

## **McLeod Co-op Power Members gathered for 83rd Annual Meeting**



About 360 members listened to Manager of Finance Susan Noyes give the Co-op's financial recap.

he members of McLeod Cooperative Power Association gathered for the 83rd annual meeting of the Cooperative on Tuesday, April 10, 2018 at the Hutchinson Event Center. About 360 members and guests attended the meeting and were served lunch.

Three directors were elected for a three-year term each: Doug Kirtz of Hector, Allan Duesterhoeft of Hutchinson, and Gary Burdorf of Arlington were re-elected to serve Districts, 4, 5, and 6, respectively.

General Manager Carrie Buckley addressed the recent increase to the System Delivery Charge, explaining to members why it was necessary. She showed members how McLeod's rates compare with other area utilities. Basically, utilities with many customers per mile have lower rates because their costs are spread over many more consumers. Co-ops tend to serve lower density areas so they have slightly higher rates because costs are shared by significantly fewer consumers per mile. McLeod Co-op Power's rates are higher than Xcel Energy or metro Co-ops with



General Manager Carrie Buckley addressed the membership on rates and other current topics.

high density, but very similar to other rural electric co-ops.

Buckley also talked about cost-cutting measures at the Co-op, a recent economic development loan for the new Learning Center in Buffalo Lake, and the Co-op's new generator business. Buckley also explained how the Co-op is incorporating renewable energy into its generation mix in a cost effective and fair way to all members. This has been most successful through Great River Energy (the Co-op's



Re-elected directors were Doug Kirtz of Hector, Allan Duesterhoeft of Hutchinson, and Gary Burdorf of Arlington.

wholesale power supplier) providing 25% of its generation from renewable resources and meeting the state's renewable mandate eight years ahead of schedule, and also through the Co-op's Community Solar Project.

The 2017 financial report was given by Manager of Finance, Susan Noyes. Cheryl Beilke, an Operation RoundUp board member, delivered an Operation RoundUp summary. Alison Deelstra, Director of Education and Communication for the Minnesota Rural Electric Association, was the Co-op's guest speaker.

The grand prize of a \$300 electric bill credit was won by Richard Prellwitz of Stewart.

Following the annual meeting, the board of directors elected their officers for the coming year. Keith Peterson was selected as board president, Joe Griebie as vice-president, Doug Kirtz as secretary-treasurer, and Gerald Roepke as assistant secretary-treasurer. Randy Hlavka will continue as the cooperative's representative to Great River Energy.



MCPA member Josie Sanken performed music before the meeting and sang the National Anthem.



Grand prize winners, Mrs. & Mrs. Richard Prellwitz of Stewart, were presented with the \$300 electric bill credit from employee Bob Thomes.

## Allocation notices on April bill statement

The amount of capital credits allocated to each member for 2017 is shown on the electric bill mailed in mid-April. It is based on margins allocated. MCPA allocations may be refunded to the member at some time in the future when capital credits for 2017 are retired.

The amount shown is not available to be

deducted from the bill at this time. It is merely a notice of allocation. For many years the notice of allocation was mailed separately but due to high postage costs we are now economizing and listing it on your bill statement.

See General Manager's message on page 2 for details.

### Official publication of



### Manager's Message by Carrie L. Buckley, General Manager

## Patronage Capital Allocation on this month's bills Most members call these Capital Credits

hen you received your bill this month, did you see the detail of your patronage capital allocation for 2017? They are also called capital credits. Though both are commonly used and both are correct terms, the use of "patronage capital allocation" better describes what they are and where they came from. Let's break it down:

**Patronage** — you provide us with your patronage every month by paying your bill.

**Capital** — At the end of the year, once we've closed the books and determined the excess revenue after paying all the bills, which is the operating margin, that becomes capital (equity) for the co-op.

Allocation — this is the good part; we give you notice that your share of the 2017 capital (equity) has been allocated to your membership account, to be held in your name until it is retired (refunded) to you in a future year.

Capital credits are a crucial part of what makes co-ops special. Specifically, one of our cooperative principles is the value of financial participation. When you signed up for electric service from McLeod Co-op Power, you became a member (owner) of this electric Co-op. As an owner your patronage supplies capital for use in running the Co-op operations.

Electric co-ops operate on an at-cost basis. This means McLeod Co-op Power allocates its margins to its members who purchased electricity during the year (patronage) and retires or pays back those margins at a future date to those very members.

