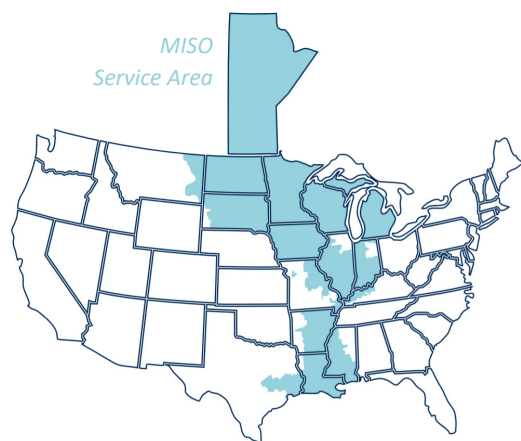


# KILOWATT

## THE ELECTRIC CONNECTION YOU MAY NOT KNOW ABOUT

Each day we live with electricity at our fingertips, rarely thinking about the complex system that brings it to our homes, farms and businesses. The electric grid is all around us, made up of power plants, wind turbines, power lines, substations and communications technology owned and operated by different utilities that all have one common goal: to keep electricity reliable and affordable.

While most cooperative members know Kandiyohi Power Cooperative receives wholesale power from a generation and transmission cooperative called Great River Energy, there is another organization, equally important but lesser known: the region's grid operator.



Our wholesale power provider, Great River Energy, is a voluntary member of the Midcontinent Independent System Operator (MISO), which operates the power grid across 15 U.S. states and the Canadian province of Manitoba. MISO helps the region's electric providers deliver reliable, affordable energy in three ways:

### **It acts as 'air traffic controllers'**

Forty-two million people depend on MISO every day. Think of MISO as the air traffic controller to the region's electric grid. Using sophisticated technology, processes and procedures, MISO maintains a broad view and control of the grid that goes beyond any one utility. This helps utilities maintain reliability on a regional level and prevent emergency operating situations.

### **It manages the energy market**

In past decades, electric cooperatives would generate power and deliver it via power lines to their members. Coordinating the power flows and transactions at that time was a manual process requiring many agreements between utilities. Today, all electricity generation is offered into the MISO market and cooperatives buy back what they need to serve their member-consumers. The MISO energy market helps keep electricity affordable by ensuring the lowest cost generation available is used first to supply member-consumers and minimize flow constraints



Ryan Nelson,  
CEO

across the grid. MISO also provides improved price transparency with energy market price changes occurring every five minutes.

### **It plans transmission**

Maintaining a reliable high-voltage transmission system requires ongoing planning efforts. Utilities conduct their own transmission planning and they collaborate with MISO, which plans the transmission system that serves the entire region. MISO ensures the system is prepared to meet future needs from a regional perspective. It works with the region's electric utilities to minimize the cost of transmission, generation and the energy on the system. Using advanced modeling and research, MISO helps ensure reliable and efficient electricity transmission in the region and beyond.

Great River Energy works closely with MISO to make sure when it designs a plan for the region's electric system, it will serve cooperative members well in terms of both reliability and affordability.

Visit [misoenergy.org](https://misoenergy.org) to learn more about MISO.

# MINNESOTA FARMFEST®

Visit Kandiyohi Power Cooperative, along with other Touchstone Energy Cooperatives, at Farmfest 2023 and enter for a chance to win a grand prize!

FARMFEST 2023 • AUGUST 1 - 3 • REDWOOD FALLS, MN

Bring this coupon to Booth #2301.

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

You must be a member of one of the participating electric cooperatives to win.

**KPC**  
KANDIYOHI POWER  
COOPERATIVE



## ● ● ● YOUR SOURCE FOR ENERGY-EFFICIENT HEATING AND COOLING.

### ASHP Rebate Promotional Special

Take advantage of these hot promo rebates when you install a qualifying, energy-saving air source heat pump!



Air source heat pumps are a high efficiency heating system. By switching to air source heat pumps, you can reduce your energy bills as you'll be using the outside air for your heating and cooling needs. If you are considering installing an air source heat pump, take advantage of these rebates!

Equipment must be purchased and installed in May, June, July or August 2023.

Ducted ASHP	Promotional Rebate
≥ HSPF 8.2 / HSPF <sub>2</sub> 7	\$750.00
≥ HSPF 9 / HSPF <sub>2</sub> 7.7	\$1,250.00
*Quality installation required	

Ductless ASHP	Promotional Rebate
Delivered Fuels	\$450.00
Electric Heat	\$750.00
Efficiency Requirements: ≥ 14.5 SEER/SEER2; ≥ 8.2 HSPF/7.9 HSPF2	

Limited funds are available and awarded on a first-come, first-served basis. Rebate amounts and programs are subject to change without notice.

