

LOOKING FORWARD:
Directors tour local businesses,
see story on page 5



Energy INSIDER

A BIMONTHLY PUBLICATION OF MIDLAND POWER COOPERATIVE • MIDLANDPOWER.COOP • MARCH & APRIL 2024

Midland to evaluate new residential efficiency technologies

Beginning this spring, Midland Power will launch several pilot projects to study the latest in residential energy efficiency technologies.

Long known for championing high-efficiency air and ground source heat pumps, Midland will explore whether heat pump water heaters offer similar advantages.

Like an air-source heat pump, heat pump water heaters use electricity to move heat from one place to another instead of generating heat directly. The result is a water heater that can be two to three times more energy-efficient com-

pared to a conventional electric resistance water heater.

By pulling heat from the surrounding air and transferring it to heat water in the storage tank, heat pump water heaters can operate at extreme efficiency with uniform energy factors (UEF) often approaching or exceeding 4.0. Compare that to a high-efficiency Marathon water heater with a UEF of .92-.94, or a traditional water heater with a UEF closer to .9.

When energy savings are combined with a possible federal tax credit, heat pump water heaters offer an excellent payback despite

their higher upfront costs. More information on efficiency tax credits can be found at [MidlandPower.coop/TaxCredits](https://www.midlandpower.coop/TaxCredits).

Since water heating represents the third largest energy end use in homes, responsible for 13-17 percent of national residential energy consumption, it's an essential area for analysis.

In the coming weeks, Midland will select several test homes among interested members and discount the member's purchase price for a new heat pump water heater by 50 percent. We will also offer an extended service guarantee for the dura-

tion of the program. In return, the selected members will agree to let Midland monitor the water heater for two years and routinely complete a brief survey regarding their satisfaction with the unit.

While heat pump water heaters may look similar to traditional tank water heaters, several key operational differences exist. While they still contain electric resistance elements to provide a backup source of heating in the event the heat pump fails or is struggling to keep up with demand, heat pumps work

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Electric co-ops embrace change to keep rates affordable



BILL MCKIM
CEO,
Midland Power Cooperative

For most folks, the idea of change can rank up there with having an optional root canal or drinking spoiled milk.

As a nation, it turns out we're pretty stuck in our ways. In fact, when researchers ask Americans if they enjoy "stepping out of their comfort zone and embracing change," the majority – some 62 percent of respondents in a poll by New York Times bestselling author Mark Miller – report being happy with things just the way they are, thank you very much! Yet despite such widespread sentiment, there's no denying that our world is rapidly changing.

From oil lamps to LED light bulbs, party line telephones to smartphones, a lot has changed since the 1930s when neighbors banded together to successfully bring electricity to rural Iowa.

Since those early days, rural electric cooperatives have advocated for innovation, bringing comfort and convenience to our members.

Midland Power has long promoted advanced energy-saving technologies like air and ground source heat pumps, and we were early adopters of automated metering infrastructure, enabling the co-op to save money and improve reliability and service.

Today, we continue that tradition of innovation by positioning the cooperative to respond to a rapidly evolving industry and regulatory landscape. In addition to evaluating new products and services (see the above story), we're also exploring advanced rate structures to better empower our members.

ALTERNATIVE RATE STRUCTURES

Flipping on a light switch, it's easy to forget that the electrons powering your lightbulb didn't just magically appear. Instead, they had to be generated and transported at high voltage – often across great distances – to your local substation, where the voltage is reduced and sent via our distribution lines to area homes, farms, or businesses.

Much in the same way urban traffic engineers must size and build roads to accommodate drivers during

peak rush hour traffic, transmission and distribution lines must be designed and built to accommodate our members' power consumption during times of peak usage.

However, unlike a congested roadway where drivers can simply sit in gridlock, when the transmission or distribution system is undersized, blackouts can occur. As a result, engineers must design our electric infrastructure to accommodate times of heaviest electricity usage. These times are known as peak demand.

At the wholesale level, Midland Power is charged not just for the kilowatt hours consumed by our members, but for the demand that usage generates.

Traditionally, these demand costs were relatively low, and utilities baked them into the energy costs for their residential members. However, this method has some serious drawbacks.

In addition to failing to send a clear pricing signal about how the cost of wholesale power fluctuates based on the time of day, it also fails to properly allocate costs. Heavy users whose higher demand results in significant costs for the co-op don't

fairly bear that expense. Instead, those costs are largely spread to other cooperative members.

To combat these issues, a growing number of electric cooperatives in Iowa and around the country have begun adopting alternate rate structures. Not only are these innovative rates helping more accurately allocate costs, they also give members more control over managing their electric bill by creating opportunities for savings. The three most popular alternate rate structures are:

- Time of use – Under a time-of-use rate, the day is broken into "on-peak" and "off-peak" time windows, with the cost of electricity being higher during "on-peak" or high-demand times and less during "off-peak" or low-demand periods. Some co-ops even take the concept a step further by including a "super off-peak" window with significantly reduced rates when wholesale power is least expensive and most plentiful, such as overnight.

- Peak demand charge – By adding a residential peak demand charge,

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**WE MAKE
BUDGETING**
Simple

Midland's budget billing plan is a free program that reduces the fluctuations in your monthly bill. The program is available to all residential members.