Investor-owned utilities (IOUs) return a portion of any profits back to their share holders — not members. Instead of returning the margins to people or companies who had little or nothing to do with the generation of those profits, or who

probably don't even live in the same region or state that you do, McLeod Co-op Power returns margins to those who actually purchase and use our product. McLeod Co-op Power allocates and retires capital credits based on how much electricity you purchased during a year.

Why does my notice separate my allocation between MCPA and GRE? Our allocated margin includes MCPA's allocation of margins from our wholesale power provider, Great River Energy (GRE). Oftentimes the share from GRE is greater than MCPA's portion of the margin. They are separated because the future retirement, to you, of the GRE portion is timed to coincide with the actual receipt, by MCPA, of the capital credits from GRE. It wouldn't be fiscally responsible of us to refund capital credits back to you if we have not yet received them.

How long do I have to wait for my retirement (refund) of capital credits? Retirements of capital credits are typically issued in December by providing a credit to your electric bill. I say typically because the Board decides annually if retiring capital credits is financially sound. Once capital credit retirements are approved, generally McLeod Co-op Power returns both capital credits from about 19 years ago and a smaller portion of the most recent year patronage allocation. So, to answer the question, the Co-op will generally use that equity for operations for about 19 years before refunding it to you, but a smaller portion may come back in just one year.

Patronage Capital or Capital Credits, whichever term you prefer, are what make co-ops special and different from other electric utilities. If you didn't see it, pull out your April bill and notice your share of ownership in your Co-op.



## April board of directors meeting at 8:30 a.m.

The April 24 MCPA Board of Directors meeting has been rescheduled for 8:30 a.m. This is a time change from what was published in the March MCPA NEWS.



## Minnesota Rural Electric Association awards safety certificate to MCPA

ine Superintendent Dan Schade and Safety Coordinator Debbie Ebert are shown with the Certificate of Safety Achievement awarded by the Minnesota Rural Electric Association. Every three years the Co-op voluntarily asks for a safety review by a group of experts. Safety experts from MREA and our neighboring co-ops show up unannounced and inspect our facilities and work practices to insure we are performing safely even when no one is looking. In 2017, we passed with flying colors and received our Safety Award recognizing the Co-op employees for their exceptional loss control practices.

**McLeod Cooperative Power News** 

Proud to keep your lights on, Carrie

### **Board of Directors**

District 1 - Oria Brinkmeier, 320-485-2554 Hollywood Twp. in Carver Co., Winsted Twp. in McLeod Co., Victor, Woodland, & Franklin Twps. in Wright Co.

District 2 - Joe Griebie, Vice President, 320-779-1101 Hassan Valley, Sumter & Rich Valley Twps. in McLeod Co.

District 3 -David Resch, 952-449-1793 Bergen, Helen, & Glencoe Twps. in McLeod Co.

District 4 - Doug Kirtz, Secretary-Treasurer dkirtz@mcleodcoop.com Boon Jake Broakfold Occoda Kingman Proston Jake

Boon Lake, Brookfield, Osceola, Kingman, Preston Lake, Hector, Melville, Bird Island, Palmyra, & Norfolk Twps. in Renville Co. & East Lake Lillian Twp. in Kandiyohi Co.

District 5 - Allan Duesterhoeft, 320-587-9134 Lynn & Acoma Twps. in McLeod Co. & Ellsworth Twp. in Meeker Co. District 6 - Gary Burdorf, 507-964-5815 Penn Twp. in McLeod Co, New Auburn, Green Isle, Dryden & Arlington Twps. in Sibley Co.

District 7- Randy Hlavka, GRE Representative rhlavka@mcleodcoop.com

Hutchinson & Hale Twps. in McLeod Co., Collinwood Twp. in Meeker Co.

District 8 - Keith Peterson, President

kpeterson@mcLeodcoop.com Collins & Round Grove Twps. in McLeod Co,Martinsburg, Bandon, & Wellington Twps. in Renville Co., Grafton, Moltke, Bismarck, Transit, & Alfsborg Twps. in Sibley Co.

District 9 - Gerald Roepke, Asst. Secretary-Treasurer 952-353-2153

Watertown, Camden, & Young America Twps. in Carver County

USPS 2220 Periodicals Postage Paid at Hutchinson, MN POSTMASTER: Send address changes to McLeod Cooperative Power News P 0 Box 70, Glencoe, MN 55336-0070

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> Editor: Sue Pawelk General Manager: Carrie L. Buckley cbuckley@mcleodcoop.com

The McLeod Cooperative Power News is the official member publication of McLeod Coop Power Association and focuses on our members, programs and events. All member story ideas and comments are welcome. Send to Sue Pawelk at the address shown.

