,
CEO

By reducing peak demand, we can lower our overall power costs. Peak electricity is more expensive, so managing and reducing usage during these times helps keep rates lower for all members.

What load management programs does KPC offer?

- ▶ **Electric Thermal Storage (ETS) Space Heating**- An ETS space heating system is capable of providing 100% of a home/building's requirements by storing heat produced from electricity during a nightly off-peak period. A number of heat storage mediums can be used to store heat during off-peak periods which will slowly release heat during the day.
- ▶ **Electric Thermal Storage (ETS) Water Heater**- An ETS water heating system uses inexpensive off-peak electricity to "charge" a water heater with sufficient storage capacity to supply the user's hot water needs while the electrical supply is interrupted during the on-peak hours the following day.

- ▶ **Storage EV Charging**- EVs are relatively large loads in residential houses, by charging overnight, KPC assures that these vehicles remain economical for the owner and not cost prohibitive to KPC and its overall membership.
- ▶ **Interruptible Water Heater (Peak Shave)** - Interruptible water heating is a program for water heaters that have sufficient storage capacity to supply hot water over a peak period while the electrical supply is interrupted. Interruptible water heaters are interrupted for up to eight hours on days of high electrical demand and/or high wholesale energy prices.
- ▶ **Dual Fuel**- Dual fuel space heating is a heating option for living spaces in members' homes where conventional electric is the primary heating system. The dual fuel concept is that an automatically controlled non-electric secondary source of heating is used for space heating when the primary electric heating system in the home is interrupted. This eliminates the entire electric heating load from the monthly winter peaks without causing the member discomfort or space temperatures to fall.
- ▶ **Interruptible Irrigation**- Interruptible irrigation is designed to eliminate the demand created by irrigation systems from KPC's billing peaks.
- ▶ **Cycled Air Conditioning (Interruptible)**- The air conditioning load is cycled off for approximately 15 minutes out of every 30 minutes during the control period.
- ▶ **Interruptible Generator**- Commercial/industrial member agrees to transfer a portion of their electrical load to the member-owned and operated generator. Members operating generators must meet all environmental regulations.

Why should you participate in load management programs?

By participating in a voluntary load management program(s), you can help us and yourself in several ways.

- ▶ You can save money on your electric bill by taking advantage of the incentives we offer. Program participants receive either a credit or a reduced rate.
- ▶ You can help lower KPC's cost of power.
- ▶ You can reduce future infrastructure costs for KPC's local grid, specifically by reducing the total consumption at one time.
- ▶ You can help to reduce the need to build new power plants or the need to buy expensive power from the market, which can lower the overall cost of electricity for all of us.
- ▶ You can improve the reliability and resilience of the electric grid by preventing overloading and blackouts, which can damage equipment and cause safety hazards.
- ▶ You can contribute to the environmental and social goals of our cooperative and our community by reducing greenhouse gas emissions and enhancing energy efficiency, which can improve the quality of life and health for everyone.

How can you join load management programs?

If you are interested in joining load management or learning more about our programs, you can contact us and find out what options are available for your home or business. Eligibility may vary by program. You can also visit our website at www.kpcoop.com to learn more about the benefits and requirements of load management programs. We will work with you to find the best solution for your needs and preferences. By participating in load management programs, you can make a difference for yourself, KPC, and our grid.

SAVE
the
DATE

Annual Meeting
April 22, 2025

2025 RATE ADJUSTMENT

In last month's newsletter, we shared that our wholesale power provider, Great River Energy, approved a rate increase for 2025, some of which will be passed on to our members. In December, the KPC board of directors approved a 2.25% rate adjustment, effective January 1, 2025. This increase affects all primary rate schedules, including the energy charge, access charge, lights, and budget accounts. The rate adjustment will appear on your February 2025 bill.

The access charge is a fixed monthly fee on all member bills, regardless of electricity usage. This charge helps cover costs such as poles, meters, lines, substations, maintenance, and administration necessary to deliver energy to your home or location.

The energy charge is the amount of energy you use multiplied by the per kilowatt hour rate. This charge helps cover the cost of buying power that our members require from Great River Energy and some of the costs not captured in our access charge.

Members on budget billing will see their KPC budgets increase by 2.25%.

Further information regarding specific rates can be found on our website at: <https://www.kpcoop.com/rates-0> or by calling us at 800-551-4951.

