A monthly publication for members of Heartland Power Cooperative | September 2022

Heartland

MEMBER APPRECIATION

Thanks to all who attended the 2022

Touchstone Energy Cooperatives

We are grateful for our members and for a fantastic evening filled with great food, fun and fellowship!





ALSO IN THIS ISSUE



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Electric Vehicle Level 2 Charging Stations Added in HPC Service Area

As electric vehicle sales grow, Heartland Power Cooperative and the rural electric cooperatives will continue to support the ethanol industry. Ethanol is a renewable fuel that reduces vehicle emissions, helps improve air quality and provides value added markets for Iowa farmers. At the same time, Heartland Power also supports the growing interest in electric vehicles.

Electric vehicle sales are on the rise. In fact, it's anticipated that automakers will be investing \$330 billion in the technology by 2025. Heartland Power Cooperative wants to continue to be your trusted source for all your energy needs; which includes electric vehicles.

CHARGE POWERED BY CO-OPS

Public Charging

Heartland Power Cooperative recognizes the need for convenient, publicly available electric vehicle charging stations. HPC has joined with other electric cooperatives across the nation to develop charging stations within cooperative service territories. Heartland Power recently partnered with local businesses to add two Level 2 Chargers within our service area; one at the Holiday Inn near Diamond Jo Casino, and another at the AmericInn in Osage. You can find a CHARGE station locator map on the www.CHARGE.coop website.

Electric cooperatives power 56% of the land mass of the United States and energize over 20 million homes, businesses, farms and schools. 420 million people receive their power from electric coops. CHARGE brings together a network of Electric Vehicle Charging to connect EV owners, allowing them to travel across the United States.

Home Charging

For those members considering an electric vehicle, HPC currently offers a rebate for in-home charger installation. An EV Charging station currently has a rebate of \$400 per installation.

If interested, please contact our office for more information.

The majority of EV owners charge their vehicles at home. Proper electric infrastructure must be available at the homeowners site to accommodate a home charger. The vehicle parking space should be clear of objects that may obstruct the access to the plug-in and the cord should not wrap around or drape over the vehicle.

COST OF OPERATION GASOLINE ELECTRIC



gets 25 mpg at \$2.50/gal

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\$0.04/MILE EVs usually travel 3 miles/kWh; \$0.12/kWh

ELECTRIC VEHICLE CHARGING LEVELS

AC LEVEL ONE

VOLTAGE: 120V 1-Phase AC

> AMPS: 12-16 Amps

CHARGING LOADS: 1.4 to 1.9 KW

CHARGING TIME: 3-5 Miles per Hour

VOLTAGE:

AC LEVEL TWO

208V or 240V 1-Phase AC

AMPS: 12-80 Amps (typ. 32 Amps)

CHARGING LOADS: 2.5 to 19.2 kW (typ. 6.6kW)

CHARGING TIME: 10-20 Miles per Hour *20+ for some EV models VOLTAGE: 208V or 480V 3-Phase AC

DC FAST CHARGE

AMPS: < 100 Amps

CHARGING LOADS: 50-350 kW

CHARGING TIME: 60-80 Miles in 20 Minutes

MONTHLY CO-OP QUIZ

\$25 Bill Credit Winner: James & Lisa Johnson of Rudd

Last Month's Answer:

P.A.S.S. stands for Pull, Aim, Squeeze, Sweep when using a fire extinguisher.

This Month's Question:

Where are the two new Heartland Power charging stations located?

Quiz Guidelines:

Each member who sends in the correct answer by the 20th of the month will be entered in a drawing for a \$25 bill credit.

Mail or email quiz answers to energy@heartlandpower.com.

CONGRATULATIONS TO OUR WINNERS!

Beverly Madsen | Solar Subscription Norman Pahl | Electric Grill

Kids Drawing for Apple iPad Charlie Souder

<u>\$50 Bill Credits</u> Michael Gerdts - Gaylen Quam Lee Boerjan - Mark Fett Joseph Smith

Member Appreciation Event Held in St. Ansgar

Once again we were reminded of how thankful we are for the support of each of our members with the August Member Appreciation Event in St. Ansgar.

Jon Leerar, CEO/General Manager

Thank you to all who attended. We were thrilled to see such a great turnout with over 600 members and their families in attendance. It was a great evening as you can see from the photos!

We would like to give a special shout out to the Mitchell County Cattlemen for grilling burgers and frying chips, the Mitchell County Dairy Promoters for serving ice cream, Mitchell County Public Health for providing health and wellness checks and important health information to our members, and to Dave Syverson Ford of Albert Lea for showcasing a Ford F-150 Lightning all-electric truck! We are always thankful for the opportunity to be able to partner with these great organizations. We hope you enjoyed the Member Appreciation Event as much as we did.