> Office Hours: Monday - Friday 7:45 a.m. - 4:30 p.m.

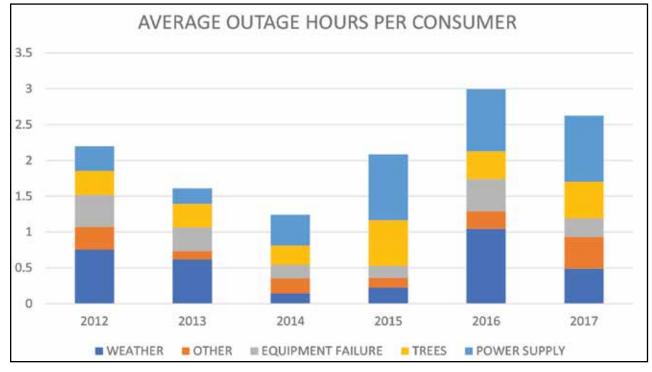
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McLeod Cooperative Power Association is an equal opportunity provider and employer.

## **Review of power outage causes over past six years**

he number of outage hours per year varies depending on whether or not the Co-op gets hit with large storms. You can see from the graph that 2014 was a good year with minimal weather-related outages. MCPA outages have been trending up since 2015. Quite a bit of the increase has to do with weather, which is out of our control. We do what we can by installing lightning arrestors and



converting overhead to underground where feasible but wind and ice can still present a challenge to keeping the lights on.

What is under our control is our tree program. Since becoming more aggressive in our tree trimming program in 2016, we have seen reduced tree-caused outages. The Co-op is continuing an aggressive tree trimming program in 2018. Members can help reduce our future costs by remembering not to plant trees under power lines or where tree branches will be within 15-25 feet of power lines when the trees are mature.

Another area of outage increase is due to power supply. These are transmission related outages. In our service territory we are served transmission through Great River Energy to some extent, but primarily from Xcel Energy. We do our best to communicate with both transmission providers to improve service reliability.

"Other" outages include power interruptions by animals, car accidents, airplanes, farm machinery, house moves, planned outages for service upgrades, and other miscellaneous causes.

# Easter morning outage caused by tree on the line

n April 1 between 9 to 10 a.m. a tree fell over onto a line just outside of the High Island Substation knocking out power to 118 members for just under an hour. Most members affected were in New Auburn, Arlington, and Green Isle Townships. Crews were able to quickly make repairs and get power restored so members could get their ham or turkey cooked in time for Easter dinner.

### February 2018 Outage Summary

ebruary had 45 outages. Twenty-four were scheduled outages for transformer or other equipment changeouts. This was the most frequent cause of outages for the month. Most unplanned outages affected only one or two consumers.

The largest outage was on Wednesday, February 28 about 8:47 a.m. north of Hector. A line section outage interrupted power to 20 members for about 13 minutes. Cause was age or decay of materials.

Most outages affect only

one or two members. They are frequently caused by small animals, trees in the line, equipment failure, or motor vehicle/ machinery accidents. Larger outages affecting hundreds of members at a time are usually caused by transmission outages, storms, equipment failure to substation equipment, or accidents. Restoration time on weekend and evening outages, when line crews are called out from home, usually take a little longer to get back on than outages when crews are already out working on the project.



## Operation Round Up donates \$18,000 to community organizations in 2018

Operation RoundUp funds are accumulated by MCPA members rounding up their electric bills, by donated unclaimed capital credits, donations from employees and Great River Energy, and matching funds awards.