Sign up on SmartHub or go to [MidlandPower.coop/BudgetBilling](https://www.midlandpower.coop/BudgetBilling) to find out your proposed monthly payment amount.

You are under no obligation to enroll in this plan by requesting the information.

For more information call (800) 833-8876.





2024 scholarship recipients

Midland Power recently awarded \$3,000 in scholarships to deserving area students.

Emilia Broich of Boone was awarded a \$1,000 Midland Power scholarship.

Broich, a senior at Roland Story High School, plans to pursue a career in law with aspirations of working for Iowa's Office of the Attorney General. She plans to major in business

at either the University of Michigan Ann Arbor or Drake University.

Active in numerous extracurriculars throughout her high school career, including holding officer positions with her local Future Farmers of America chapter, Broich is serving as a page this legislative session for House Minority Leader Jennifer Konfrst.

Olivia Blumhagen of Ames also

received a \$1,000 Midland Power scholarship.

Blumhagen, a senior at Gilbert High School, plans to attend the University of Kansas in the fall where she will co-major in business administration and international business.

In addition to serving as the captain of her varsity volleyball team, Blumhagen also serves as a YSS

mentor and is active in the Gilbert Key Club.

Lucas Wuebker of Story City was selected to receive a \$1,000 Basin Electric Power Cooperative scholarship.

A senior at Roland-Story High School, Wuebker plans to attend Iowa State University in the fall where he'll major in communication studies.

Active in both athletics and service groups, Wuebker participates in band, choir, track, and cross country. He also serves as a youth representative with the Story City Greater Chamber Connection.

Midland's scholarship program is funded through unclaimed patronage and designed to help develop future area leaders.

Applications for next year's program will be available in early December at MidlandPower.coop/Scholarships.

We congratulate this year's scholarship recipients and all our wonderful area graduates!



EMILIA BROICH



OLIVIA BLUMHAGEN



LUCAS WUEBKER

▶ RATES from page 1

co-ops can help offset a portion of the costs incurred by an individual member's demand. This charge is calculated by monitoring a member's usage and capturing their peak kilowatt power requirement during the month. This additional charge is generally offset by a reduction in the cost of energy, resulting in a clearer pricing signal, without typically increasing the overall cost of service.

In fact, many members can actually see a cost savings by working to spread out their use of major appliances rather than running them simultaneously. If the term seems familiar, it may be because Midland has been including a "peak demand"

line item on our monthly residential bills for several years for educational purposes.

- Time of use peak demand charge – A time of use peak demand rate uses the addition of a demand charge but only calculates that peak kilowatt power demand during the "on-peak" windows. This encourages members to shift their heavy usage – think running your electric clothes dryer and workshop machinery at the same time – to periods of the day when demand is traditionally lower.

While all of these alternate rate structures have their unique advantages, their goal is the same: to help members make more informed energy usage choices while reducing the co-op's wholesale demand costs. The potential savings can help us

keep our rates stable and affordable.

COST OF SERVICE STUDY

To help us better understand if any of these types of rates would benefit Midland Power's members, we are currently engaged in a cost-of-service study with an outside consulting firm.

Traditionally done every few years, cost-of-service studies help ensure our rates remain adequate to cover costs while also remaining equitable across all rate classes.

This latest study marks the first time we've specifically evaluated these types of creative rate structures. The findings, expected back this spring, will help us determine, what, if any, changes to recommend for future board consideration.

LOOKING OUT FOR YOU!

As we begin to evaluate possible

future changes to our rate structure, I'm reminded of the old proverb, "The more things change, the more they stay the same."

With an eye on the future, we will never lose sight of our storied past. We're proud of our long tradition of working to serve the needs of our members and communities by delivering the safe, reliable, and affordable electricity you depend on!

As your locally-owned electric cooperative, we remain committed to you, our member-owners. As we've done since our inception, we will continue to work on your behalf.

I look forward to sharing the results of our cost-of-service study with you later this year and hope you'll watch for updates here in the pages of *Energy Insider*.



ELECTRIC VEHICLE CAR SHOW

Saturday, May 11, 2024 • 8:00 - 10:00 AM

Midland Power Cooperative Boone Office • 2005 S. Story St., Boone

Join fellow EV enthusiasts and members curious about electric vehicles for a morning of food and fun!



- ⚡ Learn more about EVs and PHEVs
- ⚡ Meet other local EV drivers

- ⚡ Enjoy a FREE omelet breakfast
- ⚡ EV test rides available

Details and vehicle registration available at MidlandPower.coop/EVCarShow

Planning for a new grain bin? Let us help keep you safe!

If you're thinking about constructing a new grain bin this season, Midland Power is here to help. We can assist in ensuring the new bin is safely located by providing clearance from nearby power lines.

The State of Iowa requires specific clearances for electric lines around grain bins, with different standards for those filled by portable and permanent augers, conveyors, elevators, and elevators.

The images below include a drawing of the specific clearances required for both scenarios. If you have any questions concerning the drawings, please contact us.