Kandiyohi Power <i>Residential, Small Commercial, Farm</i>	2024 Rate	2025 Rate <i>January 1, 2025</i>
Access Fee	\$48.50 per month	\$49.59 per month
Energy Charge	\$0.12826 per kWh (June-August)	\$0.13115 per kWh (June-August)
	\$0.10826 per kWh (other months)	\$0.1107 per kWh (other months)

City of Kandiyohi <i>Residential, Small Commercial, Farm</i>	2024 Rate	2025 Rate <i>January 1, 2025</i>
Access Fee	\$41.00 per month	\$41.92 per month
Energy Charge	\$0.11426 per kWh (June-August)	\$0.11683 per kWh (June-August)
	\$0.10426 per kWh (other months)	\$0.10661 per kWh (other months)

Kandiyohi Power <i>Commercial</i>	2024 Rate	2025 Rate <i>January 1, 2025</i>
Access Fee	\$65.50 per month	\$66.97 per month
Energy Charge	\$0.068 per kWh	\$0.06953 per kWh
Demand Charge	\$18.75 per KW (June-August)	\$19.17 per KW (June-August)
	\$13.55 per KW (other months)	\$13.85 per KW (other months)

City of Kandiyohi <i>Commercial</i>	2024 Rate	2025 Rate <i>January 1, 2025</i>
Access Fee	\$70.00 per month	\$71.58 per month
Energy Charge	\$0.05726 per kWh	\$0.05855 per kWh
Demand Charge	\$8.26 per KW	\$8.45 per KW

ENERGY EFFICIENCY TIP OF THE MONTH

Taking steps to help your home heating system run more efficiently can reduce energy use and lower your winter bills. Check to see if any air vents around your home are blocked by furniture, curtains or other items. Obstructed vents force your heating system to work harder than necessary and can increase pressure in the ductwork, causing cracks and leaks to form. If necessary, consider purchasing a vent extender, which can be placed over a vent to redirect air flow from underneath furniture or other obstructions.

Source: [energy.gov](https://www.energy.gov)



DIRECTOR FILINGS NOW OPEN FOR DISTRICTS 1, 2, & 3

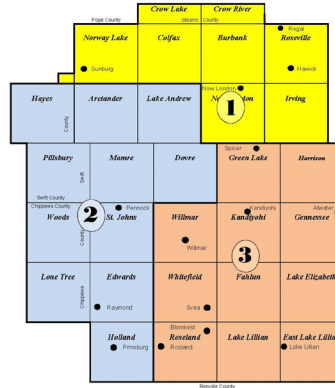
Are you interested in serving as a Director on the Kandiyohi Power Cooperative Board? We are now accepting filings for Directors in Districts 1, 2, and 3. To request a director's packet, please call the KPC office at 800-551-4951, send an email to aveeder@kpcoop.com, or visit our office. The packet includes the cooperative's bylaws, and the qualifications required to become a director. As a Board Director, you will serve a 3-year term and must reside within the district for which you are filing. Filings are due at the KPC office by 4:00 pm on January 22nd, 2025. Election results will be announced at our Annual Meeting on April 22nd, 2025.

Accepting applications: November 13th, 2024

Filing Due Date: 4pm on January 22nd, 2025

Annual Meeting Date: April 22nd, 2025

Email address to contact for a director packet: aveeder@kpcoop.com



BOARD MEETING SUMMARY

December 18, 2024

The Kandiyohi Power Cooperative Board of Directors held their regular monthly meeting. There were nine directors present. Chairman, Dale Anderson called the meeting to order.

Additions made to the regular agenda: None

The following reports were given:

- CEO Report
 - IJJA Consortium, Topic 3 & New ERA Grant update.
 - Stearns Co. proposed ordinance.
 - Sale of Old Headquarter Building update.
 - MREA/MMUA Joint Meeting recap.
 - Power Systems Engineering meeting review.
- Member Services/Communications
 - ECO – CIP program.
 - Rebate Program recap.
 - Year End preparation and rate updates.
 - Youth Tour advertising strategy.
 - Load shed drill participation.
 - Insights and analytics.
 - Auto pay metrics.
- Engineering Report
 - Seventy-three new services; twenty-seven retired YTD.
 - End of Year/Work Order Closing review.
 - Substation and Feeder Loss Evaluation information.
 - Outage breakdown YTD.
 - Compliance and safety update for November.
 - Summer help review.
- Finance Report
 - Review of financials for November.
 - Work order clean up.
 - Planning for sale of KPC HQ building.
 - Reviewed 2025 Budget preparation process.