- \$1,000 ..... Carver County Veterans Memorial & Registry to defray the one-time cost and installation of 7 flag poles.
- \$1,000 ..... United Community Action Partnership HOMES (Housing Options McLeod Emergency Shelter) to help provide the homeless population in McLeod County with short-term housing so that they can achieve self-sufficiency.
- **\$ 500 ..... United Way of McLeod County** to send children in McLeod County, born after Jan. 1, 2013 an age appropriate book in the mail each month.
- \$1,000 ..... Hutchinson Public Schools School Counseling Department to be used to support student's involvement in school-related activities who are not able to pay the extra-curricular activity fees.
- \$2,000 ..... The Green Isle Lions to purchase warm winter wear for distribution in the fall.
- **\$2,500 ..... McLeod Emergency Food Shelf (MEFS)** to provide residents of McLeod County grocery/meal items in effort to alleviate emergency hunger situations.
- \$1,000 ..... Crow River Habitat for Humanity to be used toward the 2018 partner family to build a house for a family of 6 that are currently living in a very small space.
- **\$1,000 ..... Kindred Family Focus** to support Foster Families caring for children that have experienced trauma and loss and as a result may have serious emotional and mental health problems.
- **\$2,000 ..... The Salvation Army** Heat Share Program is an emergency fuel fund to help seniors, disabled persons and families who have experienced a financial crisis that prevents them from paying utility costs.
- \$1,000 ..... McLeod County Historical Society & Museum to purchase an Epson V800 film and photo scanner so they may preserve over 1,396 glass negatives taken in 1885, 1888 and 1911 by a Glencoe photographer before they deteriorate.
- \$1,000 ..... Scott Carver Dakota CAP Agency Crisis Nursery Program to aide in the services offered to parents who are pregnant or have children up to age twelve who may be overwhelmed by family stressors or are at risk of child maltreatment.
- \$1,000 ..... Hutchinson Farmers Market Power of Produce Kids Club is a program that strives to involve children in the self-election of fresh produce that will help them to improve their health and the health of their families.
- **\$2,000 ..... Hamburg Fire Department** to use towards the purchase of replacement air bottle holders for the self-contained breathing apparatus (SCBA) in all the trucks.



Ceiling fans provide air movement to cool anyone sitting on the deck. Photo Credit: Flickr user ntm1909

## Play it Cool Tips to help you stay comfortable this summer

o you get frustrated with high energy bills during the summer? If so, there are several ways to make your home more comfortable this summer. Some of the solutions are low-cost, while others require a bigger investment. In the end, you can be more comfortable and have lower energy bills this summer.

• The first step is to reduce your home's solar gains – the heat energy it collects from the sun. Since most solar gains originate through your home's windows, awnings are an effective solution. They can reduce solar heat gain by as much as 65 percent on south-facing windows and 77 percent on west-facing windows.

You can also try less expensive solutions on the outside or inside of your windows, like reflective films and solar screens. Heavy window coverings also work and have the added benefit of reducing heat loss in winter.

Attics can become extremely hot and radiate heat through the ceiling into your living space. Abundant venting through the roof, gable or eaves is one solution, but you also need adequate attic insulation. Another important step is to seal air leaks around windows, doors, plumbing and wiring penetrations to keep warm air out and cool air in.

Excess heat can also be generated inside your home – and at your expense. Here's a quick list of simple steps you can take:

- Make it a habit to turn off lights and TVs in rooms that aren't in use.
- Incandescent light bulbs generate a lot of heat. Replace them with LEDs.



Converted attics tend to overheat in the summer because of low insulation levels and poor ventilation between the living space and the roof. A skylight can provide welcome daylight but unwanted solar heat gain. Photo Credit: Kevin Kerrick, Flickr.



Consider an air source heat pump for the most efficient cooling and super efficient additional heat during the winter months, too!



Sealing air leaks is critical to keeping the home's interior cooler than the exterior. Source: Wikipedia Commons (no attribution required)

- Unplug devices you aren't using, like chargers, computers, monitors and consumer electronics. Many of these use phantom power that keeps them on constantly (even when they're not in use!), which generates heat.
- Maintain appliances for peak efficiency. For example, clean your refrigerator coils.
- Lower your water heater temperature to no higher than 120 degrees Fahrenheit and your refrigerator to no lower than 38 degrees Fahrenheit. Also consider insulating your hot water pipes.
- Minimize use of your oven, and don't run the dishwasher or washing machine until they are full.

Now that you've worked on keeping heat out of your home and minimizing the waste heat generated inside, let's look at how to make the inside air cooler. That starts by assessing your air conditioning (AC) system.

If you have central AC, make sure it's working efficiently. Replace the filters regularly, and check to see if your supply registers are open. AC systems need to push an adequate amount of air into the supply ductwork to function properly. To make sure your A/C units are working efficiently, hire a contractor to clean, check and repair any issues with your central air conditioner.

Replacing central air units older than 10 years can save a substantial amount of energy; enough to show on your electric bill.

If you have to replace your central air unit, consider saving even more energy and money by installing an air source heat pump. Not only can they provide up to 300 percent efficient cooling, they double as a heating unit, providing very efficient supplemental heat to reduce your bills in the winter, too!

If you do not have central AC, window units can be an efficient solution if they are ENERGY STAR®-certified and only used to cool part of the home, part of the time. Make sure to seal any openings around the window unit.