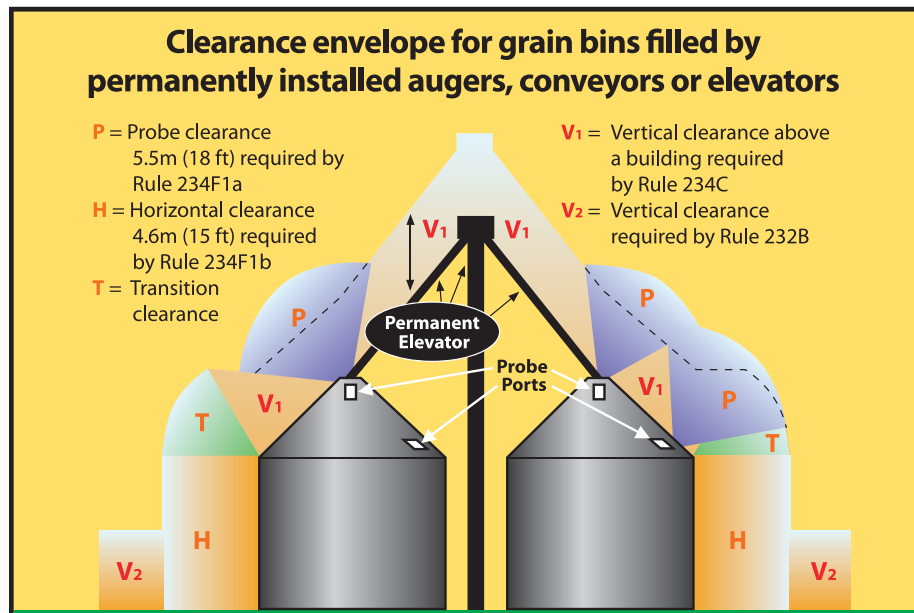
According to the Iowa Electric Safety Code found in Iowa Administrative Code Chapter 199 -- 25.2(3) b., an electric utility may refuse to provide electric service to any grain bin built near an existing electric line which does not

provide the clearances required by the American National Standards Institute (ANSI) C2-2012 "National Electrical Safety Code," Rule 234F. This paragraph "b" shall apply only to grain bins loaded by portable augers, conveyors or elevators and built after September 9, 1992, or to grain bins loaded by permanently installed augers, conveyors, or elevator systems installed after December 24, 1997 (as adopted by the Iowa Utilities Board).

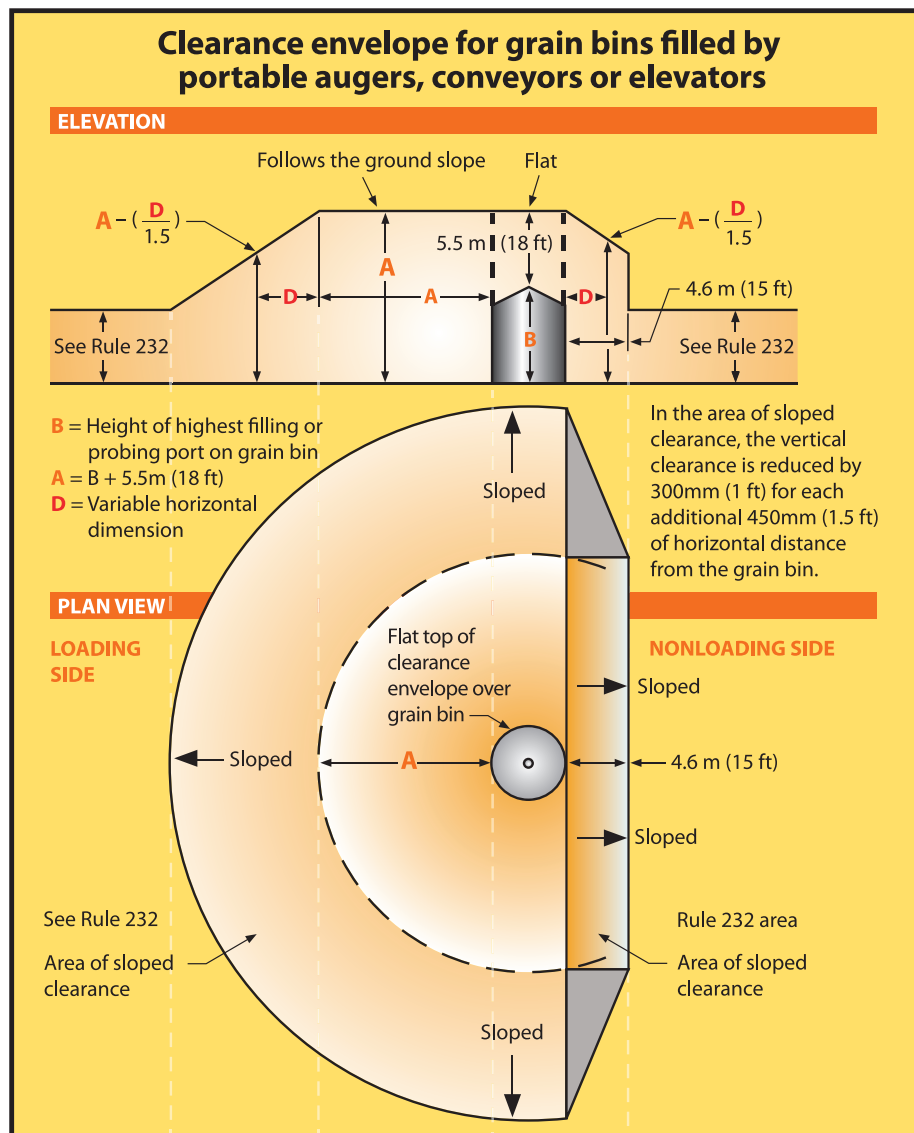
The cooperative is required by the Iowa Utilities Board to provide this annual notice to farmers, farm lenders, grain bin merchants, and city and county zoning officials.

