



Volts and Jolts

Published monthly for the members of
RED LAKE ELECTRIC COOPERATIVE, Inc.

One of the Minnkota Power Systems

SERVING THE FOUR-COUNTY AREA OF MARSHALL, PENNINGTON, RED LAKE AND POLK

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RED LAKE FALLS (RED LAKE COUNTY), MINNESOTA 56750

AUGUST 2011



Thief River Falls Times Photo

The top rate-of-gain award for market lamb at the 2011 Pennington County Fair was won by Lauryn Nordine of the Highlanding 4-H Club. Her lamb had a daily average gain of .79 pounds. The rate-of-gain award was sponsored by Red Lake Electric Cooperative. Lauryn is the daughter of Mike and Kathy Nordine of Goodridge.



Photo Courtesy of Marshall County Extension Service

Izeck Lunke from the New Maine 4-H Club was the swine junior showmanship champion at the Marshall County Fair which was held July 27 through 31 in Warren. The showmanship award was sponsored by Red Lake Electric Cooperative. Izeck's parents are Brad and Sarah Lunke of Thief River Falls.



Thief River Falls Times Photo

Samantha Larson of the Steiner 4-H Club won grand champion awards at the Pennington County Fair in the divisions of ewe, wether and the junior showmanship award. The fair was held July 20 through 24 in Thief River Falls. The grand champion ewe award was sponsored by Red Lake Electric Cooperative. Samantha is the daughter of Spencer and Nancy Larson of Euclid.



Thief River Falls Times Photo

The top rate-of-gain award in the beef division of the 2011 Pennington County Fair was awarded to a steer that Alanis Rupprecht of the Silverton 4-H Club showed at the fair. The steer had a daily average gain of 2.3 pounds. The steer also was named grand champion steer. The rate-of-gain award was sponsored by Red Lake Electric Cooperative. Alanis is the daughter of Daryl and Terese Rupprecht of Thief River Falls.

4-Hers receive awards

Each year, Red Lake Electric Cooperative sponsors awards for 4-H livestock exhibitors at area county fairs.

Pictured are 4-Hers who

received awards at the 2011 Pennington County and Marshall County Fairs.

Additional photos appear on page 5.

Federal tax credits still available for energy efficient measures but at reduced amounts

Tax credits for energy efficiency measures were extended into 2011, but at lower levels. The levels revert back to those in effect in 2006 and 2007.

The current criteria also has a lifetime limit of \$500.

If you received more than \$500 in tax credits from 2006 to 2010, you are not eligible for any additional credits.

The following credits are available for energy conservation upgrades:

- 10 percent up to \$500 for insulation, roofs and doors.
- Windows capped at \$200, but qualification now Energy Star.
- Furnace and boilers capped at \$150, and all furnaces and boilers must meet 95 AFUE.

- \$50 for advanced main air circulating fan.
- \$300 for air conditioners, air source heat pumps, water heaters, and biomass stoves.
- \$300 for electric heat pump water heaters.

- 30 percent of the cost of a geothermal heat pump with no upper limit.

The tax credit for geothermal is good through Dec. 31, 2016.

If you have any questions on the tax credits (7711002.08 Daryl and Lori Sweno) or whether or not you qualify, contact your tax consultant.

If you have any questions about these or additional efficiency measures, visit Energy Star at www.energystar.gov.

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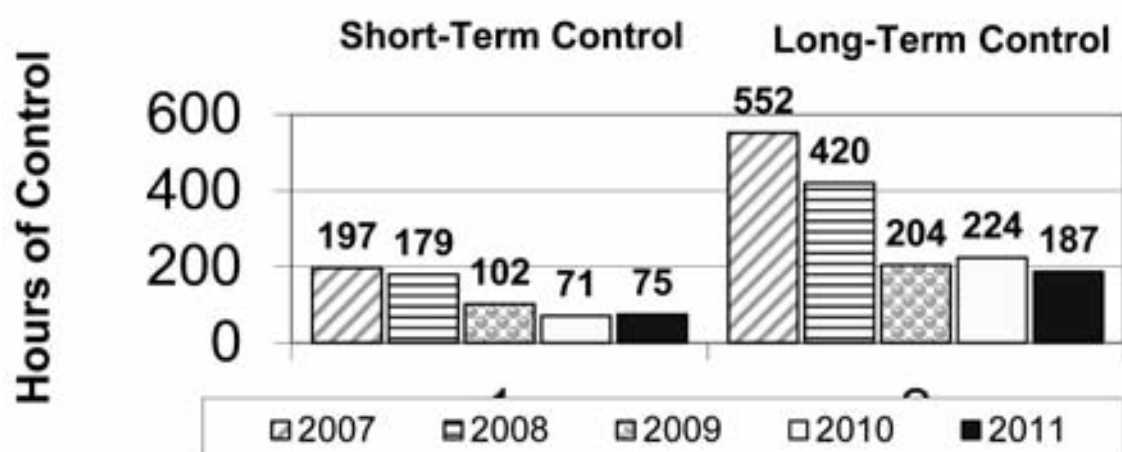
\$100 Drawing

