



JULY/AUGUST 2016

# Volts & Jolts

SERVING THE FOUR-COUNTY AREA OF MARSHALL, PENNINGTON, RED LAKE AND POLK  
and a portion of the lands of the Red Lake Band of Chippewa



**Katlyn Anderson**  
Marshall County Central  
High School  
Robbie & Angie Anderson  
Newfolden



**Matt Aune**  
Grygla-Gatzke High School  
Scott & Rose Aune  
Grygla



**Mariah Coan**  
Goodridge High School  
Robert & Deanna Coan  
Goodridge



**Mariah Derosier**  
Lafayette High School  
Randy Derosier & Sandy  
Derosier  
Red Lake Falls



**Alyce Huot**  
Lincoln High School  
Curtis Huot & Dr. Andrea  
Zipprich  
Thief River Falls



**Cole Johnson**  
Lincoln High School  
Dan & Lori Johnson  
Thief River Falls



**Christopher Koehmstedt**  
Badger/Greenbush/Middle  
River High School  
Tracie Peterson & Rick  
Koehmstedt  
Middle River



**Rachel Morberg**  
Win-E-Mac High School  
David & Cori Morberg  
Erskine



**Brett Nehring**  
Lincoln High School  
Patrick & Jodi Nehring  
Thief River Falls



**Haley Roed**  
Crookston High School  
Eric & Nicole Roed  
Crookston



**Holly Vettleson**  
Red Lake County Central  
High School  
Alan & Christine Vettleson  
Oklee

## RLEC announces *Scholarship*



**RECIPIENTS**

Each year, Red Lake Electric Cooperative provides scholarships for graduating seniors at each of the high schools operating throughout the Cooperative's service area. The recipients are selected by the scholarship selection committee of the recipients' high school. There were 11 recipients this year with each student receiving \$500. The funds for these scholarships come from unclaimed capital credits. Congratulations and best wishes to these scholarship recipients!



Published 10 times a year, January through May, July and September through December, by the Red Lake Electric Cooperative, Inc., in the interest of its members and others. Periodical postage paid at the U.S. Post Office in Red Lake Falls, Minnesota 56750. POSTMASTER, SEND ADDRESS CHANGES to Volts & Jolts, c/o Red Lake Electric Cooperative, Inc., P.O. Box 430, Red Lake Falls, Minnesota 56750-0430. Email: redlake@minnkota.com.

## OFFICERS AND DIRECTORS

President ..... Bonnie Christians  
Vice President ..... Randy Versdahl  
Secretary-Treasurer ..... Mark Hanson  
Directors .... Stacy Blawat, Aaron Chervestad,  
Robert Finstad, Colette Kujava,  
Steve Linder, Peter Mosbeck

Roger Johanneck ..... General Manager  
Shirley Bregier ..... Manager of Finance  
& Administration  
Steve Conely ..... Manager of Electric  
System Operations  
Kelli Brateng ..... Manager of Member Services

## OFFICE HOURS

Monday-Friday  
8 a.m. – 4:30 p.m.

Phone: (218) 253-2168  
Toll-Free: 1-800-245-6068  
Fax: (218) 253-2630



## AFTER HOURS/OUTAGE CALLS 1-218-253-2200

Website: [www.redlakeelectric.com](http://www.redlakeelectric.com)  
Email: [redlake@minnkota.com](mailto:redlake@minnkota.com)

## CALL BEFORE YOU DIG 1-800-252-1166 or 811

## MINNESOTA STATE ELECTRICAL INSPECTORS

Pennington and Marshall Counties:  
**Scott Stenvik – 218-689-5406**

Red Lake and Polk Counties:  
**Bryan Holmes – 218-686-1413**

Any time you or an electrician does wiring or other electrical work at your home or farm, Minnesota state requires a state wiring inspector to conduct a proper inspection of the work. A rough-in inspection must be made before any wiring is covered. A final inspection is also required. Please visit [www.dli.mn.gov](http://www.dli.mn.gov) for more information. The inspectors can be reached weekday mornings between 7:00 a.m. and 8:30 a.m.

