



**Tim Stewart,**  
CEO/Manager

# Generation Records Set During January Freeze

2014 began by ushering in a “polar vortex” which produced temperatures well below zero in Clark Electric Cooperative’s service territory. Along with extreme temperatures comes an extreme need for electricity to keep our homes and businesses safe and comfortable. As the saying goes, failure is not an option.

Dairyland Power Cooperative (La Crosse) is Clark Electric Cooperative’s wholesale power supplier, generating the electricity we distribute to you, our members. All Dairyland’s power plants met the polar vortex challenge in January without interruption, while producing record generation levels.



**1 MW of coal-fired generation can power approximately 670 homes.**

In particular, Dairyland’s John P. Madgett Station in Alma set a net daily generation record on Tuesday, Jan. 7, of 8,873.243 MWh—averaging 370 MW every hour over the 24-hour period.

Also on Jan. 7, Genoa Station #3 (Genoa) set a daily generation record since it began utilizing 100 percent Powder River Basin (PRB) coal as its only fuel source. Generation for the day was 7061.22 MWh—averaging 294 MW every hour over the 24-hour period. The capacity factor (actual output over a period of time) for that day at G-3 was 99.4 percent.

That same day, Dairyland’s Elk Mound Generating Station (natural gas and fuel oil) was called on to run for 17 hours. This is very unusual for a peaking plant such as Elk Mound, which typically comes online for two- to three-hour stints.

“Plant performance across the board was gratifying and is a testament to the preparation in all areas related to facility operation and maintenance,” said Dave Becker, director, plant operations at Dairyland Power Cooperative.

## Load Management Program Shows its Value

Later in January, another prolonged period of bitterly cold weather created similar demands on the generating system. At times of high demand for electricity—such as cold snaps and heat waves—the Load Management Program is implemented as a valuable tool for the utility and membership. The program helps balance supply, demand, and costs.

For example, by implementing components of the Load Management Program during one particularly cold day in January, Dairyland and its member cooperatives, including Clark Electric Cooperative, facilitated an approximately 75 MW of load reduction in response to high energy prices in the MISO market.

For members who volunteer to participate in the program, load management in the winter can involve such techniques as interrupting residential and dairy water heaters for short periods of time. If you would like to learn more about the benefits of the program, please contact our office.



The following is an article I saw in a trade journal that I found interesting and thought our members would as well.

### Natural Gas Pipeline Explosion Impacts Dairyland Power Cooperative

Canadian gas pipeline exploded on Saturday, January 25, 2014.

The explosion and fire at a TransCanada Pipelines valve site near St. Pierre-Jolys in the Canadian province of Manitoba has had far-reaching repercussions for utilities and energy consumers. In order to repair the line, TransCanada shut off its supply of natural gas.

Fortunately, no one was injured as a result of the natural gas pipeline explosion. The Transportation Safety Board of Canada and the National Energy Board are investigating the incident.

*(Continued on page 29 ►)*

# Annual Meeting Set for April 10, 2014

Clark Electric Cooperative's annual meeting will be held April 10, 2014, at the American Legion Hall in Loyal, starting at 9:30 a.m.

The annual meeting is an important event for the cooperative. Members will hear reports about the cooperative and the electric industry, review financials, conduct business, and elect their representatives to serve on the board of directors.

The members will be asked to elect two directors for three-year terms. Director terms expiring this year are Wilmer Griepentrog from the Town of Sherman area and Jeremy Baxter from the Town of Holway. Griepentrog has reached his term limit and is not eligible for re-election. Baxter has completed three terms and is not seeking re-election. Nominations 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](http://www.cecoop.com) or by contacting the business office at 715-267-6188. If you have any additional questions about becoming a director, please contact Clark Electric CEO/Manager Tim

Stewart at the business office.

Directors are expected to attend monthly board meetings; represent the cooperative in state, regional, and national affairs; and take advantage of NRECA educational opportunities such as classes, seminars, and workshops. Directors need to read, study, and analyze a lot of information throughout the month to keep informed

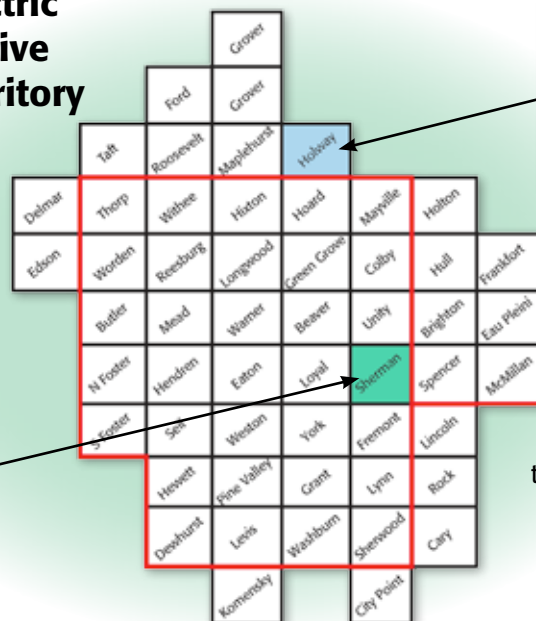
on the electric industry as a whole. Directors will spend approximately 20 to 35 days a year in performance of their duties.