NRECA Winter School for Directors Recap

- Director Erickson

MREA Voting Delegate

NRTC Voting Delegate

CRC Voting Delegate

Upcoming Meetings & Conferences

Great River Energy (GRE)

- Director's Report by Chair Anderson.

Closed Session

Motions made and approved by the Board:

- Regular Agenda.
- Consent Agenda.
- December Write Offs. Member Director at GRE.
- Appendix B of PPC.
- Adjourn meeting.

Meeting Adjourned- Next regular board meeting is January 22, 2025.

ANNUAL COGENERATION NOTIFICATION TO MEMBERSHIP

Kandiyohi Power Cooperative has adopted rules relating to cogeneration and small power production. KPC will interconnect with and purchase electricity from co-generators and small power producers who satisfy the conditions as a qualifying facility. Kandiyohi Power Cooperative will provide interested members rates and interconnection requirements, which can be found on our website at www.kpcoop.com/distributed-generation. All interconnections require an application and are subject to resolution by Kandiyohi Power Cooperative. Interested members should contact us at 800-551-4951 or contactus@kpcoop.com.



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Phone: 1-800-551-4951
Fax: 320-796-0620

Tom McCormick
Electric Inspector: 320-221-2809

Drop boxes available for your convenience at Cash Wise and our headquarters building near flag pole.

Ryan Nelson, CEO 320-796-1160

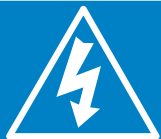
BOARD OF DIRECTORS:	District
Dale Anderson, Chair - 320-894-1687	1
Rollo Campe - 320-894-1601	1
Larry Powers - 320-212-7960	1
Dan Pomranke - 320-894-7113	2
Todd Post, VC - 320-212-1119	2
Stan Wubben, Secretary - 320-905-8325	2
Kelly Erickson - 320-894-2930	3
Diane Helgeson - 320-220-3745	3
Darrell Fostervold - 320-212-4824	3

KILOWATT STAFF:
 Michele Scheffler, Editor

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 NUMBER**

When your lights go out, so do we.

Call us if your power goes out even if you think your neighbors already did. Leave one light on so you know when power has been restored and make sure you have an emergency kit ready.

1-800-551-4951

The Cooperative will attempt to furnish continuous service but will not guarantee uninterrupted service.

ATTENTION STUDENTS: WIN A TRIP TO D.C.

APPLY FOR A TRIP OF A LIFETIME




JUNE 16 TO 21, 2025
 AN ALL-EXPENSE-PAID TRIP TO WASHINGTON, D.C.

Kandiyohi Power Cooperative is currently accepting applications from eligible high school sophomores and juniors for an all-expense paid trip to Washington D.C. for the 2025 Rural Electric Cooperative Youth Tour, June 16-21. You and your parents or guardian must be served by Kandiyohi Power Cooperative at your primary residence to be eligible. Spend six days in our nation's capital visiting famous museums and historical sites and chatting with politicians.

Every year, 40 bright, enthusiastic, and passionate high schoolers are chosen to represent Minnesota on the Rural Electric Youth Tour. But we're not the only ones there. Youth Tour is a national sensation!

Over 1,900 student delegates from all over the country visit D.C. on this tour! They visit with their congressional representatives, tour some of the most famous museums in the world and make memories and friends that will last a lifetime.

Make 2025 the year you experience the monuments that are dedicated to our country's leaders. Let your voice be heard and get your questions answered.

This tour is coordinated by the Minnesota Rural Electric Association (MREA) and is scheduled for Monday, June 16 through Saturday, June 21.

Visit our website www.kpcoop.com/youth-tour for the complete Youth Tour Contest Rules and how to apply. Or call 800-551-4951 for information. Application deadline is February 21, 2025. Additional information on the National Youth Tour can be found at <http://youthtour.coop>.



LEARN MORE AT WWW.KPCOOP.COM



FACEBOOK/INSTAGRAM:
 NRECA YOUTHTOURDC



**December's \$25 Auto Pay Winner:
 James Ross**

Enroll in our Auto Pay program to be entered into a monthly drawing for a \$25.00 bill credit. Save time and money!

Must be on Auto Pay to be eligible to win.
 You can also select email as your only delivery option.
 You will then receive an email instead of a paper bill when your bill is ready for payment.