## BUDGET BILLING



July is catch up month for accounts enrolled in Budget Billing. The balance of your account is billed, due August 1st. Interested in signing up for Budget Billing? Now is the time! Call our office for additional information or to sign up at 800-551-4951.

## FREE & EASY ways to save energy

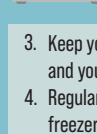
(Spoiler Alert: Your clothes and dishes won't know the difference)

Major home appliances account for approximately 16% of an average home's energy consumption.

16%



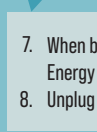
1. Run full loads of laundry instead of several smaller ones.
2. Use cold water to wash your clothes.



3. Keep your refrigerator at 35° to 38°F and your freezer at 0°F.
4. Regularly defrost manual-defrost freezers and refrigerators.



5. Skip the heat-dry setting on your dishwasher.
6. Fully load your dishwasher before washing.



7. When buying new appliances, consider Energy Star versions.
8. Unplug appliances you're not using.

Time to replace that old appliance? Replacing older versions with energy-efficient models can save the average household more than \$500 per year.

Sources: National Resources Defense Council, U.S. Energy Information Administration

Safe Electricity.org®

## ENERGY-SAVING PROJECTS FOR THE WEEKEND WARRIOR

Are you a weekend warrior? If you're considering home improvement upgrades that save energy and money, we've got a few project ideas for you—all of which can be completed in a day or less!

Here are three energy-saving projects that you can easily tackle whether you're a weekend warrior pro or a DIY dabbler.

### Get smart about home cooling & heating.

Cooling and heating your home typically account for a large portion of energy bills. Smart thermostats can help keep your cooling and heating costs in check, with ENERGY STAR®-certified models saving about 8% on annual energy costs.

Now that smart thermostats are more affordable (as little as \$70!), this simple upgrade makes for a fun, efficient weekend project. Smart thermostats offer a variety of bells and whistles, but the average model will allow you to set custom temperature schedules, adjust the settings from anywhere (from your phone), and over time, learn your cooling and heating preferences.

Your new smart thermostat will come with step-by-step instructions, but this project typically involves shutting off your HVAC at the breaker panel, disconnecting/removing the old thermostat, installing the new smart thermostat and connecting it to your home Wi-Fi.

Play it safe: remember to carefully read the installation instructions before you get started.



### Go green and boost your greenery with a rain barrel.

If you've got a green thumb, you already know that rainwater is the best water for your outdoor plants. Rainwater is free of minerals, salts and treatment chemicals found in tap water or groundwater. It also contains helpful macronutrients to foster healthy plant growth.

Installing a rain barrel is an easy way to harvest large amounts of rainwater and reduce home water use—it's a win-win. According to the Environmental Protection Agency, one rain barrel can save a homeowner 1,300 gallons of water annually.

Most residential rain barrels range in size from 50 to 90 gallons, so the size you purchase will depend on your watering needs.

The simplest way to install a rain barrel is positioning a plastic or wooden barrel directly under your gutter downspout. Basic piping may be required, but this is an easy way to harvest rainwater, and the barrel won't take up much space. Consider a cover for the top of your rain barrel to keep insects and small debris out of your harvested water.

### Create fresh savings with a DIY clothesline.

If you have enough outdoor space available, installing a clothesline is a great way to save energy. Not only will you save on dryer costs—in the summer, you can also save on cooling costs since unwanted heat from the clothes dryer won't be added to your home (which makes your air conditioner work harder). Additionally, air drying is much gentler on fabrics and will keep your clothes and linens looking fresh longer.

You can create your own clothesline with two T-posts, wire and hook-and-eye turnbuckles. Depending on your soil, you may need a small amount of Quikrete to set the posts. Another option is installing the line between two trees. A typical load of laundry requires about 35 feet of line, so keep this in mind as you're determining the best location.

If an outdoor clothesline isn't an option, no sweat! You can easily create an indoor drying rack that folds to save space. Home improvement websites like thespruce.com and hgtv.com offer step-by-step tutorials for a variety of indoor clothes racks.

These are just a few simple ideas to help you save energy and money.

So, get out there, roll up those sleeves and tackle a few projects.