The least expensive way to cool yourself is air movement. A ceiling fan or portable fan can make a room feel up to 10 degrees cooler, but keep in mind, fans cool people. Turn them off when you're not in the room.

If you live in an area where the night air is cool and not too humid, you can exchange your hot air for



Since most solar gain enters through your home's windows, awnings and shade trees are effective in making your home cooler during summer months. Photo Credit: David Sawyer, Flickr

cool outdoor air by opening the windows and turning on your kitchen and bath fans. Or you can place a fan in one window to exhaust the warm air and open another window at the opposite end of the house to allow the cooler night air inside. The permanent (but more expensive) option is to install a whole-house fan.

Remember, there are several ways to keep cool and increase comfort. I hope these tips will make your summer more enjoyable than the last!

Source: Pat Keegan and Brad Thiessen of Collaborative Efficiency. For more information on staying comfortable during summer months, visit: www.collaborativeefficiency.com/energytips.



## Be Safe Always call before you dig

### CALL 811 BEFORE YOU DIG.

UNDERGROUND POWER LINES can be just as dangerous as overhead power lines. Avoid serious injury and property damage by colling 811 before you dig to have underground facilities marked.

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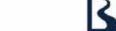
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- Call Gopher State One Call at 811 at least two business days prior to a dig.
   Dial 811 or 1800/2521166 during energial
- Dial 811 or 1-800-252-1166 during normal business hours; this service is free for homeowners.
- Minnesota state law requires you to call.
   If you damage a line, you may be financially responsible for repairs.

You may also submit your dig information at gapherstateonecall.org/submit.

#### Great River Energy-Powering what's possible

Agrahis Bactric Cooperative \* Anto-Mead Cooperative, hr. \* BINCO Bactric Cooperative \* Brown County Rurd Bactrical Association \* Connense Energy \* Cooperative Light & Rown \* Conn Wing Yourn \* Dutate Bactric Association \* East Control Exercise View Madurate Rurd Bactrica Association & Cooperative Bactric Association \* Bactrica Municipe Cooperative Bactric Association \* Kandyaloh Rown Cooperative + Lale County Rown \* Lale Region Bactric Cooperative \* Multiced Cooperative Bactric Association \* Madurate Cooperative + Wile Isco Encoursey Cooperative Relative Cooperative + Multiced Cooperative Relative + Nonkin Cooperative + Wile Isco Encoursey Cooperative Relative Cooperative + Relative Cooperative + Nonkin Cooperative - Nonkin Kinesco Cooperative + Revealed Wildows Bechric Association \* Secons Bactric Cooperative Bactric Association \* Bactric Relative Association + Secons Electric Cooperative Bactric Association \* Wile Minimergine Cooperative Bactric Association \* Wile Minimergine Wile Rooperative Relative Relative + Toded Wildows Bechric Cooperative + Wile Minimergine Relative Relativ



## Worried about Water in Your Basement?

Prevent expensive water damage with a water sensor from Heartland Security.

Our system will notify you immediately if your sump pump stops working or water starts leaking into your home.

Call us today and be prepared before seasonal rains turn into a headache!



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## **Industry News**

## Heating homes with coal

onte Miller shovels a load of coal into a bucket and makes the short journey from his storage shed to his home on the edge of Bayfield, CO, joking aloud that his wife likes to keep the temperature at a steady 75 degrees.

"But we don't have any problem doing that with coal," Miller said.

Miller and his wife, Marsha, have been using coal as their main source of fuel since they moved to their home in 2000. Each year, the couple uses about 2 tons of coal to keep their 2,500-square-foot house warm throughout the winter.

"We heat the whole place for less than \$200 a season," Miller said. "It would be more than double that if we used natural gas. And if we used wood, we'd need about five cords at \$250 a cord. You do the math."

Burning coal to heat homes was once commonplace, but for decades, the practice has not been used on a large scale as people turned to cleaner forms of energy like natural gas, electricity and oil.

According to federal statistics, 2.8 million tons of coal were used for residential use in 1975. That number, however, has dropped to less than 300,000 tons in the most recent data available for 2016. And a World Health Organization study in 2015 found 55 percent of homes used coal/coke for space heating in the 1940s, but that number dropped to 12 percent in 1960 and below 1 percent by the early 1980s.

Residential use of coal never truly went away. For years, people have traveled 15 miles west of Durango to a rural stretch in western La Plata County to buy coal from the King I and now King II coal mines on County Road 120, also known as Hay Gulch Road. People are still drawn to using coal because it's cheap, convenient and can easily heat an entire home, Crawford said. Because the source of Crawford's coal is only a few miles away, his price has remained remarkably stable: In 11 years, Crawford has had to raise the price for a ton of coal only one time - from \$90 to \$100. Other sources of fuel, such as natural gas, fluctuate with global market prices.