2021 Capital Credit Allocation and 2022 Retirement Announced

As a member of Heartland Power, you are part-owner of an electric cooperative, just one of the many benefits of cooperative membership. While investor-owned utilities return a portion of any profits back to their shareholders, electric co-ops operate on an at-cost basis and rather than returning leftover profits (margins) to out-of-state investors, we give them back to you, our members!

The board of directors is pleased to announce that during the July board meeting they approved the allocation of 2021 margins: nearly \$700,000 of HPC margins and \$900,000 of DPC Margins. During the August board meeting, the board also approved to return more than \$750,000 in capital credits. At Heartland Power Cooperative, we strive to return capital credits to members as quickly as possible while maintaining sound financials. Over the last 15 years we have worked to reduce the capital credit rotation from 20 years to at or below 15 years. We are proud to say that after the retirement in November, the capital credit rotation will be 13 years. This means that you, our member-owners, are getting your investment in the cooperative back quicker!

You will find more details regarding this retirement inside this newsletter!







Have You Been Experiencing Blinking Lights Lately?

Power blinks and blinking lights are brief service interruptions, but they're typically caused by a fault (short circuit) on a power line or a protective device that's working in reaction to the fault.

Dave Low Director of Operations

Faults can occur through a variety of instances, like squirrels, birds or other small animals contacting an energized power line; tree branches touching a power line; or lightning strikes and other similar events.

Power blinks and blinking lights are actually a sign of a properly functioning distribution system. If a fault occurs on a line a device called an Oil Circuit Recloser (OCR) opens to stop it and then closes again.

OCR's act as "circuit breakers" for the distribution system, much like the breakers in your home's electrical panel. It permits power to continue flowing with only a brief interruption, rather than an extended outage.

Typically, the OCR will open and

close three times to give the fault a chance to clear itself. If the fault does not clear after the third "blink," the OCR stays open, causing an outage. This protects the lines from damage and isolates the problem until linemen can repair it.

While these blinks signal that the equipment is doing its job, we understand they can be annoying. Electronics with digital clocks need to be reset and computers can shut down. Members can help counteract these effects by purchasing appliances with battery backups. Surge protectors with uninterruptible power suppliers (UPS) for lightning strikes, equipment malfunctions, low voltage or loss of power are also recommended for critical devices.

Meanwhile, we work to keep blinks

to a minimum and power as reliable as possible. Tree trimming helps keep power lines free of interfering branches, and pest shields are installed to keep animals away from sensitive equipment.

In recent months we have received more than the normal amount of calls in regards to blinking lights. As our crews have been patrolling lines they have noticed a significant increase in bird activity near power lines.

If you believe you are experiencing blinks too often, please call us so line crews can inspect area lines and equipment. It is also helpful if you can tell us what days and times the blinks occur.

BRIGGS&STRATTON

WE SELL GENERATORS!

BENEFITS OF INSTALLING A STANDBY GENERATOR

- Instant power generation
- Keeps the important appliances running
- Your plumbing is protected



If a standby generator is the next step in protecting your home or business, give us a call! We sell Briggs & Stratton generators and are glad to help guide you through proper sizing and a safe interconnection with the electrical grid.

have power!

- Protects your electronics

- Peace of mind knowing you will always





Capital Credit Retirement Planned

Heartland Power Cooperative is a not-for-profit organization, therefore as we experience additional income over our expenses – *known as profits or margins* – at the end of the year we allocate that extra money, referred to as Capital Credits, back to you, our member-owners! Just one of the many perks to being a Cooperative member!

How do we calculate allocation of capital credits? As a member-owner of Heartland Power Cooperative, you are accumulating equity in the co-op as you use electricity each month. The Capital Credit funds are allocated in relation to how much electricity each member utilized over the given year. Each member has a Capital Credit allocation account on file which tracks the credit or equity accumulated each year and these funds are retired and returned to you over time when the board determines that it is financially feasible to do so.

At the August Board Meeting, your Board of Directors approved the retirement of over \$700,000 in capital credits from the years of 2007 and 2008 for Heartland Power Cooperative. Checks for the retirement will be mailed out in mid-November. As in previous years, the minimum check distributed will be \$20. Distributions less than \$20 will be rolled over to future years and paid when the minimum



Karrie Pringnitz, Director of Finance and Administration

amount is reached. Members with a past-due account will see their share of the returned capital credits as a credit on their December Bill.

Since the inception of Heartland Power in 1998, nearly \$11 million in capital credit retirements have been returned to members, as well as \$2.8 million in special refunds.

ATTENTION HIGH SCHOOL STUDENTS:

We're looking for high school students with an interest in public service & leadership to join us for a virtual 3-part webinar. Students who attend our Zoom sessions in October will have a chance to win AirPods & a \$1,000 college scholarship!