If you have any questions, please call Midland Power Cooperative at (800) 833-8876, Corn Belt Power Cooperative at (515) 332-2571, or Central Iowa Power Cooperative at (319) 366-8011.

Disclaimer: These drawings are provided as part of Iowa electric cooperatives' annual public information campaign and are based on the 2017 Edition of the National Electrical Safety Code. To view the actual drawings, refer to that publication. Every care has been taken for the correctness of the contents for these drawings. However, the Iowa Association of Electric Cooperatives and its member cooperatives accept no liability whatsoever for omissions or errors, technical inaccuracies, typographical mistakes or damages of any kind arising from the use of the contents of these drawings, whether textual or graphical.



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Contractor dinner brings builders together to learn about city, co-op rebates



City of Ames Energy Services Coordinator Joel Zook outlines the city's energy efficiency programs to area building trades professionals. The city and Midland Power co-sponsored the event.

Midland Power Cooperative and the city of Ames hosted a dinner presentation for area contractors in February, bringing together some of the area's premiere home builders to learn about the latest in energy efficiency rebates and building practices.

More than 30 local building professionals gathered at Jethro's BBQ in Ames, to hear from representatives of the City of Ames Electric Services and Midland Power.

In addition to learning about the organizations' efficiency rebates, other topics included current federal tax credits, contractor incentives, and Midland's B.E. Smart home program, which encourages builders to embrace beneficial electrification when designing and building homes.

"We've seen tremendous residential growth in and around the Ames area," said Roger Hammen, manager of energy services at Midland Power. "While many of our local builders are familiar with our programs, they may not be aware of what a great return on investment energy efficiency can be. Not only do things like heat pumps or efficient building practices pay for themselves, but they also make for happier, more comfortable homeowners, who, in turn, recommend the contractor to their friends and

family. So it's really a win-win situation."

Keynote speaker Bill McAnally told the crowd how changing demographics and consumer expectations are driving innovation.

McAnally, a former building contractor and carpentry instructor at Iowa Central Community College, is a leading authority on Iowa's energy codes and energy-efficient building practices.

Key among his observations is a growing desire among homeowners to build high-performance homes that incorporate the latest in energy-efficient technologies and devices.

McAnally told the audience that he anticipates this trend will only accelerate in the coming decades.

"When I started in this industry some 50 years ago, most homeowners didn't give a second - or even a first - thought to how much energy their home would consume," McAnally said. "That's changed."

"Now in addition to asking about finishes like countertops and flooring, they're thinking about how to ensure their home is being built efficiently. That's largely as a result of the work co-op's like Midland and municipalities like the city of Ames have done in educating both consumers and contractors," he added.



Bill McAnally highlights examples of poor building techniques during his keynote presentation. McAnally, who has been actively involved in the residential construction industry for more than 50 years, stressed the importance of ensuring contractors understand and follow the state's energy code.

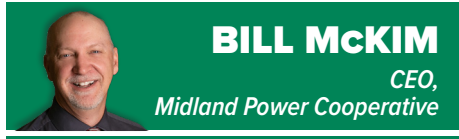
Disconnect moratorium ends April 1

PLEASE NOTE: The winter disconnect moratorium ends April 1, 2024. If your account(s) is past due and you have not made payment arrangements by April 1, you will be subject to disconnection of your electric service.

To avoid disconnection, you must pay your electric bill in full by April 1, or request a reasonable payment agreement for your past due account(s).

Call Midland Power at (800) 833-8876 if you have any questions.

Rising costs require modest rate increase



BILL McKIM
CEO,
Midland Power Cooperative

It's no surprise to anyone who has visited a grocery store or shopped for pretty much anything over the last several years that the cost of goods has risen significantly. As a cooperative, we've not been immune.

As the chart below shows, Iowa's electric co-ops have been bearing steep cost increases, with many of our most commonly used items more than doubling in price over the last several years.

While Midland Power has been actively taking steps to shoulder this burden, a small rate increase of 3.74 percent for most rate classes has become necessary to maintain the co-op's solid financial footing.

The Midland Power board of directors approved the rate adjustment at their November 29, 2023 board

meeting. The new rates will take effect April 1, 2024, and be reflected on your May bill. A full breakdown and sample bill amounts can be seen in the chart at the bottom of this page.

This marks our first rate increase since March of 2022, when rates rose approximately 3 percent. It marks only our second rate increase since January of 2017.

When compared to inflation, which rose 27 percent over that same stretch of time, electricity has remained an excellent value.

While no rate increase is ever welcome news, there are several bright spots.

Across much of our industry, we're beginning to see prices start to level off and we remain optimistic that the days of runaway inflation and meteoric price increases are behind us.

The consumer price index, which is a measurement of the prices paid by consumers for everyday goods

and services, measured just 0.3 percent in January 2024, the latest month for which statistics are available. Year-over-year, prices were up 3.1 percent, far less than the whopping 6.5 percent seen in 2022 or the staggering 7 percent seen in 2021.

By proactively ensuring we remain in solid financial shape, we can continue to:

- Enhance reliability across our more than 4,000 miles of distribution line.
- Maintain well-stocked service centers, allowing us to restore power quickly during unplanned outages.
- Ensure our linemen continue to have the tools and training necessary to do their jobs safely under even the harshest conditions.