"Most people spend about \$200 to \$300 to heat their home for the whole winter on coal," Crawford said. "That's a monthly bill for some."

The business serves about 5,000 customers from all over the Four Corners. About 35 to 40 percent of Hay Gulch Coal's customers live in La Plata County. A small percent is scattered throughout Colorado. ~The Durango Herald

## Great River Energy brings expertise to solid waste processing plant

hether it's selling power plant ash to be used in concrete production or operating another organization's facilities for a fee, Great River Energy continues to look for opportunities to generate revenue to helps offset costs for its member-owner cooperatives.

"Every dollar we save or generate goes back to our cooperative members — we always keep that in mind with everything we do," said Tim Steinbeck, CEO of GRE HERC Services, LLC, a new Great River Energy subsidiary now operating a Minneapolis waste-to-energy plant.

GRE HERC Services, LLC, assumed operations of the Hennepin Energy Recovery Center (HERC) near the Minnesota Twins baseball stadium in downtown Minneapolis on March 3. Hennepin County owns HERC, which has operated since 1989.

"We bring valuable expertise and insight into the waste-to-energy industry after operating our Elk River waste-to-energy facility for almost 30 years. For the last two years, we also managed the Newport waste processing plant for the Ramsey/Washington Recycling and Energy Board," Steinbeck said. "We've earned a reputation as an organization that operates facilities with excellence."

The HERC is a critical part of Hennepin County's waste management plan by converting energy from waste into electricity for the local grid and steam that is used to heat nearby buildings. Facilities like HERC greatly reduce the amount of waste that needs to be landfilled. Almost all of the waste burned at HERC comes from Minneapolis and the surrounding suburbs — with more than 11,000 tons of scrap metal recovered and recycled each year.

## McLeod Co-op Power celebrates National Lineman Appreciation Day



McLeod Co-op Power linemen (I to r): Grant Miller, Foreman; Dan Schade, Operations/Engineering Manager; Craig Marti, Foreman; Kevin LaCourse, Journeyman Lineman; Brad Hundt, Journeyman Lineman; Terry Underdahl, Foreman; Nathan Kelzer, Journeyman Lineman; Nick Tritz, Journeyman Lineman; Jared Klein, Journeyman Lineman; and Ryan Schuette, Journeyman Lineman.

## Our Heroes Wear Hard Hats, Rubber Gloves, and Flame Resistant Clothing

Merica's electric cooperatives have designated the second Monday of April as National Lineman Appreciation Day. On April 9, 2018, McLeod Co-op Power honored the men who often work in challenging conditions to keep the lights on.

"Electric linemen do not often receive the recognition they deserve," said Carrie Buckley, MCPA General Manager. "They work all hours of the day, often in hazardous conditions far from their families, going above and beyond to restore power to their communities. Our linemen, as well as linemen from across the nation, truly deserve this special day of recognition."

McLeod Co-op Power invites members to take a moment to thank a lineman for the work they do by sending an e-mail to mcpainfo@mcleodcoop. com or leave a message on our Facebook site.

### April 9th has been designated as Lineworker Appreciation Day.

## MCPA News Ads — Free want ad service for members

Please limit your ad to nine words. Use the coupon printed here or available at McLeod Cooperative's front desk to submit your ad. Ads will be printed for one month only. Please submit a new ad if you want it published more than one month. Include your name and address, which will be used for identification purposes only. Ads must be received by April 28 to be included in the May issue. Thank you!

Please run this ad in the next MCPA News				
Name: Address:			Please check ad category	
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4 7	5 8	6 9		
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### For Sale Miscellaneous

- Working player piano. Includes cupboard with music rolls. \$50/obo. 320-327-2472
   Druwood to cut. 612, 735, 4079
- Dry wood to sell. Also wood to cut. 612-735-4078
  Black pickup toolbox. Good shape. \$75. 320-510-0404
  Antique roll-top desk. Needs TLC. \$25/bo.
  320-510-0404
- Assortment of new fluorescent light bulbs. \$1/each.
  320-510-0404
- 55-gallon steel drums w/removable lids. \$15/each. 952-353-2351
- 2015 Bobcat 3400 UTV, 722 mi, electric dump. Like new. 612-240-7085
- Used lumber 2in X 4in, 2in X 6in and others.
- 320-587-7746 • Adult electric wheelchair. Used less than 6 months.
- \$2,000/bo. 320-234-7181
- 1998 Ford F150. Excellent condition, runs great, must see. 320-510-1966
- Harley Davidson steel toe boots/13D/16in tall. New, never worn, \$75, 320-223-5171