QUICK TAKES

A look at some statistics from your Red Lake Electric Cooperative

The chart below shows the amount of control time for Red Lake Electric Cooperative's Off-Peak customers the past five heating seasons. Even though it is still August and winter is a ways off, now is the time to get your heating system checked over and in working order so you are ready when cold weather and load control arrives. The fluctuation of wind energy output, the availability of baseload generation, cold temperatures and the availability of economical energy from the power pool all have an impact on the hours of load control for your Off-Peak heating system.

OFF-PEAK CONTROL HOURS Past five heating seasons



Calling Gopher State One Call does not get private facilities located

When a homeowner, excavator or utility representative calls Gopher State One Call (GSOC) for a locate, in most circumstances it will not include the locate of any private facilities. It will only include the locate of utility facilities. For a definition of private facilities, read the following:

What Are Private Electric Underground Facilities?

Private underground facilities, or customer-owned facilities, are those facilities that were installed behind (7010005.03 Michael and Jenny Roff) or after the meter. Also, if overhead distribution lines serve the property and the power is then distributed on the property by underground service facilities, those service facilities may be considered private. If the homeowner's electric meter is located on the property line, then that electric line from the meter to the house is considered privately owned and will not be located.

Where Are Private Facilities Found?

Private facilities are found everywhere, including single family homes, multi-family housing

units, industrial areas, trailer parks, shopping centers and sometimes in the road right of way. Other private facilities can include: natural gas farm taps, natural gas or propane gas underground piping to buildings, gas grills and pool heaters, private water systems, data communication lines, underground sprinkler systems, invisible fences and many others. Unless the property owner participates as a member of Gopher State One Call, private or customer-owned facilities will not be marked or notified. If you have a question on whether a facility in your excavation area is considered private or not, please contact that local utility office.

Whose Responsibility is it to Locate Private Facilities?

When a property owner or tenant has any type of private underground facility, they are responsible to locate those facilities, or hire someone to locate them. Please visit Gopher State One Call's Industry Directory for a list of private locators in your area. Remember that these locators will locate the lines for a fee. This list is by no means an exhaustive list or a list of locators

recommended by GSOC. For additional locators, consult the Yellow Pages under "Utilities Underground - Locating."

If I am an Excavator, How Do I Educate the Homeowner About Private Facilities?

The homeowner may not be aware that these facilities will go un-located if they just phone in a locate request to GSOC. As the excavator, it is necessary to be aware of the work site: Where is the meter box? Is there a propane storage tank? This can be aboveground or underground with underground supply piping to the building. Is there a detached garage or outbuilding with lighting? Is there a pool heater or gas grill? How about underground sprinkling system or underground wires to keep the family pet within the property?

Also remember that previous property owners may have installed lines. Take a few minutes and review these items with the homeowner prior to beginning excavation.



Manager's Comments

by Roger Johanneck



Be prepared – heating season not far off

It appears to me that marketing practices for some retail stores are a tad out of synch with the calendar or seasons we have. Each year the holiday and seasonal items show up sooner than the year before. I don't keep track of it really, but it does seem like the overlap on holidays and seasons keeps advancing forward.

You might think Red Lake Electric Cooperative acts similar to the retail stores when we throw out reminders as early as August, that cooler temperatures are not far off and that it is a good time to think about and prepare for the heating season that lies ahead. Besides making sure the furnace is in working order, something to keep in mind as you consider this upcoming heating season is the cost of energy to you has gone up since last winter. Is there anything you can do now to help offset some of that increase?