Heartland Power and Iowa's electric cooperatives are pleased to offer a virtual opportunity for students to learn more about advocacy, electric coop careers and the cooperative business model with a three-part webinar series in October.

The Iowa Youth Leadership Academy is open to any high school student.

Register at www.lowaYouthTour.com. Registered students will attend the webinars from their own computer or mobile device. Each Zoom session will last around 45-60 minutes and focus on a specific topic:

Tuesday, Oct. 6, 7:00 p.m. Cooperative Business Model Tuesday, Oct. 18, 7:00 p.m. Rural Iowa Advocacy

Thursday, Oct. 27, 7:00 p.m. *Civic Involvement and Leadership*

At the end of each live session, one lucky attendee will be selected to win a pair of Apple AirPods. Students who attend all three sessions will be entered into a random drawing for two \$1,000 college scholarship. All students who register online by October 1st will receive a special box of co-op goodies in the mail.

During the Zoom sessions, students will be inspired by our line-up of speakers and presenters. Students will learn how to advocate for issues that are important to them and learn about leadership development. Attendees will also hear from former lowa Youth Tour students who pursued their passion for government service and leadership after attending the week-long trip to Washington, D.C. *The 2023 Electric Cooperative Youth Tour is slated for June 17-23 next summer.*

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Learn more at www.lowaYouthTour. com or contact our office at energy@heartlandpower.com or call 641.584.2251 for more information.

Coop Kitchen reader recipes Favorite Favorite Coop Cop

Members with their recipe published in the newsletter will receive a \$5 bill credit. For December's Recipes send in your Favorite Holiday Side Dish! These can be mailed to our office or emailed to us at energy@heartlandpower.com by November 20th.

Apple Fritters

Submitted by MaryAnn Beachy, Little Cedar

1 C. flour1 egg1/4 tsp. baking powder1/4 C. milk1/4 tsp. salt1/4 C. milk

6 apples cinnamon & Sugar

Peel & chop apples. Mix remaining ingredients and then stir the apples into the mixture. Heat oil in skillet and drop batter in by the tablespoonful. Fry until brown, drain on paper towel and roll in cinnamon and sugar. Serve warm.

Apple Cake

Submitted by Laura Schmitz, Ionia

4 C. apples2 eggs2 C. sugar1 tsp. cinnamon

1/2 C. oil chopped nuts *optional* 2 C. flour 1 tsp. salt

1 tsp. baking powder 1 tsp. baking soda

Put chopped apples in bowl, break eggs over apples, stir. Add sugar, cinnamon, oil and nuts. Sift flour, salt, baking soda and baking powder. Mix all together. Beat well. Pour into greased 9x13 pan. Bake 35-40 minutes at 350 degrees. Sprinkle cinnamon and sugar over top before baking.

CHECK FOR REBATES...

Are you making improvements to your home or business this Fall? Check to see if your purchases qualify for a rebate from Heartland Power Cooperative!

We offer rebates on a variety of energy efficiency improvements including: appliances, appliance recycling, water heaters, lighting, windows, heating and cooling, motors, energy audits, water conservation, electric vehicle chargers and a variety of agricultural equipment.

Rebate forms are available on our website www.heartlandpower.com



2022-2023 IOWA HOME ENERGY ASSISTANCE PROGRAM

ATTENTION: RESIDENTIAL CUSTOMERS | NEED HELP WITH YOUR HEATING BILL?



NORTH IOWA COMMUNITY ACTION ORGANIZATION ENERGY ASSISTANCE PROGRAM 2022-2023

REQUIREMENTS FOR SERVICE

Proof of income – all income must be from the same time period.

- Most recent 30 days of income or most recent federal income tax return.
- Include check stubs, award letters from social security, etc.
 FIP / child support / pension / dividends / all other income
- sources.

Social security number verification

Names & dates of birth for all household members Most recent heat & electric bill

ANNUAL HOUSEHOLD INCOME GUIDELINES

1 Household Member\$ 27,1802 Household Members\$ 36,6203 Household Members\$ 46,0604 Household Members\$ 55,5005 Household Members\$ 69,9406 Household Members\$ 74.380

PRINTABLE APPLICATIONS AVAILABLE ON OUR WEBSITE AT: www.nicao-online.org

Apply online at https://portal.liheapia.net/

OCTOBER 1, 2022 FOR SENIORS 60+ AND/OR DISABLED PERSONS

NOVEMBER 1, 2022 FOR ALL OTHER ELIGIBLE HOUSEHOLDS

The in-person requirement has been waived. Applications are accepted by mail, email,

online, or by telephone.