John Deere X360 lawn mower with 48in deck, 240hrs.
 320-238-2324

- Testmark 6000 watt generator. Like new. \$300. 320-583-9399
- Metal swing set with 5 stations. \$40/cash. 952-657-2472

### For Sale Farm

- 3 phase 10hp electric motor. 320-587-8789
- 5100 White 4 row corn planter. 320-864-4496
- Sickle mower mounted. 320-522-2167
- NH #54A bale thrower. 320-522-2167
- Ram340 manure spreader. 320-522-2167
- IH 720 on land plow, 7 X 18. Excellent shape. 612-240-7085
- Hydraulic fertilizer auger for gravity box. 5 years old. 612-741-7949
- Round bales of meadow hay. 320-510-0875
- Small square bales of meadow hay. 320-510-0875

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## Minnesota Twins youth baseball clinic set for July 14



McLeod Co-op Power and the Arlington Baseball Association will again host a Minnesota Twins youth baseball

clinic. Great River Energy is also a sponsor. More details on the Saturday baseball clinic in Arlington will appear in the May and June newsletters.



## **Cycled Air Conditioning Credits being reduced**

or many years, members on the non-metered cycled cooling program have received an \$8 per month credit each summer month for allowing their air conditioner or heat pump to be cycled during peak demand periods. For the summer of 2018, this credit will be reduced to \$6 per month for residential units 3 tons and less. This will not affect any loads with an off-peak meter.

Following a cost of service analysis for demand side management programs by Great River Energy, it was determined that the actual value from the cycling of air conditioners on the peak shave program was financially less than the \$8 per month or \$24 per summer. The credit to the Co-op has been reduced to \$18 per summer and the Co-op has adjusted our credit to members accordingly. Additional decreases in the peak shave credit are expected in future years.

### Energy Star Appliance Rebates for 2018

Dehumidifiers	\$25
Dryers	\$25
Refrigerators & Freezer (Max of 2/year)	
Refrigerator harvest	\$75
Refrigerator w/recycling	\$75
Freezer Harvest	\$75
Freezer with recycling	\$75
AC Tune Up	\$25

### Heat pump rebates to temporarily increase May 1. See details on page 8.

Ductless	ASHP
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Ductiess ASHP	
Delivered Fuels	\$300
Primary Electric heat	\$500
ECM	\$50
GSHP (\$/ton)	\$400
QI ASHP	
SEER 14.5	\$480
SEER 15	\$580
SEER 16	\$630
ETS Space Heat - per kW	\$50
ETS Water Heating 100 gallon minimum capacity	\$400

 Heat Pump Water Heater

 50 gallon minimum capacity

 Swim Pool ASHP

 Pool Variable Speed Pump

 \$200

 LED Light Bulbs

 \$2

 LED Yard Light

 \$60

 Electric Vehicle & Chargewise

This is a residential summary only. The Co-op also offers agricultural, commercial and industrial rebates.

There is a \$2,000 maximum rebate per member per year. Only ETS space heating does not have a \$2,000 maximum cap. All rebates are on a first come, first serve basis, so please turn in your paperwork promptly.

Most downloadable rebate forms are on the Co-op's website www. mcleodcoop.com. Please read the details on specific rebate forms, as some products have limits, require ENERGY STAR certification or other requirements.

Air Source Heat Pump rebate forms must be completed by the installing contractor. Rebates for high efficiency air source heat pumps require installation by a "registered contractor" which has been designated as a QUALITY INSTALLER and is listed on the hvacreducation.net website. A list of all "registered contractors" in Minnesota is on www.mcleodcoop. com website. There are no rebates for central air conditioners. The Co-op encourages any member replacing a central air conditioner to upgrade to an ENERGY STAR rated air source heat pump.

LED yard lights must be installed on consumer owned building or facilities. Lights cannot be installed on Co-op power poles. Rebate for recycled refrigerator or freezer must be for removal of old but still operating unit from location served by MCPA, and recycling documentation required.

### FirstCall Medical Monitoring Help at the push of a button

Living alone can be an uneasy situation for medically-at-risk seniors. FirstCall Medical Monitoring service is a reliable, non-intrusive, cost-effective solution that provides individuals the satisfaction of living independently with the peace-of-mind that comes in knowing help is only a button push away.