## OUR MISSION STATEMENT

*It is the mission of Red Lake Electric Cooperative to enhance the quality of life for people of our service area by safely and consistently providing quality electric service and other valued services while holding our employees, our community and our environment in high regard.*



# Manager's Comments

by Roger Johanneck



## Sounds of summer

It has been a rough year for Minnesota baseball fans. The Twins season is not panning out like many hoped it would when spring training gave way to the regular season. However, I still find myself turning the dial to a Twins game if I am near a radio and need some background chatter to accompany whatever project I may be working on at home. Why I continue listening despite all the losing is... well, I suppose it's a habit. (4404018.01 David L. Bjorkman) Listening to the play-by-play and all the commentary that goes with it is a normal sound of summer for us Minnesotans.

One other normal sound of summer is thunder caused by lightning. Occasionally with lightning comes strong winds and damage to the electrical system we count on to deliver power to our homes and businesses. (3728013.35 R.E. Bowen) While rain and stormy weather haven't come evenly across our service area, for the most part we haven't been hit too hard with summer storms. Unlike the recent storm in the Twin Cities metro area that left 130,000 people without power, service interruption to Red Lake Electric Cooperative members has been minimal except for a few isolated spots.

Hopefully I didn't put the hex on good weather by saying the weather has been OK this summer. What avid baseball fan hasn't blamed an announcer for putting the hex on a baseball play? Twins fans have heard the hex all too often this summer. For example, the announcer mentions that the Twins pitcher hasn't given up a home run since the first week of the season. Sure enough, the batter knocks the next pitch out of the park. Even though the announcer didn't throw the bad pitch, we shift some of the blame on him anyway.

If it's possible to review summer storm preparedness without putting the hex on our weather, I'd like to do that. What are some of the things we can do to prepare for and minimize the inconvenience if you experience an extended outage?

Having a small generator to run your essential equipment is not only a good idea, but also a good investment. If you are one of the many RLEC members who do have a standby generator or are considering purchasing one, make sure you have the proper wiring setup for ease of use and safety considerations. Electric code requires a "double-throw" switch, which will disconnect your connection to RLEC distribution wires when your generator is in operation. This will both safeguard crews working on the power lines from any backfed power from

your generator and safeguard damage to your generator when service from RLEC is restored.

If you do not have a service wired for a backup generator but are interested in one, contact Red Lake Electric.

Have you started your generator recently to make sure it runs OK? How about fuel for your generator? Has the fuel in the can been replaced with some fresh fuel within the last year? What about the power cord you use to connect the generator (3916003.03 Mike Carpenter) to the double-throw switch; is that in a handy place where you or someone besides you knows where to find it in case you are not home to hook up the generator?

For those of you who don't own a generator, estimate how long you can get by without essential electrical equipment such as your sump pump, well water pump, freezer, refrigerator and lighting.

If you have a battery-operated sump to back up your main pumps, are the batteries charged and ready for use? If you don't have a battery backup pump, I suggest you have buckets and a scoop handy should you need them to remove water. Refrain from opening freezers and the refrigerator; it will stay colder much longer if you keep the doors shut. Do you have a lantern, flashlights and batteries handy in an easy to find place should you need to locate them in the dark?

When Red Lake Electric is experiencing an outage that affects a large number of customers, chances are we receive many phone calls from our membership. Your patience and understanding while we handle these calls, as well as understanding the time it takes to make repairs so power can be restored, is appreciated. If you get a busy signal or an answering machine when you call, try your call later if you think we are not aware of your service interruption or you have (2729006.03 Whitney D. Gerardy) information that would be helpful to our crews in locating the problem that caused the outage.

Keep our phone numbers in a handy location should you need to call us to report an outage: 1-800-245-6068 during office hours and 218-253-2200 after office hours. Hopefully my talking about our service area escaping major storms so far this summer will not put the hex on the rest of the summer weather. Preparing for a storm in advance may not make the Twins season any more enjoyable, but it will help you respond to an extended outage and minimize the inconvenience of going without power from RLEC.