EFFICIENCY REBATES

To help our members better manage their energy costs, Midland Power continues to provide several important programs.

By taking steps to improve your home's or business's energy efficiency, you can help reduce your future energy bills. Midland offers a variety of generous efficiency rebates, including rebates to help you weatherize and air seal your home.

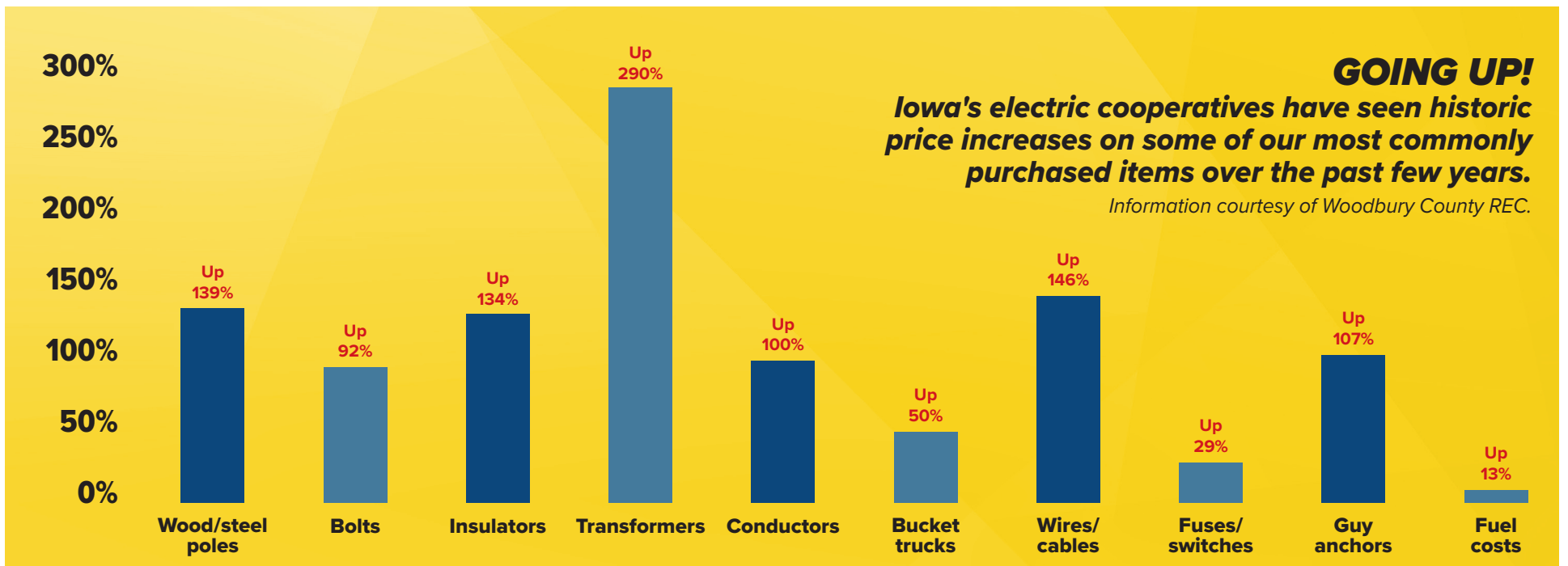
Full details are available at MidlandPower.coop/Rebates.

BUDGET BILLING

Members wishing to levelize their monthly electric bills can enroll in Midland's budget billing program. Under the program, your bill is calculated based on your previous 12-month average, so you'll always know what to expect and avoid unwanted billing surprises.

As we've done in the past, we will continue to identify creative ways to reduce costs without sacrificing service and reliability.

We appreciate the opportunity to continue serving you, our wonderful member-owners, and the communities we call home.



OFFICIAL NOTICE OF RATE INCREASE

On November 29, 2023 Midland Power Cooperative's board of directors approved an increase in rates and charges affecting prices for elec-

tricity service that you receive. The increase will apply to your electricity consumption beginning April 1, 2024.

The increase in annual revenues

will be approximately \$1,464,585 or 3.74 percent.

Although the impact of the increase on your bill will vary depending upon

the type and extent of usage, the average monthly increase per customer for the primary customer classes are found below. Charges to this account shall be supported so that a description of each type of charge will be readily available.

