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# Northern Lights

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# LET'S CELEBRATE Mational Co-op Month

Cavalier Rural Electric Cooperative will be spending the month of October celebrating with our member-consumers (like you!) and reflecting on what makes cooperative communities great. To mark the occasion, we want to supply you with some facts about co-ops — and why you should be proud to be a member of Cavalier Rural Electric.

National Cooperative Month has been celebrated every October since

1964



Rural electric cooperatives were born in 1935, when President Franklin D. Roosevelt created the Rural Electrification Administration (REA). Farmers used the support to band together and build electric systems for their rural communities.

Your cooperative is becoming more environmentally responsible every year. We now distribute

42% carbonfree energy from resources like wind and hydropower.



Across the nation, co-ops serve **42 million** people in **2,500+ counties**, including **92%** of persistent poverty counties.



Electric co-ops put their members first. On average, co-ops scored higher than all other electric companies on the 2021 American Customer Satisfaction Index assessment.



Cooperatives
electrify around
56% of the U.S.
landmass – that's
a lot of ground
to cover!

Rural electric cooperatives differ from investor-owned utilities in two major ways:

Co-ops are not-for-profit organizations. Revenue is used to keep power flowing or returned to cooperative members.

Co-op decisions are made by co-op members.
Members elect a board of their neighbors to help guide the co-op on their behalf.

Cavalier is part of a system of 11 co-ops that receive electricity generated by Minnkota Power Cooperative. We partner with our co-op family to find more efficient, reliable and affordable ways to serve the region.



JOIN US FOR A CO-OP MONTH OPEN HOUSE OCT. 12, 13 AND 14.

Stop in for cookies and coffee, and register for door prizes!



# From Your Manager

Charles Riesen, Manager

ow we get rain! We just finished up with the August 2021 board meeting. The first seven months of 2021, your electric cooperative has experienced reduced energy sales every month thus far. Just like our member-owners have been hoping for normal moisture (if such a thing exists), I have been waiting for the month when our monthly energy purchases return to normal (again, if such a thing exists). Lower energy bills are welcome and good news for our member-owners but when they compound, our cost for wholesale power increases. The long and short of it is that through July we are running a deficit of about \$80,000.

There is a lot of crop remaining and we anticipate a chance of energy sales rebounding. If it doesn't, we have a few "trump cards" for 2021 to play. We have a PPP loan that has since been forgiven and a recent sale of radio licenses (purchased years ago and found to be surplus). Your electric

#### **ENERGY EFFICIENCY** Tip of the Month

During warmer months, run large

cooperative is well capitalized and we have reserves so we can weather a poor year.

Earlier this month, we were informed that our finance manager, Nicole Koons, would be leaving CREC for another opportunity. Fortunately, we were able to hire Tiffany Pritchard. RUS accounting, although following the basic accounting rules, is highly specialized. Tiffany brings good skills and the willingness to learn. Nicole will help out as much as she can.

In the last newsletter, I mentioned that the appliance and material deliveries were getting better.

# CRFC welcomes Pritchard as Finance Manager



Tiffany Pritchard, Finance Manager

Tiffany was born and raised in the Langdon area. She graduated from Langdon High School and then received a Banking and Financial Economics degree from UND. She is replacing Nicole Koons who will be working from home for the Bank of North Dakota. Tiffany is married to Jeremy and has one son, Mason, and furbabies Bella, Harley and Kona. They enjoy camping, traveling and spending time together with family.

Apparently it wasn't just to make me wrong, but all industries are seeing supply problems – from milkshakes at McDonald's to electrical supplies for grain drying equipment, refrigerators, air-conditioning condensers, transformers and vehicles. We are hoping supplies improve. One would think that COVID would be on the wane by now, but apparently its variants and unvaccinated people are an issue. Rest assured we are doing all we can.

### **ELECTRIC HEATING** AND COOLING REBATES

Cavalier Rural Electric Cooperative offers incentives to its members for the installation of electric heating equipment.