Enjoy the rest of the summer and Go Twins!



## Report from the Office

by Shirley Bregier



**Bill4U** – Bill4U is an online tool you can use to pay your electric bill from your banking account. You are able to see your current balance and past payment history as well as view your present and past electric bill statements. It is a great tool for members to monitor their electric usage and to do comparisons of that usage. With our current automated meter reading (AMR) system, your meter sends a reading every 27 hours, which Bill4U is updated with each evening. Bill4U also allows you to sign up for paperless billing and/or Auto-pay. If you haven't already signed up, give it a try. The registration process is quick and easy. If you have any questions with Bill4U, give us a call!

**Sales tax** – I know it's not the time of year that we are normally thinking taxes but I want to remind those who are in the agriculture business that electricity used for agricultural production may be exempt from sales tax. If you qualify and haven't filed a Certificate of Exemption with Red Lake Electric, go to our website, [www.redlakeelectric.com](http://www.redlakeelectric.com), on the billing information tab click on Sales tax Exemption, then click Agricultural Sales Tax Exemption. Again, any questions (4506030.02 Warren L. Hanestad) give us a call at 800-245-6068 or email [redlake@minnkota.com](mailto:redlake@minnkota.com).

As we move into the fall harvest season, please remember to look up, look around and be safe.

## Minnkota, NextEra Energy Resources announce wind farm plans

**M**innkota Power Cooperative announced an agreement April 1 with an affiliate of NextEra Energy Resources, LLC, to purchase renewable energy from an expansion of the Oliver County Wind Energy Center located near Center, N.D.

NextEra Energy Resources is developing the wind farm addition, which is expected to begin operation in 2017. All of the energy production from the 100-megawatt (MW) addition, referred to as the Oliver III project, will be sold to Minnkota under a 35-year Purchase Power Agreement (PPA). The project will approximately double the size of the Oliver County Wind Energy Center by utilizing an estimated 44 General Electric (GE) wind turbines, each having a nameplate capacity of 2.3 MW.

Minnkota and NextEra Energy Resources have a longstanding and mutually beneficial business partnership that has helped to greatly expand wind generation in North Dakota. In addition to the Oliver III project, Minnkota has PPAs in place with affiliates of NextEra Energy Resources (3433002.04 Roger J. Hoffman) for 357 MW of wind power from the Langdon and Ashtabula Wind Energy Centers on the eastern side of the state.

**"Minnkota has been at the forefront of renewable energy development in North Dakota,"** said Mac McLennan, Minnkota president & CEO. **"By the start of 2017, nearly 35 percent of Minnkota's electric generation capacity will come from wind – one of the highest percentages of any utility in the United States."**

The Oliver III wind farm will help Minnkota make progress toward compliance with an anticipated federal regulation to reduce carbon dioxide (CO<sub>2</sub>) emissions from existing power plants. Minnkota opposes the Environmental Protection Agency's Clean Power Plan, which currently requires a 45 percent rate-based CO<sub>2</sub> reduction from North Dakota's coal-based plants by 2030. The rule has been temporarily suspended by the U.S. Supreme Court until related litigation has concluded.

"Although the Clean Power Plan has an uncertain future in the court system, we understand that CO<sub>2</sub> emissions could likely be regulated in the near future," McLennan said. "At the same time, the Wind Production Tax Credit is scheduled to be phased down over the next five years, which has the potential to significantly impact future wind pricing."

The Oliver III wind farm will be strategically located near the Minnkota-operated Milton R. Young Station, a coal-based power plant that serves as the cooperative's primary source of generation. This will allow Minnkota to use its recently constructed Center to Grand Forks 345-kilovolt transmission line to efficiently deliver both coal and wind energy to its members in eastern North Dakota and northwestern Minnesota. Not having to construct major infrastructure specifically to transmit power from the wind site provides significant savings. □



Submit your recipes to be published in *Volts & Jolts*. Email to [redlake@minnkota.com](mailto:redlake@minnkota.com) or mail to: Red Lake Electric Cooperative, PO Box 430, Red Lake Falls, MN 56750.

