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Clark Electric Cooperative



ANNUAL MEETING AND LINEWORKER APPRECIATION DAY

Our annual meeting is now only days away, and I hope you have Wednesday, April 10, 2019, marked on your calendars and are planning to attend. Members will hear reports about the cooperative and the electric industry, review

Tim Stewart, CEO/Manager

financials, conduct business, and elect your representative to serve on the board of directors.

The members will be asked to elect two directors for threeyear terms. Directors whose terms are expiring this year are Chuck Lindner from the Town of Eaton and Allen Jicinsky from the Town of Spencer. Lindner and Jicinsky are eligible for re-election. Nominations for the director positions are taken from the floor of the meeting.

The cooperative's bylaws establish the minimum qualifications for being a director. A copy of the bylaws is available on the cooperative's website at www.cecoop.com or by contacting the business office at 715-267-6188. We hope to see you there.

Lineworker Appreciation Day is April 8

I would be remiss if I didn't highlight Lineworker Appreciation Day. National studies consistently rank power line installers and repairers among the most dangerous jobs in the country, and for good reason. Laboring high in the air wearing heavy equipment and working directly with high voltage create the perfect storm of a dangerous and unforgiving profession. But electric lineworkers are up to the task. These brave people are committed to safety, as well as the challenges of the job.

When the weather gets nasty and most of us hunker inside, our linemen head out, no matter the time of day, or day of the week it might be. Our lineworkers are the first responders of our electric distribution system, and they work around the clock on high-voltage lines. Clark Electric Cooperative's lineworkers are responsible for keeping power flowing day and night, regardless of national holidays, vacations, birthdays, weddings, or other important family milestones.

Beyond the years of specialized training and apprenticeships, it takes internal fortitude and a mission-oriented outlook to be a good lineworker. In fact, this service-oriented mentality is a hallmark characteristic of lineworkers. The job requires lineworkers to set aside their personal priorities to better serve their local community.

Family Support System

To perform their jobs successfully, lineworkers depend on their years of training, experience, and each other to get the job done safely.





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Equally important is their reliance on a strong support system at home. A lineworker's family understands and supports their loved one's commitment to the greater community during severe storms and power outages.

This means in times of prolonged outages, the family and their lineworker may have minimal communication and not see each other for several days. Without strong family support and understanding, this challenging job would be all the more difficult.

Community Commitment

At Clark Electric Cooperative, our lineworkers' missionfocused mentality of helping others often extends beyond their commitment to their work at the co-op. Lineworkers are often familiar figures in the community. They can be found coaching youth sports teams and serving as local first responders, on fire departments, and on local boards.

Thank You

On April 8, 2019, when you flip a light switch, power up your computer, turn on your TV, or perform any of the countless tasks that electricity enables you to do, take a moment to appreciate the hardworking linemen who make that possible.



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DAIRYLAND POWER COOPERATIVE'S ANNUAL MEETING SET FOR JUNE 5

We're looking for 11 delegates, four alternates

Representing your cooperative and your fellow members at various meetings is an opportunity that we ask our members to participate in every year.

The Dairyland Power Cooperative Annual Meeting will be held on Wednesday, June 5, 2019, in La Crosse. We are seeking 11 delegates and four alternates for this meeting.

By attending this meeting and serving as a delegate for your cooperative, you help keep Clark Electric Cooperative strong and prosperous.

If you would like to represent Clark Electric Cooperative at Dairyland Power's annual meeting, please contact Tracy Nelson, administrative assistant.

Tracy can be reached by calling the cooperative office at 715-267-6188 or at 800-272-6188.

IN BRIEF

EIA: Cold-weather power demand short of record

The extreme cold conditions of the polar vortex at the end of January triggered very high electricity demand on the MISO (Midcontinent Independent System Operator) grid but fell short of matching the record set when the vortex delivered slightly less-cold temperatures in January 2014, the Energy Information Administration (EIA) reported. Natural gas consumption reached estimated record levels but gas prices did not, the EIA said.

Despite the ongoing shift in the generation fuel mix, on January 30, the coldest day of the period—which the EIA said was "significantly colder" overall than either of two other recent cold events—coal supplied about 41 percent of MISO's load while natural gas supplied about 30 percent, according to the EIA report.

Natural gas provided roughly the same percentage during January 2018's so-called "bomb cyclone" while coal supplied more power than this year, 45–50 percent, the EIA said, adding that during the 2014 polar vortex, coal was substantially higher, supplying more than 50 percent of load while natural gas ranged from 10–25 percent.

Nuclear supplied 12–15 percent of load during all three winter events. Wind ranged from 1 to 13 percent during the previous two events and about 5 percent on January 30 this year, the EIA said, noting that wind generation dropped off late January 29 as wind facilities ran up against their cold weather cutoff thresholds.