For those of you that have an older heating system or are equipped with a heating system that does not take advantage of our long-term control off-peak energy rate, it really is a good time to consider an upgrade to something more energy efficient.

The cost of heating with an off-peak system on long term control is about (3406001.05 James Ole Prestebak) half the cost of heating with an on-peak system. In addition, rebates for qualifying upgrades are available today to help the conversion to a more efficient heating system, more affordable.

If an upgrade from your present heating system is not feasible or an option for you; there are things to consider and questions to ask as you prepare for the upcoming winter.

- Did you fuel up your automatic back-up heating system? Summer fuel prices are generally better

than winter pricing.

- Did you run both your electric and back up heating system to make sure they are both operational?
- When is that last time you had your backup system serviced? Maybe it's time to get a reliable service technician to service and fine tune your heating system.
- Does your backup system adequately keep all areas of your home warm?

If you would like to talk to us about service work on your heating system or an evaluation of a new, more efficient heating system that qualifies for a rebate from Red Lake Electric Cooperative; give us a call – we can help you with both.

Even though it is August, it is a smart time to get ready for winter; it won't be long now, and you'll be relying on that heating system to keep you warm.



Report from the Office

by Shirley Bregier

Win \$100

Red Lake Electric Cooperative is promoting our Auto Pay service with a drawing for a \$100 credit on your electric bill. This drawing is held to thank our customers who already enjoy the convenience of Auto Pay as well as any new Auto Pay customers who are willing to give the service a try. All you have to do to become eligible for the drawing is to be signed up for Auto Pay by Oct. 5.

RLEC has been offering Auto Pay as a payment option for its customers for over 10 years. We currently have about one third of our customers using this service.

Using Auto Pay to pay your monthly electric bill is quick and easy. You continue to receive your bill (2807003.06 Joseph J. Ottesen) each month in the mail and know that we will automatically take the payment from your checking or savings account on the due date each month. This is a very simple but secure process and saves you the time of writing out a check and cost of the postage to mail it back to us. It assures you that your electric bill is paid no matter where your travels have taken you or how busy your life is.

To sign up for Auto Pay, you can

simply fill the form out on the back page of this *Volts & Jolts* or go on our web site, www.redlakeelectric.com, locate the form and mail it into our office along with a voided check or the payment for your current electric bill. Not only will you begin enjoying the ease of Auto Pay but your name will be included in the drawing for \$100 on Oct. 5. If Auto Pay doesn't work out for you, you can stop it at any time.

If you have any questions about Auto Pay, give our office a call at 800-245-6068 or e-mail us a redlake@minnkota.com.

Meter Reading

Seems like summer has just started and already we are talking about back to school specials and winter heating costs. As we move into the heating season we, once again, ask those of you with off peak heating systems to read your meter and compare it with the reading on your electric bill.

Occasionally after the meter has sat idle for a few months and then starts recording your electric usage the automated meter reading device (Turtle) continues on its summer slumber. If you notice a difference in the reading on your meter compared to the reading on your electric bill, please notify our office and

we will get this repaired.

Remember, if the turtle on your off peak meter isn't working properly you will be paying full price for the electricity that you use to heat your home.

Have a safe fall and harvest!

Closed Labor Day

In observance of Labor Day, Red Lake Electric Cooperative's headquarters will be closed Monday, September 5.

In case of an electrical outage or emergency call the Cooperative's after-hour phone number 218-253-2200.

Have a safe, enjoyable Labor Day weekend. If your weekend activities take you outdoors, remember to look up for overhead power lines if these activities are overhead.

EPA regional haze proposal as perplexing as some NCAA rules



by Mac McLennan,
Minnkota President and CEO

The NCAA might be the best-known organization with regard to implementing puzzling rules.

There are more than 400 pages of the NCAA Division I compliance regulations. The list is growing – every time a coach gets a slightly new idea of how to entice a recruit to campus.

One of my favorites is a rule regarding a coach or university supplying bagels to players. Coaches are allowed to do so, but they cannot add butter or cream cheese.

For real. Apparently a University of Michigan associate athletic

director verified the cream cheese rule for the Chronicle for Higher Education a couple of years back.

While this rule doesn't or didn't make a lot of sense (let's hope it's been changed by now), it shows how we live in a world of compliance. Most of the rules and regulations are justifiable. Once in a while, you run by one that doesn't make a lot of sense. We'll talk about one proposed plan in that category later in this article.