### Taco Ranch Pasta Salad

1-oz. package Hidden Valley® Original Ranch® Salad Dressing & Seasoning Mix  
1 cup mayonnaise  
1 cup sour cream  
Juice from 1/2 of a lime  
2 cups cooked, shredded chicken  
16-oz. package rotini pasta, cooked to al dente and rinsed with cold water  
15-oz. can black beans, drained and rinsed  
14.5-oz. can corn, drained  
14.5-oz. can diced tomatoes  
1 bunch green onions, sliced (white and light green parts only)  
1/4 cup chopped cilantro  
1 cup shredded cheddar or cojack cheese  
1 cup crumbled Doritos

In a medium bowl, combine seasoning mix, mayo, sour cream and lime juice. Mix well and set aside.

In a large bowl, combine chicken, pasta, black beans, corn, tomatoes, onions and cilantro. Add seasoned mixture and mix well. Cover and refrigerate until ready to serve.

When ready to serve, top with cheese and crushed Doritos!



# Cooperative members enlightened by the power plant tour



Power plant tour participants listen to tour guide Craig Bleth, plant environmental and engineering manager of Minnkota Power Cooperative.

**O**n June 29 and 30, members of Red Lake Electric Cooperative and Clearwater-Polk Electric Cooperative participated in a tour that included visiting Garrison Dam and the Milton R. Young Station.

The tour started with a stop at Minnkota Power Cooperative's headquarters in Grand Forks, N.D. Tour participants heard from Stacy Dahl, manager of external affairs for Minnkota, about the Clean Power Plan, viewed the print shop and the control center. Minnkota's control center staff monitors Minnkota's transmission lines and load levels throughout northwestern Minnesota and eastern

North Dakota. The transmission of signals for the control of off-peak electric heat is done from Minnkota Power's control center.

The second stop on the first day included a visit to Garrison Dam near Riverdale, N.D. Construction on the Garrison project began in 1947 and was completed seven years later in 1954 at the cost of approximately \$300 million. During the tour, participants viewed the generating units, penstocks, turbine and the shaft. Garrison Dam has a generating capacity of 583 megawatts. Minnkota Power receives approximately 109 megawatts from Garrison Dam.



This turbine runner is one of five that were replaced with new stainless steel runners. While in operation, each of the turbine runners power the generators to supply the electrical power needs. The runners were replaced to make the generating unit more dependable and efficient. It is now on display in front of the Garrison Dam power plant.



Members of Red Lake Electric and Clearwater-Polk Electric heard from Stacey Dahl, manager of external affairs at Minnkota Power. Dahl talked about the Clean Power Plan and the impact the plan has on coal-based power plants.

The final destination of the first day was Baymont Inn & Suites in Mandan, N.D. Tour participants were treated to a delicious evening banquet, courtesy of Minnkota Power. The

evening program included a presentation on the role Minnkota Power plays in the generation and transmission of electricity for Red Lake Electric, Clearwater-Polk Electric and nine other electric cooperatives in northwestern Minnesota and eastern North Dakota.

The second day of the trip included a tour of Minnkota's Young Station. The Young Station includes two coal-based electric plants. Minnkota Power receives about 250,000 kilowatts from Young 1 and 355,000 kilowatts from Young 2.

The next segment of the tour included a visit to the open-pit lignite coal mines of BNI Coal. BNI has the contract to supply the lignite for the Young Station. Combined, the two electric generating plants consume more than four million tons of lignite coal annually. BNI has very large equipment that is used in the lignite mining process. A dragline is used for stripping the overburden. BNI's largest dragline is named "Liberty," which is equipped with a 77-cubic-yard bucket.

Mother Nature was very cooperative, allowing an excellent tour of the open-pit lignite coal mines and Liberty.