(Closed on Major Holidays)		PHONE	
COUNTY AND SERVICE DAYS	ADDRESS	Toll Free 800-873-1899	
BUTLER	Outreach Office	641-243-7573	
Tuesday & Thursday	219 N. Mather St. – Clarksville, IA 50619		
CERRO GORDO	Family Resource Center	641-423-7766	
Monday thru Friday	100 1 st St NW Suite 140 – Mason City, IA 50401	800-873-1899	
FLOYD	Outreach Office	641-228-2893	
Monday, Wednesday, & Friday	404 N Jackson – Charles City, IA 50616		
FRANKLIN	Outreach Office	641-456-3431	
Tuesday & Wednesday	123 – 1st Ave. SW – Hampton, IA 50441		
HANCOCK	Call the Winnebago County Outreach Office	1-800-873-1899	
KOSSUTH	Outreach Office	515-295-2531	
Thursday	117 East Call St. – Algona, IA 50511		
MITCHELL	Call the Cerro Gordo County Outreach Office	1-800-873-1899	
WINNEBAGO	Outreach Office	641-585-5863	
Monday, Tuesday, Wednesday & Friday	135 School St. – Forest City, IA 50436		
WORTH	Call the Cerro Gordo County Outreach Office	1-800-873-1899	

This program is not designed to pay a household's total energy costs. The program will provide supplemental assistance based on several factors. Those factors include total household income, household size, dwelling type, and type of heating fuel, among others. DEADLINE TO APPLY IS April 30, 2023.



The 2022-2023 Low-Income Energy Assistance Program (LIHEAP) has been established to help qualify low-income Iowa homeowners and renters pay for a portion of their primary heating costs for the winter heating season.

The assistance is based on household income, household size, type of fuel, and type of housing. If you are not sure where to apply Dial 2-1-1 or visit https://humanrights.iowa.gov/dcaa/where-apply to contact your local community action agency, or write to: LIHEAP, lowa Dept of Human Rights, Capitol Complex, Des Moines, IA 50319



Providing members with safe, reliable, affordable electricity and enhancing the quality of life for members and their local communities.

GENERAL INFORMATION

Office Hours	7:00 a.m 5:00 p.m Office: 641.58 Toll Free: 800.34	34.2251
Thompson	216 Jackson St. P.O. Thompson, IA	
St. Ansgar 110 Industrial Park Dr. P.O. Box 70 St. Ansgar, IA 50472		
Outage Repoi	ting Thompson: 641.58 St. Ansgar: 641.71 System Wide: 888.41	L3.4646
Secure Payment Phone Line833.890.483Digging & Line LocationCall 81		90.4830 Call 811
Website Email Facebook	www.heartlandpower.com energy@heartlandpower.com facebook.com/heartlandpower	

Twitter twitter.com/heartland_power Instagram instagram.com/heartland_power/

CEO/GENERAL MANAGER	Jon Leerar
BOARD OF DIRECTORS Don Knudtson. <i>President</i>	641.590.1416
Mark Kingland, Vice-President	

& DPC Director	641.590.4400
Vince Morische, Secretary	641.732.4076
Tricia Jaeger, <i>Treasurer</i>	641.330.6903
Gary Pearson	
Asst. Secretary-Treasurer	641.420.2990
Roger Solomonson,	
IAEC Director	641.590.0049
Roger Tjarks <i>, Director</i>	515.341.5444
Michael Cole, Director	641.512.1474

Making adjustments to your grain dryer system this year?

Contact us if you are planning to make any changes to your grain drying system before fall, or if you have made any recent changes to ensure your transformer size is adequate for the new load. We want to make sure everything is ready to operate properly before harvest arrives!

HPC Employee Completes Apprenticeship Program

Congratulations to Colton Skarpohl-Ost, HPC Lineman, who recently completed the Iowa Association of Electric Cooperative's (IAEC) Line Maintainer Apprenticeship Program.

The IAEC Line Maintainer Program is a partnership between the Iowa Association of Municipal Utilities, Northwest Iowa Community College, and IAEC. The approximate four-year, Department of Labor approved program, consists of three components: online testing, handson skill evaluations, and a 7,000 onthe-job hour requirement.

The purpose of the program is to train an apprentice in the routine and nonroutine tasks required for an Electric Lineman. The goal is to ensure an apprentice completes the necessary tasks correctly and safely, not only for their personal safety but also for the safety of co-workers and the members they serve.

At Heartland Power Cooperative we are committed to the safety and continual training for our employees and the members we serve! Line crews meet each day for a morning tailgate to review procedures and safety for their projects that day and participate in monthly safety meetings for specific topics. These daily and monthly safety practices ensure everyone goes home safely, every day!



Colton completed the requirements of the apprenticeship program earlier this year and received his certificate during the August Safety Meeting from Jim Wolfe, IAEC Job Training & Safety Instructor and Dave Low, HPC Operations Manager.

Congratulations and great job Colton!