Rate/Customer Class	Current Monthly Cost	+ Increase	= New Monthly Rate	Percent Increase
Rate 10 & 11 Residential and/or Farm; Single Phase Service	\$146.47	\$5.47	\$151.95	3.74%
Rate 4 & 5 Electric Space Conditioning; Single Phase or Three Phase Service	\$84.66	\$3.20	\$87.87	3.78%
Rate 14 & 15 Residential, Large Farm and Small Commercial; Single Phase Service	\$545.59	\$20.43	\$566.02	3.74%
Rate H15 Residential, Large Farm and Small Commercial; Single Phase Service	\$614.46	\$22.89	\$637.35	3.73%
Rate 30 & 30A Time of Use Demand and Energy; Three Phase Service	\$6,212.40	\$234.91	\$6,447.31	3.78%
Rate 33A & 33B Demand & Energy; Single Phase Service	\$1,088.46	\$40.73	\$1,129.19	3.74%
Rate 60 & 61 Residential, Farm & Small Commercial; Three Phase Service	\$481.68	\$18.05	\$499.73	3.75%
Rate 62 & 63 Large Power, Demand and Energy; Three Phase Service	\$6,627.95	\$247.59	\$6,875.54	3.74%
Rate F1, C1 Residential and/or Farm; Single Phase Service	\$165.60	\$6.19	\$171.79	3.74%
Rate RH1, RHS Electric Space Conditioning; Single Phase or Three Phase Service	\$93.49	\$3.48	\$96.98	3.73%
Rate SP Time of Use Demand and Energy; Three Phase Service	\$15,554.03	\$579.97	\$16,133.99	3.73%
Rate FM1, CM1 Residential, Farm and Small Commercial; Three Phase Service	\$352.92	\$13.25	\$366.17	3.75%
Rate CD1, FD1, & ID Large Power, Demand and Energy; Three Phase Service	\$2,367.29	\$91.13	\$2,458.42	3.85%
Rate 16C & 16CB Unmetered City Street Lighting	\$8.05	\$0.30	\$8.35	3.73%
Rate PE Unmetered Security Lights HB	\$14.60	\$0.54	\$15.14	3.73%
Rate 17 & 18 Unmetered Security Lights	\$6.24	\$0.23	\$6.47	3.72%
Rate 59 Road Monitoring Equipment	\$17.50	\$0.65	\$18.15	3.71%

A written explanation of current rate schedules and charges is available without charge from our local business office. If you have any questions, please contact our business office.

Sincerely,

Mike Coleman
Mike Coleman,
Board President

Bill McKim
Bill McKim,
Chief Executive Officer

▶ PILOT PROJECTS
from page 1

by extracting the ambient heat in the surrounding air. As a result, there are several important factors to consider when deciding if a heat pump water heater is right for you.

- Heat pump water heaters require air temperatures between 40-120 degrees to operate efficiently. As a result, they shouldn't be installed in unconditioned areas, such as garages, crawlspaces, attics, or uninsulated portions of a home or business.

- As they extract heat from the surrounding air, that air is cooled before being returned. In an enclosed area, this can result in a drop in room temperature of a few degrees.

- Unlike traditional electric resis-

tance water heaters, heat pump water heaters require approximately 1,000 cubic feet of air to operate at peak efficiency. This means a room of approximately 11' x 10' x 9'.

- Lastly, unlike a traditional electric resistance water heater, heat pump water heaters aren't silent while operating. Instead, they operate similarly to a heat pump, with fans moving air. This operating volume occurs at a decibel level of roughly 60-80 dB, about the equivalent of a quiet conversation or the ambient noise of riding inside a car at 60 mph. As a result, they are typically installed inside larger utility rooms positioned away from the most commonly used living spaces.

GETTING SMART

Midland will also explore how residential smart electric panels could help the members and the co-op save money.

Like traditional electric panels, smart panels contain circuit breakers to help organize your home's wiring and safely route electricity where it's needed. However, unlike traditional breaker panels, smart panels enable the homeowner to actively monitor and adjust their home's energy usage.

In older homes with substandard electrical service, it can be challenging to transition to high-efficiency electrical products, such as an air or ground source heat pump. Installing a smart panel can enable many older homes to forgo costly service upgrades by prioritizing circuits, turning off low-priority loads, and delivering electricity where it's needed most.

As an electric cooperative, smart panels may offer additional benefits. In addition to saving members money on their electric bill – an

estimated 10 percent annually according to the Department of Energy – smart panels may have applications in helping the co-op reduce our wholesale power costs.

In the future, smart panels may enable members to voluntarily enroll in programs that allow the co-op to control or curtail certain appliances or loads remotely during times of heavy system demand.

Midland is looking for one residential member willing to have a smart panel installed in their home at half price. The member must agree to allow us to monitor their usage and provide us with regular feedback on its functionality.

For full details, or to see if your home qualifies for either of these pilot programs, please contact Roger Hammen, manager of energy services, at (800) 833-8876 or rhammen@midlandpower.coop.

Directors visit commercial members during area tour

Midland Power's board of directors recently spent a blustery January day visiting several of the co-op's large commercial members in Boone and Polk counties. The tours allowed the directors to learn more about the innovative organizations and how Midland's programs are helping to build a thriving business climate in central Iowa.



Above: Dan Kempf, production lead at Bayer U.S. - Crop Science, explains the sorting process of seed corn at their facility in Boone.
Front cover: David Speed, Midland Power's manager of business development and community relations, visits with Midland Power Director Bill Harleen while touring the Bayer U.S. - Crop Science plant.



Above: Adam Grimm, director of manufacturing at Ihle Fabrications, shows off a prototype bubble-up auger to Director Rick Thompson. The agricultural parts manufacturer has experienced rapid growth in recent years and is currently constructing an 82,000 sq. ft. expansion building at their facility near Slater.



Above: Ario Kordestani, engineering lab manager at Iowa State University's Off-Highway Vehicle Chassis Dynamometer Laboratory, explains to Midland directors and staff how the lab tests large farm equipment to help manufacturers improve traction systems. The lab is located at Iowa State's BioCentury Research Farm between Boone and Ames.

STUDENTS:
Apply now
for a trip to
Washington,
D.C., from
June 15-21!



Area high school students interested in government and public service are encouraged to apply.