Members of Red Lake Electric who participated in the tour were: Tyler Steer, Crookston; Phyllis Korpatic, Sharon Russell, Ronald and Carolyn Trontvedt, David and Judy Weleski, Luke and Lerae Kaushagen and Lucas Moen, all of Thief River Falls; Dennis Hjelle, Bob and Carol Dahl, Rodney and Eunice Leidberg, all of Newfolden; Richard and Arlene Froiland, Plummer; (534001.02 Elwin Ness) Vincent and Gelene Lundeen, Oklee; Gary and Terry Weiss, Joe Ste. Marie and Kelli Brateng, all of Red Lake Falls.

Being able to see the process first-hand gives participants a much better understanding and often a better appreciation of what is involved in the generation and transmission of electricity. It is a complex process to get energy from a coal field in southwestern North Dakota to an appliance in northwestern Minnesota.



Bleth explains to the group the importance of the control room. There are always three employees working in the control room – one for Young 1, one for Young 2 and one who can help between both generating units.

The bucket on the Liberty dragline has a 77-cubic-yard rating, the largest of the three draglines. Weight and time duration of each bucket is recorded on a computer, which is located to the left of the operator.



A typical coal seam is 8 to 10 feet thick.



An afternoon snack of cookies and beverages were enjoyed at the picnic shelter of Lake Sakakawea after the tour of Garrison Dam. Lake Sakakawea is the reservoir created by Garrison Dam; it is the third-largest reservoir in the United States.



Pictured are members of Red Lake Electric Cooperative, Red Lake Falls, and Clearwater-Polk Electric Cooperative, Bagley, who participated in the power plant tour held June 29 and 30.

# Farm equipment safety

Imagine that you are driving a combine to the field through a back gate when things come to a screeching halt. You look back to see what's stopping you only to discover that you're tangled in an overhead power line! What do you do?

First, DON'T climb out. Unless you're in immediate danger, stay where you are and call for help.

Most utility lines are uninsulated, bare wires. Do not let your body become a direct link between the power line and the ground. If you must leave the combine, jump as far away as you can, making sure that no part of your body touches the combine and the ground at the same time.

Once you're off the combine, do not go back until Red Lake Electric Cooperative disconnects the power line.

Every year, 62 farm workers are electrocuted in the United States. You don't want to be one of them.

© Safe Electricity, All Rights Reserved



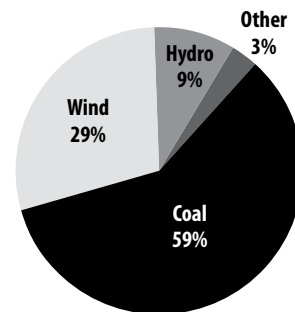
## QUICK TAKES

A look at some statistics from your Red Lake Electric Cooperative

### Where Your Power Comes From

Coal and wind provide the majority of Minnkota's energy capacity resources. About 59 percent of Minnkota's energy capacity comes from coal, while about 29 percent comes from wind. The Langdon and Ashtabula wind energy centers are located in eastern North Dakota. When you include hydro, about 38 percent of Minnkota's energy capacity comes from renewables. The hydro allocation comes from the Garrison Dam in western North Dakota.

	(kilowatts)
<b>Milton R. Young Station – Coal</b>	
Young 1	250,000
Young 2 (78%)	355,000
<b>Coyote Station – Coal (30%)</b>	128,100
<b>Wind</b>	
Infinity	1,800
Langdon Wind Energy Center	139,500
Ashtabula Wind Energy Center	217,500
<b>Garrison Dam – Hydro</b>	108,800
<b>Other</b>	35,000
<b>Total power supply resources</b>	1,235,700



**Minnkota Power**  
MPC COOPERATIVE, INC.  
Your Touchstone Energy® Partner

## NOTICE OF NAMES

Hidden within the text of the articles of this issue of the *Volts & Jolts* are the names and account numbers of some Red Lake Electric Cooperative members. They will appear within the articles in parenthesis as such (9999999.99 Willie Ray Member). If you find your name and account number, clip it out and send it with you next payment. You will be credited with \$5 on your electric bill.