Check out KPC's website for additional energy-saving ideas and tips.

## CONGRATULATIONS!

Ashley Hauge, Member Services Representative,  
Recently graduated from the  
Willmar Lakes Area Leadership Perspectives class.  
Congratulations Ashley!



## BOARD MEETING SUMMARY

June 28, 2023

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

Additions made to the regular agenda: None

The following reports were given:

- CEO Report
  - UCAP Meeting
  - Mental Health Safety Training
  - Fuller Creative Bylaw Meeting
  - E.R.P. Rewrite Project
  - GRE MMG Update
  - Grants Update
- Member Services/Communications
  - Budget billing update
  - Member Appreciation Stingers Game
  - Auto Pay Promotion
  - Leadership Perspectives Program Graduation
  - Rates 1, 1-ST, 1SEAS, 1-CK, 1-CKS
- Engineering Report
  - Safety and services update
  - Update on current projects
  - All equipment operational
- Finance Report
  - Review of financials for May

Policy Review

Upcoming Meetings & Conferences

NRECA Voting Delegates

RESCO Voting Delegates

Management Policy Update

Board of Directors Service Awards

Director Filing Guidelines

CRC Annual Meeting Review

Presentation from VP & General Counsel of GRE, Eric Olson

Executive Session

Great River Energy (GRE) Director's Report

by Chair Anderson

Motions made and approved by the Board:

- Regular Agenda
  - May Minutes
  - Revision to description of Rate 1, 1-ST, & 1SEAS
  - Revision to description of Rate 1-CK & 1-CKS
  - Approval of policies:
    - Policy 511 (Employee Safety and Job Training) with revisions
    - Policy 528 (Whistleblower Policy) with revisions
    - Policy 604 (Memberships in Community Service Organizations)
    - Policy 605 (Environmental Objectives)
    - Policy 614 (Cooperative Asset Acquisitions)
      - Approval for Director Erickson to attend NRECA Regional Meeting
    - NRECA Voting Delegates
    - RESCO Voting Delegates
    - Appointment of Vice Chair Post, Director Campe, and Director Helgeson to Articles & Bylaws Revisions Committee
    - Adjourn meeting
- Meeting Adjourned – Next regular board meeting is July 19, 2023





8605 47th Street NE, Spicer, MN 56288  
www.kpcoop.com

**Office Hours: Mon.-Fri. 7:30am – 4pm**  
**Phone: 1-800-551-4951**  
**Fax: 320-796-0620**

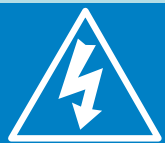
**Tom McCormick**  
**Electric Inspector: 320-221-2809**

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

Ryan Nelson, CEO	320-796-1160
Michele Scheffler,	
Member/Communications	320-796-0982
Brent Hatlestad,	
Line Superintendent	320-796-1163
Patrick Krueger, CFO	320-796-0991

<b>BOARD OF DIRECTORS:</b>	<b>District</b>
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



**24-HOUR  
OUTAGE  
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.



## SIGN UP FOR AUTOPAY BY JULY 21<sup>ST</sup> FOR A CHANCE TO WIN STINGER'S TICKETS!

AutoPay takes the worry out of paying your bills. Simply enroll your account  
with a preferred payment source, and your bill will be paid each month  
automatically on the due date.

AutoPay is safe, easy and convenient. After the initial set-up, you won't  
have to spend any time paying your Kandiyohi Power Cooperative bill each  
month. You'll have peace of mind knowing you will never have to pay a late  
fee or worry about a misplaced bill. AutoPay is free. It saves you the cost of  
stamps and checks, not to mention the effort of mailing your payments. If  
you like to keep a paper trail, no problem. With AutoPay you can still  
receive bills online or in the mail.

You can have your bill payment automatically transferred from your  
designated checking account, savings account, debit card or major credit card  
**FREE** of charge. Automatic payments using a debit card or credit card need  
to be set up using SmartHub.

### FOR YOUR CHANCE TO WIN

To be entered into the drawing for Stinger's tickets, you must be currently  
enrolled in AutoPay or sign up by July 21st.

### HOW DO I APPLY FOR AUTOMATIC PAYMENT?

Online: Get started by enrolling online through SmartHub. Visit [www.kpcoop.com](http://www.kpcoop.com).

By Phone: Call (800) 551-4951 enroll in automatic payment using a  
savings or checking account.

**June's \$25 Auto Pay Winner: Bruce Hanson**

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