Learn more at
[MidlandPower.coop/
YouthTour](https://MidlandPower.coop/YouthTour)

Applications due by March 17, 2024

Midland Power's website features two calculators to help you charge up your energy knowledge!

Find our Residential Solar Calculator at
[MidlandPower.coop/
SolarCalculator](https://MidlandPower.coop/SolarCalculator)



Find our EV Calculator at
[MidlandPower.coop/
EV](https://MidlandPower.coop/EV)

Help reunite "lost members" with their dividend checks

We mailed patronage dividend checks to the following individuals and businesses at the addresses we had on file, but they were returned as undeliverable. If you are still in contact with any of these former "lost members," please have them call Dana Heldenbrand at (515) 709-3907 or (800) 833-8876 to provide a current address.

LISA AILSHIE..... AMES, IA	AARON & LACEY HORN..... IOWA CITY, IA	WILLIAM ROWAN..... LU VERNE, IA
JEREMIAH & TAI..... STRATFORD, IA	TROY & KAREN HOYLE..... TITONKA, IA	JACQUELYN RUHLAND..... NORTH MANKATO, MN
DOUGLAS ANDREWS..... DUNCOMBE, IA	JOHN JOHNSON..... BOONE, IA	BOB RUMMENS..... ROGERSVILLE, MO
THERESA ANSPACH..... AMES, IA	JUDITH & REED JOHNSON..... SAN DIEGO, CA	LILA & DALE SCHAEFER..... DES MOINES, IA
BLAS & FRANCES ARELLANO..... AMES, IA	TAMMY JOHNSON..... STANHOPE, IA	BARBARA SCHWEPPE..... JEWELL, IA
NANCY ARKLAND..... ELDORA, IA	LORI JOHNSTON..... CHURDAN, IA	MARY SCOTT..... ALGONA, IA
LOIS BERG..... AMES, IA	GREG JONDLE..... DAYTON, IA	LORRAINE SHAFFER..... MESA, AZ
SUE & HERB BISHOP..... BOONE, IA	LARRY JOY..... JEFFERSON, IA	TRAVIS SHANNON..... RIPPEY, IA
DOROTHY BOVEY..... BOONE, IA	JESSICA KAIL..... OTTUMWA, IA	BRYANNE SHEDA..... ROLFE, IA
KENNETH BRINK..... BOUSE, AZ	RICHARD KARPIN..... BOONE, IA	PAMELA SHORE..... BOONE, IA
JACQUELIN BUCHMAN..... BOONE, IA	EVAN KERNS..... CEDAR RAPIDS, IA	JOSEPH & AMY SMITH..... ANKENY, IA
LEROY & TAMMY CALVERT..... PATON, IA	ELAINE KIMBERLEY..... MAXWELL, IA	RYAN & MEGAN SMITH..... GILBERT, IA
MARK & JILL CAMPBELL..... IOWA FALLS, IA	GARY & JANICE KINGHAM..... SIERRA VISTA, AZ	AMANDA SOUKUP..... AMES, IA
KIM CARRANZA..... BLAKESBURG, IA	KEITH KNIGHT..... WOODWARD, IA	SANJAY & PREETI SRIVATSA..... WEST FARGO, ND
HEATHER CASEY..... LAKOTA, IA	STEVE & STACY KOENEKE..... AMES, IA	ADONNA STUECKRADT..... ANKENY, IA
JOHNNY CODER..... AMES, IA	JEFF & ROBBIE KRANTZ..... GOWRIE, IA	SCOTT & TERRI SWALLOWS..... CARROLL, IA
DANIEL COLEMAN SR..... GRAND JUNCTION, IA	MATTHEW KRUCKENBERG & AMEE BRANT..... OGDEN, IA	JEANNIE TEASDALE..... PANORA, IA
HILARY CROSS..... EUGENE, OR	CHARLES KRUEGER..... AMES, IA	CHARLES & BETTY THOMAS..... MITCHELLVILLE, IA
JEANNIE & DYLAN DANIELSON..... MADRID, IA	ALAN & BARBARA KRUEGER..... JEFFERSON, IA	KELLY & BRIAN THOMPSON..... SLATER, IA
PHILLIP & DEANNA DAVIDSON..... PILOT MOUND, IA	NANCY KUSSEROW..... MARSHALLTOWN, IA	JASON & LAURIE THOMPSON..... STORY CITY, IA
ANNA DAVIS..... AMES, IA	ROBERT & CONNIE LAUFFER..... CRESTON, IA	JEFFREY WALDSTEIN..... WOODWARD, IA
JOHNNY DECHIARO..... PINEVILLE, IA	FAVILLESKO, CAMERON LEWIS..... AMES, IA	GARY & EVONN WALLING..... AMES, IA
DEAN & TIFFANY DELZELL..... JEFFERSON, IA	JERALD LEWIS..... POLK CITY, IA	RHONDA WARNER..... IOWA FALLS, IA
SUE DENNIS..... BOONE, IA	SUSAN LOMICA..... URBANDALE, IA	BARBARA WATCHORN..... JEFFERSON, IA
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KEVIN DURBIN..... JEFFERSON, IA	JOSEPH LUETHJE..... NEVADA, IA	CINDY WELCH..... NAMPA, ID
JOSEPH & JANELL ECKHEART..... STEAMBOAT ROCK, IA	MELVIN & MARION MARTY..... LU VERNE, IA	LARRY & SANDRA WELDER..... OGDEN, IA
GREGORY & TRACY EDEN..... WESLEY, IA	DALLAS & CHRISTY MASSNER..... MEDIAPOLIS, IA	MICHAEL WESSLING..... MARSHALLTOWN, IA
LOREN EGELAND..... STORY CITY, IA	MICHAEL & MICHELLE MAUSSER..... STEAMBOAT ROCK, IA	TODD WHITE..... AUDUBON, MN
NORMAN ELSBERRY..... HARCOURT, IA	ALAN & ANGELA MCBURNEY..... HUMBOLDT, IA	ROBYN WHITTEN..... FULTON, MO
ROY & GAYLE ELSBERRY..... STRATFORD, IA	LACIE MCCLINTOCK..... BOONE, IA	DENZIL & DONNA WIEMERS..... HUMBOLDT, IA
ANGELA EPPERT..... BOONE, IA	JUDY MCDONALD..... AMES, IA	BRIAN WILCOX & LINDA JANSEN..... WEBSTER CITY, IA
RUTH EUDY & GALEN RASMUSSEN..... EAGLE GROVE, IA	JOHNNY MCGOWAN..... STEAMBOAT ROCK, IA	JERRY & HELEN WILSON..... NAPLES, FL
MICHAEL & SUSANNE FINGER..... VALENCIA, CA	TERRIE MECHAWSEN..... STANHOPE, IA	RICHARD WITHAM..... LU VERNE, IA
MAXINE FORTUNE..... WEBSTER CITY, IA	STEVE MEISTER..... WOODWARD, IA	TROY & ANGELA WORTH..... IMPERIAL, NE
ROB FRIEDEN..... ELKADER, IA	LACEY MEREDITH..... KELLEY, IA	JOSHUA YINGST..... BOONE, IA
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WAYNE GIFFORD..... BOONE, IA	STEPHEN NAYERI-GRAHAM..... KELLEY, IA	LILLIE SYLVIA HANSON ESTATE, JULIA GIESKING..... BUFFALO CENTER, IA
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LORI HOLLAND..... MANNING, IA	JIANWEI QIU & XIAOFENG GUO..... UPTON, NY	
JODIE HOODJER..... GENEVA, IA	RONALD & GLENDA RAHFELDT..... STORY CITY, IA	