## Red Lake Electric Cooperative, Inc. OPERATING REPORT

### MONTHLY COMPARISON

	May 2015	May 2016
Total revenue	\$895,925	\$1,051,665
Total margins	(\$59,482)	\$74,786
Cost of power	\$740,409	\$738,314
kWhs purchased	8,395,405	7,995,866
Capital credits paid to estates	\$6,888	\$5,292
Average outage time in minutes per member	14.4	6.8

### YEAR-TO-DATE COMPARISON

	May 2015	May 2016
Total revenue	\$6,325,312	\$6,192,943
Total margins	\$535,148	\$397,395
Cost of power	\$4,511,391	\$4,471,596
kWhs purchased	63,293,031	58,698,144
New service connections	8	13
Customers served	5,316	5,371
Capital credits paid to estates	\$25,518	\$31,420
Average outage time in minutes per member	25.8	29.2
Miles of line – Overhead	2,327	2,317
Miles of line – Underground	270	279

## Staying safe until power is restored

How long it takes to get your power restored depends on the extent of the storm's destruction, the number of outages and when it becomes safe for utility personnel to get to the damaged areas.

There are many steps in the assessment and restoration process – clearing downed power lines; ensuring public health and safety facilities are operational; checking power stations and transformers; repairing transmission lines, substations, and distribution lines; and (2120004.01 Donald G. Shaw) getting power restored to consumers within the various damaged areas.

Stay safe until we can restore power to you. We and our partner Safe Electricity recommend the following safety precautions:

- Stay far away and keep others away from downed power lines. Just because they are damaged **does not mean they are dead!**
- Never enter a flooded room if electrical outlets are submerged. **The water could be energized.**
- **Do not** turn power off if you must stand in water to do so.
- Before entering storm-damaged buildings, **make sure electricity and gas are turned off.**
- If you clean up outdoors after a storm, **do not use electric equipment** when it is wet out.
- If you are driving and come upon a downed power line, **stay away and keep others away.** Contact emergency personnel or Red Lake Electric to address the downed power line.
- If your vehicle comes in contact with a downed power line, **do not leave the car!** Wait for Red Lake Electric to make sure the power line is de-energized before exiting the car.

## Storm Safety Kit

- Drinking water & food
- Blankets, pillows, & clothing
- Basic first-aid supplies
- Prescriptions
- Basic toiletries
- Flashlights
- Battery-operated radio
- Battery-operated clock
- Extra supply of batteries
- Phone
- Cash and credit cards
- Emergency numbers
- Important documents (in a waterproof container)
- Toys, books, & games
- Baby supplies
- Pet supplies

For more information, visit: [SafeElectricity.org](http://SafeElectricity.org)



# Cards of Thanks

Thank you very much for awarding me this scholarship. I am looking forward to attending the University of North Dakota next year where I will pursue the career of Physical Therapy. This scholarship will help give me a solid foundation financially for the start of my education.

*Thanks again,  
Cole Johnson, Thief River Falls*

I would like to thank you for the Red Lake Electric Cooperative scholarship. It is very much appreciated and I will never forget your generosity. This money will help cover cost next year when I am attending the University of North Dakota. Even after getting through college, I will remember your support years down the road.

*Sincerely,  
Brett Nehring, Thief River Falls*

I would like to thank you so much for the donation of \$300 that you have given to the 4-H Youth Development Program here in Red Lake County. This means so much to the 4-H members. It is a great incentive for them to work hard on their fair exhibits.

*Sincerely,  
Sharon Weiss  
4-H Program Coordinator, Red Lake County*

I would like to sincerely thank you for the Red Lake Electric Cooperative scholarship. Your generosity is greatly appreciated as I continue my education at Minnesota State University Moorhead and achieve my goal of becoming a paralegal.

*Holly Vetteson, Oklee*

I would like to personally thank you the privilege of being a recipient of your scholarship. I am proud to say that the money I received will be helping me further my education at Muhlenberg College in Allentown, Pa., next fall.

*Thank you again,  
Alyce Huot, Thief River Falls*

Thank you for the portable barbecue grill that I won at the annual meeting. Also thanks for the delicious meal.

*DeEtta Hanson*

I attended the Red Lake Electric annual meeting; the meeting was informative, the lunch was great and we both won door prizes! Don won the Dremel tool and I won the shop vac. Thank you so much!