Plan to attend the annual meeting, enjoy a nice meal, register for door prizes, and help conduct the business of your electric utility. Member involvement is critically important to the success of your cooperative. ■

## Clark Electric Cooperative Service Territory



**Wilmer Griepentrog**  
*(not eligible for re-election due to term limits)*



**Jeremy Baxter**  
*(not seeking re-election)*

Directors whose terms are expiring this year and the town in which they reside are shown here.



## Employees Honored for Years of Service

Clark Electric Cooperative recently recognized these employees for their years of service. Pictured left to right are: Sandy Herrick, 35 years; Bobbi Toburen, 20 years; Mike Hackel, 20 years; Linda McAley, 40 years; and Cathy Langreck, 15 years. Congratulations for reaching these employment milestones, and thank you for your dedicated service. ■

## Scholarships Available to High School Students

Clark Electric Cooperative is once again offering a scholarship opportunity to graduating students from participating high schools in our service area. One \$1,000 scholarship will be available for a student from each school or group of schools in our service area.

To be considered for the scholarship, the student's parent or legal guardian must be a member of Clark Electric Cooperative and currently receive electric service from Clark Electric Cooperative.

Giving back to the community is one of the cooperative principals; furthering the education of our area youth is another. Clark Electric is



proud to help these fine young people meet their educational goals.

Applications are available from your high school counselor, online at [www.ceco.com](http://www.ceco.com), and at Clark

Electric Cooperative's office located at 124 N Main St., Greenwood.

**All applications must be returned to the cooperative office by 4:30 p.m. Friday, March 7, 2014.**

If you have any questions, please contact Tracy Nelson, administrative assistant at 715-267-6188 or 1-800-272-6188.

These scholarships are financed through the Federated Youth Foundation Scholarship Program, which is funded from unclaimed capital credits. Federated Youth Foundation (FYF) is a non-profit charitable foundation serving cooperatives across Wisconsin. ■

**Time to  
Spring  
Forward!**



**Daylight Savings  
Time March 9, 2014**

If you are on our Time-of-Day Rate, you probably have a time clock controlling devices. Remember to switch the time clock on these devices forward one hour for Daylight Savings Time on Sunday, March 9, 2014. It is important that your time clocks are reset to avoid using electricity during peak times, resulting in a higher-than-normal electric bill.

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## Energy Efficiency

### Tip of the Month

When shopping for a new appliance, consider lifetime operation costs as well as the up-front purchase price. Refrigerators last an average of 12 years, clothes washers about 11, and dishwashers about 10. Check the Energy Guide label for the appliance's estimated yearly operating cost, and look for ENERGY STAR units, which usually exceed minimum federal standards for efficiency and quality. To learn more, visit [EnergySavers.gov](http://EnergySavers.gov).

Source: U.S. Department of Energy

## Generation Record

(Continued from page 4)

The explosion comes at a most challenging time for utilities, including Dairyland, as temperatures in our service territory are hitting record lows. Dairyland's Elk Mound Generating Station, a natural gas peaking plant, will be unable to run using natural gas because of the pipeline outage.

"At a time when utilities are using every resource possible to satisfy demand for electricity, this explosion has made alternative plans necessary," said John Carr, Dairyland vice president, strategic planning. "The Elk Mound Station is typically called on during times of extreme cold and extreme heat. However, we will still be able to operate the plant using fuel oil back-up, if MISO requests its operation during the pipeline outage."

As we are currently seeing propane in excess of \$5-\$7 per gallon with severe shortages throughout the Midwest, extreme cold, and natural gas interruptions, it drives home the point that electric cooperatives have been advocating all along—that we truly need an all-of-the-above energy policy (including coal) to help diversify our energy portfolio to help keep prices affordable, options open, and energy flowing. ■



## HEATING SEASON IS IN FULL SWING!

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## COOPERATIVE ACTION NETWORK

Help us keep our rates affordable! Send a message to the Environmental Protection Agency through Cooperative Action Network that we need an all-of-the-above energy strategy. Go to our website, [www.cecoop.com](http://www.cecoop.com), and click on Cooperative Action Network. Just enter your information and click on the "send your message" button.



## Clark Electric Cooperative

Your Touchstone Energy® Partner



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