- \$25 per kilowatt for system on off-peak program
- \$150 per ton for air-source heat pumps
- \$250 per ton for geothermal heat pumps

#### **Electric plenum heaters**

Easily converts your existing fossil fuel furnace into a dual-fuel heating system. You are able to use the most efficient, costeffective heating source – fossil fuel or electricity – at any time. Rebate of \$25 per kilowatt (kW)

#### **Electric thermal storage heaters**

Draws electricity during off-peak hours when it is cheaper. Heat is stored in specially designed bricks to provide comfort

Rebate of \$45 per kW

#### Air-source heat pumps (including mini-split ductless option)

Works just like a central air conditioner in the summer. In the fall and winter, it provides super-efficient supplemental heat. Rebate of \$150 per ton

#### **Geothermal heat pumps**

Provides the highest efficiency for space heating and cooling available today. The system transfers heat to and from the earth using only small amounts of electricity. **Rebate of \$250 per ton** 

#### **Electric underfloor boiler**

A popular off-peak option because the system transfers heat consistently across the floor to reach people and objects, providing both comfort and efficiency. Applications include electric boiler with hydronic tubing.

Rebate of \$45 per kW

#### Other electric heating systems

Options include electric baseboards, cove heaters, electric floor cable, mats and more.

Rebate of \$25 per kW

Call CREC at 701-256-5511 for details on program restrictions and additional rebates.

## **Along the Line**

Marty Tetrault, Operations Manager



ello, member-owners! We hope this finds you doing well! Since our last newsletter in June, we have continued to have a busy summer. As we enter into fall, we have some work on the line side to complete and then hopefully get on to cutting trees in all areas of the system. We sometimes catch some grief over this, but please note that it is very much a necessity to maintain good service and cut down on line loss. We will try our best to do a good job. If there is something wrong, please contact me and we can talk about the matter. My number is 701-370-1323.

Our outages, for the most part, have been minimal this year, which is due to the board and our crews working hard to upgrade spots throughout the past 10 years. Our system is getting old, and we are doing our best to incorporate some major improvements throughout the system. We are now over 50% underground, which shines in bad weather but is also tough to locate the outages when they do occur compared to the overhead line. If you

have an outage after regular business hours or on weekends, please call me at **701-370-1323** so I can get the crews rolling. Please text or leave a message as I sometimes have many calls. I will call you back or make contact with you but it may take a few minutes.

It was nice to get a start on harvest the last few weeks. It has also been nice to get some much needed rain, but hopefully that will hold off until after harvest now. Just a note of caution while harvesting - please "Look Up" when in fields with overhead wires. We all want to enjoy a safe harvest and to get the fall field work completed safely.

Please keep in touch with us regarding any projects you are planning for the 2022 season. We are having trouble getting material needed for many of the jobs we are currently working on. What normally took 2-3 days is now taking months to receive. Also, please give Danny a call regarding any off-peak heating questions for the upcoming winter.

Until next time, Marty





Cavalier Rural Electric's

# 74th Annual Meeting

will be held

# Thursday, Nov. 4

#### at the Langdon **Research Center**

We look forward to reporting the cooperative business and visiting with you, our memberowners.

This year three districts are open for election. The Northwest district consisting of the townships Linden, Cypress, Byron, Grey, Glenila, Bruce and Huron and are currently represented by Del Gage of Sarles.

Steve Hart, Wales, currently represents the Northwest Central District, which includes the townships of Dresden, South Dresden, Mt. Carmel, Langdon, Minto, Moscow and Waterloo.

The Central District, represented by Don Skjervheim of Langdon, consists of Loma, Perry, Billings, Nekoma, Osnabrock, Osford and Highland Center townships.

To become a candidate for director, a nominating petition may be picked up at the office, signed by 15 members and returned 30 days prior to the annual meeting. Candidates may also be nominated from the floor of the annual meeting.



# BENEFITS OF TREE TRIMMING

Clearing trees and overgrown vegetation is vital to provide safe, reliable power to our members.

We clear certain areas in our service territory, known as rights of way, to:

- Keep power lines clear of tree limbs
- Restore power outages more quickly
- Keep crews and members of our community safe
- Reduce unexpected costs for repairs



Vegetation management improves service reliability for you – our members!

# How ELECTRICITY GETS TO YOUR HOME Transformer on the pole or ground decreases voltage before entering your house Voltage is increased at the transmission substation substation substation decreases voltage Distribution substation decreases voltage Distribution substation decreases voltage

# Keep your family safe with an automatic

# **HOME STANDBY GENERATOR**

from GENERAC





Power outages are unpredictable, but the dangers associated with power outages aren't. With a permanently installed Generac home backup generator, your home will be protected automatically. It delivers power directly to your home's electrical system, backing up your entire home or just the most essential items.

COMFORT. SECURITY. CONVENIENCE.