*Don & Paula Adamson, Thief River Falls*

I want to personally thank you for the donation from your program to North Valley Public Health, a part of North Valley Health Center. The money will be used directly to fund educational activities and health promotion to seniors done by myself. I know how well this information and handouts are received and I am very thankful to receive this donation to use.

*Thanks again,  
Coleen Kiesow, RN*

Thank you for your support for our 2016 Prom and Post Prom.

*Junior Class of Red Lake Falls*

Thank you for your donation to the RLCC Post Prom Party. We appreciate your generosity and had a great time.

*RLCC High School*

Thank you for the prize that we won at the annual meeting. As always, the meeting was informative and the meal was very good.

*Andy & Karen Peterson, Trail*

Thank you for all your services, greatly appreciated!

*Connie Hemmesch, Thief River Falls*

Thank you for your generous grant you gave us to provide the entry fee for 3½ to 5-year-olds and their parents to the Headwater Science Center in Bemidji. We had a total of 51 participants from Red Lake County this year. There were a lot of hands-on learning experiences enjoyed by both young and old.

*Margaret Hamrum - RLCC Plummer Site  
JoyAnn Dahl - RLCC Plummer Site  
Wanda Nelson - Red Lake Falls  
Joni Bjerklie - RLCC Oklee Site and Headstart*

On behalf of Northland Community and Technical College Foundation, we express to you our sincere thanks for your support of \$1,000

received during the second quarter of 2016. We are truly grateful for your continued commitment to scholarships and appreciate your philanthropic decision.

*Sheila Bruhn, Executive Director  
NCTC Foundation*

You have helped carry out VIP's mission with your financial contribution of \$1,000 received in March for Parent Time Center Umbrella Tree. This past year we served over 500 individuals, children and women and men, with our victim advocacy, shelter, housing and parenting time center (4729008.02 Tony & Carol Wiseth) programs. We are glad we can provide a safe place to live or to receive services.

*Sandra Bentley, Executive Director  
Violence Intervention Project*

Thank you so much for all of the support in helping to make the 2016 After Prom Party a success. Many great memories have been made!

*Win-E-Mac High School*

The MCC After Prom Committee would like to extend our most sincere thanks and appreciation to all the sponsors that helped to make the 2016 After Prom party a success!!

*MCC After Prom Committee*

## CLASSIFIEDS

**Members are invited to use  
this FREE WANT AD service.**

If you have anything to trade or sell, just drop a card to  
Red Lake Electric Cooperative, Red Lake Falls, MN 56750.

### For Sale

"Reese" hitch sway bar assembly; includes sway bars, trailer hanger, ball mount, ball. Fits a 2" hitch receiver. Excellent condition - \$100. Photo available upon request. 218-253-4179.



**Like us on Facebook at  
[www.facebook.com/redlakeelectric](http://www.facebook.com/redlakeelectric)**

## Want Ad Order Form

### FREE for RLEC members

For sale and wanted items only. All ads must be 50 words or less. Ads are published for Red Lake Electric members at no charge. Ads must be typed or in clear readable print. RLEC reserves the right to edit or reject any ad.

You can submit your ad by fax, email or mail. Fax ads to: (218) 253-2630; Email ads to: [redlake@minnkota.com](mailto:redlake@minnkota.com); Mail ads to: Red Lake Electric Cooperative, PO Box 430, Red Lake Falls, MN 56750.

Include your name, address and telephone number. All telephone numbers are presumed to have a 218 area code unless noted otherwise.

Use the form below to submit your ads.

---

---

---

---

---

---



# Red Lake Electric Cooperative Inc.



## SMART ENERGY USE

with help from Red Lake Electric Cooperative



### Heating and cooling system rebate checklist

*Must be on off-peak.*

*Combined heating and cooling rebate maximum of \$600.*

#### ☐ Electric plenum heaters

Easily converts your existing fossil fuel furnace into a dual-fuel heating system. You are able to use the most efficient, cost-effective heating source – fossil fuel or electricity – at any time.