Despite what we think are sometimes crazy rules and regulations, I want us to all understand that we at Minnkota Power Cooperative, your wholesale energy supplier, will be a compliant organization.

In fact it is all of our jobs to make sure we follow laws, rules and regulations.

This doesn't mean that we won't work to change the rules or make arguments about how the rules if implemented might impact our operations. We owe it to our members to make sure that if we are going to be required to operate

under rules and regulations that those rules and regulations be reasonable, achievable and actually provide the benefits for the costs.

The latest rules we have been working on to make sure they are reasonable surround announced plans by the EPA to take over the state of North Dakota's plan to manage visibility or regional haze.

Regional Haze

In recent weeks, we have spent considerable time working to understand and trying to communicate our concerns with the latest EPA proposal on this issue. To find the latest information on the subject, go to www.stopEPAnd.com.

The short story is that the Selective Non-Catalytic Reduction and Over-Fire Air technology we just put in at the Milton R. Young Station cost \$40 million to install. If the EPA's Federal Implementation Plan (FIP) for regional haze were adopted, it would cost Minnkota more than \$500 million for Selective Catalytic Reduction (SCR) emission control equipment.

This additional cost would come without any perceptible improvement in visibility. It's as silly as the NCAA rule on cream cheese and butter. Some plans don't make sense.

In fact, SCR isn't even guaranteed to work long term. The catalyst in SCR would eventually become clogged.

So I'm asking you to help Minnkota and your cooperative. Minnkota (5229001.03 Ryan and Carissa Viktora) is working with Basin Electric and the state of North Dakota to see if we can find a solution prior to the EPA announcing it will take over the state's program. However, if that is not successful, your cooperative will be asking you to make your voice heard regarding this issue.

If you believe spending a half billion dollars for an imperceptible improvement is as nonsensical as the NCAA police taking cream cheese away from student-athletes, this will be your chance to say so.

From the Mail Bag

Dear RLEC:

Thank you Red Lake Electric for sponsoring my top dairy production award at the Pennington County Fair. Thank you for supporting 4-H.

Samantha Larson
Euclid
Steiner 4-H Club

Dear RLEC:

Thank you Red Lake Electric for sponsoring my champion breeding ewe trophy at the Pennington County Fair. Thank you for supporting 4-H.

Samantha Larson
Euclid
Steiner 4-H Club

Dear RLEC:

Thank you for sponsoring the 4H Junior showmanship in swine. I will be going to the state fair Aug. 25-28.

Izeck Lunke
TRF
New Maine 4-H Club

Dear RLEC:

Thank you for sponsoring the rate-of-gain award at the Pennington County Fair. My steer gained an average of 2.3 pounds per day for a total weight of 1,290 pounds. Red Lake Electric's commitment to the 4-H program is very much appreciated.

Alanis Rupprecht
Thief River Falls
Silverton 4-H Club

Dear RLEC:

Thank you for donating the trophy for senior showmanship swine at the Marshall County Fair.

Dustin Dahl
Newfolden
New Maine 4-H Club

Dear RLEC:

The Bible Baptist Church of Crookston would like to express our thanks for your recent coverage of our 35th anniversary celebration in the *Volts and Jolts*. You were most kind and generous featuring our church for the month of June. We also appreciate your making available many extra copies for our members to archive. May you have a safe and productive summer.

Matthew Johnson
Asst. Pastor
Bible Baptist Church

Mission Statement

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



Red Lake Electric Cooperative, Inc.

One of the Minnkota Power Systems



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Things you should know about your electric service

BILLINGS AND COLLECTION

You will receive your energy bill on or near the 20th of each month.

Payment of your monthly energy bill is due on the 20th of the month. You may pay your bill in person at RLEC during office hours, use the 24-hour drive-up drop box located next to the RLEC office, by Auto Pay, or by mail. Payment must be in the office, drop box, Auto Pay, or in the mail, as evidenced by the postmark, by the 5th day of the following month to avoid a late payment charge. A 1 1/2% monthly late payment charge will be computed on delinquent energy bills, the minimum late payment charge will be \$1.00.

If your payment is not received by the 15th of the month, a final notice of disconnection statement will be included on your following bill. The final notice statement will notify you when your electric service will be disconnected if the delinquent amount remains unpaid. If an employee is sent to disconnect your electric service, a \$50 collection fee will be charged to your account, even if you pay the collector.