Total unplanned generator outages reached about 30 gigawatts January 30, higher than the 20–28 GW range during previous winter events, the EIA said.

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It's that time of year when Clark Electric Cooperative is looking for students from local high schools to represent us at the Youth Leadership Congress, to be held this year on the campus of UW-River Falls July 24–26, 2019.

The WECA Youth Leadership Congress (YLC) is a great opportunity for students to develop and enhance their leadership potential. The event is sponsored by UW-River Falls and Wisconsin electric cooperatives and is designed to help students develop leadership skills while learning the purpose, operation, and scope of cooperative business. The event features leadership seminars lead by nationally acclaimed speakers and presenters. Sessions focus on the structure of the cooperative business, developing leadership skills, team-building exercises, and many other fun activities. Join students from your neighboring schools and learn what makes the cooperative business model different and successful.

Clark Electric has sponsored students to this event since its inception. We believe in developing the potential of tomorrow's leaders. The YLC is a fun and educational event, designed by students who were elected by their peers at the previous year's conference to serve on the WECA Youth Board.

There is no cost to the student for attending. The registration and travel expenses will be covered by the cooperative. If you are going to be a sophomore or a junior in high school this coming fall and would like to be a sponsored representative for Clark Electric Cooperative, contact your FFA or FBLA advisor. You may also contact Tracy Nelson, administrative assistant, at 715-267-6188 or 1-800-272-6188.



Call Diggers Hotline at 811 at least three working days before

you start digging. It's a free, one-stop source for locating underground utilities.

Clark Electric's office will be closed April 19 for Good Friday.

Happy Easter



HEAT PUMPS: HOW THEY WORK

Given all the attention being paid to wind and solar energy these days (even by us at Dunn Energy—see the facing page), you might be surprised to learn that one of the most promising solutions to high energy costs isn't up in the sky but buried deep under your lawn. Superefficient geothermal heat pumps provide clean, quiet heating and cooling while cutting utility bills by up to 70 percent.

A heat pump, as part of a central heating and cooling system, uses the outside ground (ground source) or air (air source) to both heat a home in winter and cool it in summer.

In a ground source heat pump, it's taking the year-round temperature of 54 degrees and either heating or cooling it from that point to condition the air in your home. Think of a heat pump as a heat transporter constantly moving warm air from one place to another, to where it's needed or not needed, depending on the season. High-efficiency heat pumps also dehumidify better than standard central air conditioners, resulting in less energy usage and more cooling comfort in summer months.

If you think about it, there's a lot less heating and cooling of air at 54-degrees to get to a comfortable temperature in your home, than say getting from 0 degrees in the winter or 90 degreen in the summer to a comfortable temperature. According to *This Old House*, geothermal systems are twice as efficient as the top-rated air conditioners and almost 50 percent more efficient than the best gas furnaces all year round.

For homes without ducts, air-source heat pumps are also available in a ductless version called a mini-split heat pump. In addition, a special type of air-source heat pump called a "reverse cycle chiller" generates hot and cold water rather than air, allowing it to be used with radiant floor heating systems in heating mode.

No matter your situation, there's a heat pump that can fill your heating and cooling needs.



energy that's already there. That's how a geothermal heat pump can be 300–500% efficient! With a TTHERM GEO ground source heat pump, you can harvest the sun's energy stored in the earth and save big dollars on your heating and cooling bills.



- Save up to 70% on your energy costs
- Increase the resale value on your home or business
- Additional \$650 Focus on Energy Rebate may be available to qualifying existing homes while funds are available.

Check out our heating and cooling maintenance programs starting at \$99



Clark Electric Appliance & Satellite, Inc. tthermgeo.com Call for all of your alternative heating needs today!

1209. W Dall-Berg Rd., Greenwood, WI 54437 • 715-267-6544 • 866-279-6544

HVAC Rebates

- Geothermal Heat Pump \$650/ton
- Air Source & MiniSplit Heat Pump...... \$250/ton

Appliance Rebates (Energy Star)

•	Clothes Dryer	\$25
•	Heat Pump Clothes Dryer	\$50
•	Clothes Washer	\$25

- Dishwasher \$25
- Refrigerator......
 \$25

Appliance Recycling

Must purchase new replacement appliance from Clark Electric & Satellite

- Recycling Freezer \$25
- Recycling Refrigerator \$25
- Recycling Room Air Conditioner \$25

**Visit our website at www.cecoop.com for all rebate forms and qualification criteria. Rebate information can be found on the Welcome page under the News/Events at the bottom of the page or the Rebates/Incentives listing under the Billing & Rate Information page.

Tim Stewart, CEO/Manager

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