**Electric Heat rebate:** \$20 per kilowatt (kW), maximum of \$600

**PowerSavers rebate:** \$500 if installed with ENERGY STAR®-rated air-source heat pump. Must modulate to allow ASHP to operate down to 5 degrees F., and be on off-peak.



#### ☐ Electric thermal storage heaters

Draws electricity during off-peak hours when it is cheaper. Heat is stored in specially designed bricks to provide comfort 24 hours a day.

**Electric Heat rebate:** \$20 per kW, maximum of \$600

**PowerSavers rebate:** \$500 if installed with ENERGY STAR®-rated air-source heat pump. Must modulate to allow ASHP to operate down to 5 degrees F., and be on off-peak.



#### ☐ Air-source heat pumps (including mini-split ductless option)

Works just like a central air conditioner in the summer. In the fall and winter, they provide super-efficient supplemental heat.

**Electric Heat rebate:** \$100 per ton, maximum of \$600

**PowerSavers rebate:** \$400-500 depending on efficiency ratings



#### ☐ Geothermal heat pumps

Provides the highest efficiency for space heating and cooling available today. The system transfers heat to and from the earth using only small amounts of electricity.

**Electric Heat rebate:** \$200 per ton, maximum of \$600

**PowerSavers rebate:** Open loop, \$200 per ton, maximum of \$2,500. Closed loop, \$400 per ton, maximum of \$5,000. Must meet program efficiency requirements.



#### ☐ Underfloor electric heating

A popular off-peak option because the system transfers consistently across the floor to reach people and objects, providing both comfort and efficiency. Applications include electric boiler with hydronic tubing or electric cables or mats.

**Electric Heat rebate:** \$20 per kW, maximum of \$600



#### ☐ Other electric heating systems

Options include electric baseboard, cove heaters and more.

**Electric Heat rebate:** \$20 per kW, maximum of \$600



### Electric water heater rebate checklist

*Must be on off-peak*



- ☐ 100 gallon or greater

**Water heater rebate:** \$200

**PowerSavers rebate:** \$150

- ☐ 56-99 gallon

**Water heater rebate:** \$150

**PowerSavers rebate:** \$150

- ☐ 55 gallon or less

**Water heater rebate:** \$100



#### **Bonus rebates:**

Add \$250 if converting from natural gas or propane.

Add \$100 for new building construction.



### CFL and LED light bulb rebate checklist

*ENERGY STAR®-recommended.*

*Rebate up to dollar amount listed per bulb or 75% of the purchase price.*



- ☐ Replace incandescent bulb with screw-in CFL

**PowerSavers rebate:** \$2 per bulb

- ☐ Replace incandescent bulb with screw-in LEDs

**PowerSavers rebate:** \$4 per bulb (40-60 watts)

**PowerSavers rebate:** \$8 per bulb (65 watts or greater)

**PowerSavers rebate:** \$8 per install of fixture/replacement kit

- ☐ Install LED outdoor fixtures (dusk-to-dawn operation required)

**PowerSavers rebate:** \$20 per fixture (40 watts and under)

**PowerSavers rebate:** \$40 per fixture (greater than 40 watts)

### Other ways to save on heating and cooling:

- Install a programmable thermostat. **PowerSavers rebate:** \$25 per unit
- Tune up your central air conditioner or air-source heat pump. **PowerSavers rebate:** \$25 per unit
- Seal air leaks. **PowerSavers rebate:** 30% of sealing cost, maximum incentive \$300 (preblower and postblower tests required)
- Insulate and air seal your attic. **PowerSavers rebate:** 30% of sealing cost, max. \$500. (Must include air sealing. Improved from R-30 or less to R-50. Attic knee walls insulated to a minimum of R-25 up to R-30.)
- Add wall insulation. **PowerSavers rebate:** 30% of insulation cost, max. \$500. (Wall insulation improved from R-5 or less to R-11 or higher. Attic knee walls excluded.)
- Install a furnace air handler with ECM blower. **PowerSavers rebate:** \$100 per unit