Students explore linework as part of EDGE program

Students from Boone High School's EDGE program recently toured Midland Power Cooperative's Boone administrative office and training field.

The juniors and seniors, who are all considering careers in linework, got an up-close look at some of the gear and tools that Midland's linemen use, and learned more about the profession from Boone Line Foreman Scott Benz and Apprentice Lineman Asa Wayland.

Students also watched several demonstrations, all in a safely de-energized environment.

The EDGE program, which stands for empowering desire guiding experience, helps prepare students for the workforce by offering them the opportunity to gain practical work experience, learn valuable job skills, and hear from professionals working in the fields they're considering.



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Co-ops host contractors at annual 'Momentum' event



From l-r: Dan Krogman, founder and vice president, Kurrent Electric; Roger Hammen, manager of energy services and Dan Olson, energy services advisor, Midland Power Cooperative; Steve Holt, owner, Steve Holt Plumbing, Heating, and Refrigeration; Mickey Walker, owner, Walker Electric

Builders and contractors from around the state gathered in Altoona in February to learn about the latest in building technology, earn continuing education units (CEU credits), and meet with their local co-op energy service advisors.

Sponsored and organized by the Iowa Cooperatives for Energy Efficiency (ICEE), the annual Momentum is Building Conference also connects Iowa's construction industry with electric cooperatives' local services and resources. Statewide, electric co-ops serve nearly 650,000 Iowans across 99 counties.

"Electric cooperatives have long supported energy efficiency efforts, and one of our goals is to help member-consumers use energy wisely," said Midland Power Cooperative Energy Services Advisor Dan Olson. "Opportunities like these help us build relationships between co-op staff and the contractors who provide services to the members we mutually serve."

More than 150 industry professionals attended the two-day event held at Prairie Meadows, February 8-9, 2024.

"For contractors, this event represents an easy, low cost way to obtain CEUs while also learning about their local electric cooperatives. The connections we make enable us

to help promote some of the more advanced building techniques and technologies," said Larry Beilke, Midland Power energy services advisor. "That benefits both the builders and ultimately our members."

For more information about the conference, please visit MomentumIsBuilding.com.



From l-r: Duane Zeller, owner, Hoag's Plumbing, Heating, and Electrical; and Larry Beilke, energy services advisor, Midland Power Cooperative

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1210 13th St. N., Humboldt

JUNE 20 - IOWA FALLS

Midland Power Service Center
730 S. River St., Iowa Falls

JUNE 25 - BOONE

CASE IH Building
1827 217th Rd., Boone

JUNE 27 - JEFFERSON

Clover Hall
601 E. Lincoln Way, Jefferson

All events from 5:00 - 7:00 PM

Join us immediately after the Jefferson event for our Annual Meeting

Midland Power Cooperative Offices

Monday-Friday: 7:30 a.m. - 4:00 p.m.
• 2005 S. Story Street, Boone, Iowa
• 1210 13th Street North, Humboldt, Iowa
• 1001 E. Lincoln Way, Jefferson, Iowa

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