To have a disconnected service reconnected, all amounts owing, a \$50 reconnection fee, and a security deposit must be paid. If the service must be reconnected after normal working hours, a \$100 reconnection fee must be paid.

BAD CHECKS

A \$15 charge will be levied each time a check is returned because of nonsufficient funds, account being closed or payment stopped.

OUTAGES

In case your electricity goes out, please do the following:

1. Check your fuses or breakers at the yard pole or meter pedestal.
2. Call your neighbor to see if they are out of electricity also.
3. Call the RLEC office (218-253-2168 or 1-800-245-6068) during working hours or 218-253-2200 after hours. We will accept collect calls for outages only.

METER TESTS

RLEC has a schedule in place to have its meters periodically tested for accuracy. Results from these tests show that meters generally slow down with age; however, if you think that your meter is recording too much usage, RLEC will test it for accuracy. You must pay a test fee in advance of the test. If the meter test shows that the meter was inaccurate, the test fee will be refunded to you.

STOPPED METERS

If you find your meter has stopped and you are using electricity, please contact the office immediately so we can replace it. Average consumption will be billed to the member for the time the meter was stopped so there is no advantage in not reporting a stopped meter.

METER READINGS

An automated meter reading system is utilized to obtain monthly meter readings. Although the system is normally reliable, there is always a chance that the correct reading has not been transmitted to the office for billing. Customers should periodically read their meter and compare it to the reading on the billing statement. If the actual reading is not close to the billing statement reading, please call the office.

GENERAL SERVICE RATES

Facilities charge variable \$24 to \$31 month

First 500 KWH9.6¢ Kwh
Over 500 KWH (April-Dec.)8.4¢ Kwh
Over 500 KWH (Jan.-Mar.)9.1¢ Kwh

Multiphase users add \$20/month cost of service charge.

Standby, \$12/month (meter disconnected but the power line retained; standby is not available on services larger than 15 KVA transformer capacity).

Security light, \$7/month, high pressure sodium, \$8/month, mercury vapor; water heater flat credit, \$7/month (on January-April billing); off-peak equipment charge, \$.00/month per heat meter; off-peak electric heat rate, 4.7¢/kWh long-term control, 7.0¢/kWh short-term control.

WE PROUDLY PRESENT TO YOU

The Red Lake Electric Cooperative Customer Service Guarantee



It's short and simple! Red Lake Electric Cooperative employees will meet or exceed your expectations of friendly, courteous service and will meet any commitments they make to you. If your expectations of the service provided by our employees is not met, please contact me at the Red Lake Electric Cooperative office, 253-2168. You will receive \$5.00 for your inconvenience and our promise to serve you better in the future. Our employees' commitment to quality customer service makes this guarantee possible.



Red Lake Electric Cooperative, Inc.

One of the Minnkota Power Systems

ROGER JOHANNECK
General Manager

RED LAKE ELECTRIC COOPERATIVE, Inc.

VOLTS & JOLTS

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NOTICE

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

Recipe corner

Bavarian Meatballs

2 Tbsp. chopped onion
1 tsp. butter or margarine
3/4 c. soft bread crumbs
1 Tbsp. milk
1/2 tsp. prepared mustard
1/2 tsp. salt
Dash pepper
1/2 lb. ground beef
1 can (4 oz.) mushroom stems and pieces, undrained
2 gingersnaps, coarsely crushed
2 Tbsp. water
1 Tbsp. brown sugar
1/2 tsp. beef bouillon granules
In a skillet, saute onion in butter until tender. Transfer to a bowl; add bread crumbs, milk, mustard, salt and pepper. Add beef and mix well. Shape into six meatballs; place in a greased one-quart baking dish. In a small saucepan, combine mushrooms, gingersnap crumbs, water, brown sugar and bouillon. Cook and stir over low heat for 2 to 3 minutes or until thickened. Pour over meatballs. Cover and bake at 350 degrees for 25 minutes or until the meat is no longer pink. Yield: 2 servings.

Old Fashioned Rice Pudding

1 c. cooked long grain rice
1 c. milk
5 tsp. sugar
Dash salt
1/2 tsp. vanilla extract
Whipped cream, optional
In a saucepan, combine rice, milk, sugar and salt. Cook, uncovered, over medium heat for 20 minutes or until thickened, stirring often. Remove from the heat; stir in vanilla. Spoon into serving dishes. Serve warm; top with whipped cream if desired. Yield: 2 servings.