## DO NOT TAMPER WITH YOUR ELECTRIC METER

Meter tampering can result in electric shock, is illegal and increases electricity rates for other co-op members.



Never break a meter seal.
 Never open a meter base.
 Never remove a meter or alter an entrance cable in any manner.

If you know or suspect that someone has tampered with their meter, please contact us immediately.





It's the best of both worlds. ASHPs provide home cooling and supplemental heating with 72% less electricity than conventional air conditioners and furnaces and you can switch between cooling and heating directly from the thermostat, putting you in complete control.

ACT NOW and get DOUBLE or TRIPLE the rebate on an ASHP based on your SEER rating and while rebate dollars are available

Call McLeod Co-op Power for details 320-864-3148 or 1-800-494-6272.

Air Source Heat Pump	<u>Rebate</u>		
14.5 SEER	\$1,000		
15 SEER	\$1,250		
16 SEER	\$2,000		
Ductless Air Source			
<u>Heat Pump</u>	<u>Rebate</u>		
Fossil fuel			
primary heat	\$450		
Electric			
Primary heat	\$750		
•			
Installation must be completed betwee			

Installation must be completed between May 1 and July 31, 2018 by a certified "Quality Installation" contractor listed on the 2018 "QI" list on hvacreducation.net website (link on www.mcleodcoop.com). Rebates distributed on first come, first serve basis when rebate form is received from installing contractor, and while supply lasts.

Sneak a peek at a Briggs & Stratton generator when you visit the Co-op office



**F** or any member who thinks they might like having an automatic whole-house generator to power their appliances, lights, TV, etc. when the power goes out, they can stop in the Co-op's office to sneak a peek at a 12 kW Briggs & Stratton generator. Co-op employees can answer questions on standby generators that the Co-op makes available to members. The Co-op offers full turn-key sales, installation, and maintenance of 12-200 kW Briggs & Stratton generators systems for homes, farms, or businesses.

# GAME ON!

### Configure game consoles to use less energy and win

he latest game consoles bring together many exciting new features, such as voice control, gesture recognition, connectivity, wireless controllers and the ability to stream live internet content. However, many people may not realize that most of these new features draw power even when they are not using them. When all features are maximized, today's game consoles can collectively consume as much energy as all of the homes in the city of Houston or the equivalent of the electricity delivered by four power plants.

Do you want to game on with the newest innovative and intuitive features without wasting energy? With just a few simple steps you can make the most of your system's energy saving features without missing any of the action. Reduce your game console's energy use, save money, and help protect the environment.

### ACTIVATE POWER-SAVING SETTINGS

• Xbox One comes set-up to listen for the "Xbox On" command to turn on and allow other devices to access it via the network. By configuring the "Energy-saving" Power Mode, you can disable such features and drop the Xbox One's standby power use by 98 percent!



 The Play Station 4 (PS4) with software updates enters low power "Rest" mode after one hour of inactivity, which can be reduced to save even more. Users can also enable time limits for USB power charging when the PS4 is in "Rest" mode.

• The Wii U's power consumption is already optimized in all non-gaming modes, consuming less than half a watt when your console is standing by.

#### TURN OFF THE CONTROLLERS

The PS4 includes a useful feature that allows the controllers to turn themselves off when not in use. You can choose to turn off your controllers automatically after 10, 30 or 60 gaming minutes, depending upon your gaming habits.

### **"DIS-KINECT" WHEN NOT USING IT**

Xbox's Kinect accessory can instantly recognize your body movements. This feature can use up to 14 watts when the game console is in use. So if you don't use Kinect often, consider disconnecting it.

### **KEEP UP ON YOUR UPDATES**

For example, with a previous Sony update, the PS4 powered down automatically and the USB ports enter a much lower power state once connected controllers are fully charged, dropping the power consumption by over 65 percent.

For the best efficiency choice, plug your set-top box cable directly into the first HDMI port on your TV and connect the Xbox to a secondary HDMI port on your TV. Plugging your set-top box into your Xbox requires the Xbox to consume power even when you are not gaming — almost as much power as your TV.

#### **RETHINKING YOUR STREAMING SOURCE**

Streaming through a game console uses up to 10 times more energy than streaming on a laptop or a tablet. Consider using another kind of device to stream, like a Blu-ray player, set-top box or smart TV that has earned EPA's ENERGY STAR rating, which also uses comparatively less energy.

So let the games continue while you rack up energy saving points! ----Courtesy www.energystar.gov