Special Scalloped Corn

1 can (14-3/4 oz.) cream-style corn
2 eggs
1/2 c. crushed saltines (about 15 crackers)
1/4 c. butter or margarine, melted
1/4 c. evaporated milk
1/4 c. shredded carrot
1/4 c. chopped green pepper
1 Tbsp. chopped celery
1 tsp. chopped onion
1/2 tsp. sugar
1/2 tsp. salt
1/2 c. shredded cheddar cheese
In a bowl, combine the first 11 ingredients; mix well. Transfer to a greased one-quart baking dish. Sprinkle with cheese. Bake, uncovered, at 350 degrees for 30 to 35 minutes or until a knife inserted near the center comes out clean. Yield: 4 servings.

Au Gratin Cabbage

2 c. shredded cabbage
1/2 c. grated carrot
1/4 c. chopped green onions
1 egg
1/2 c. milk
3 Tbsp. shredded Swiss cheese
1/4 tsp. seasoned salt
1 Tbsp. minced fresh parsley
1 Tbsp. shredded Parmesan cheese
In a skillet coated with nonstick cooking spray, saute the cabbage, carrot and onions until crisp-tender. Transfer to a greased shallow one-quart baking dish. In a bowl, combine the egg, milk, Swiss cheese and seasoned salt. Pour over the vegetables. Sprinkle with parsley and Parmesan cheese. Bake, uncovered, at 350 degrees for 30 to 35 minutes or until a knife inserted near the center comes out clean. Yield: 2 to 3 servings.

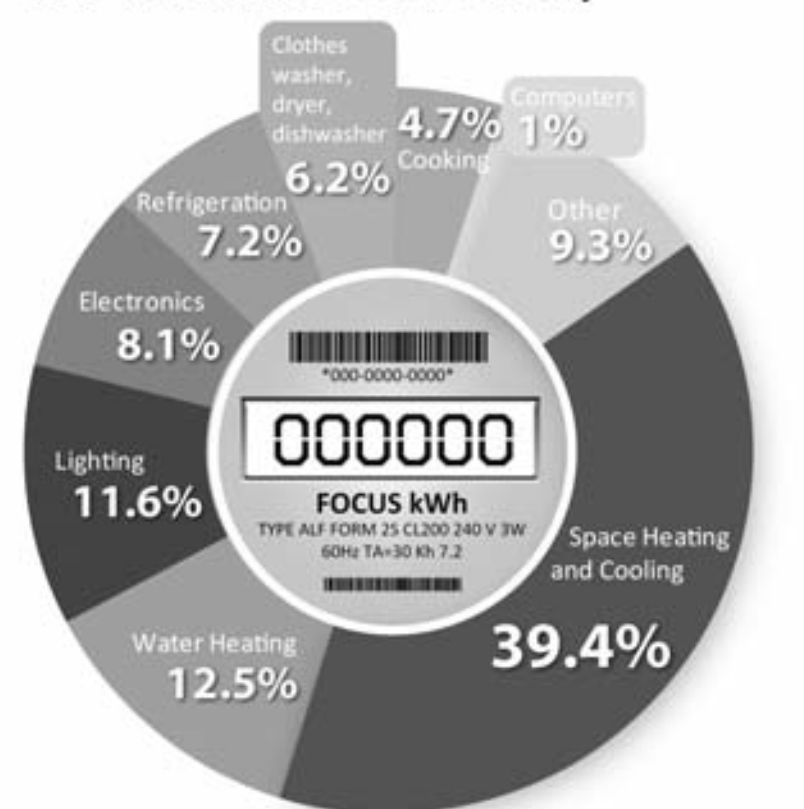
Peach Cobbler for Two

3 Tbsp. brown sugar
2 tsp. cornstarch
1/4 c. water
1-1/2 c. sliced fresh or frozen peaches
1 Tbsp. butter or margarine
1 tsp. lemon juice
Topping:
1/3 c. all-purpose flour
2 Tbsp. sugar
1/2 tsp. baking powder
Pinch salt
2 Tbsp. milk
4-1/2 tsp. butter or margarine, melted
1/4 tsp. grated orange peel
In a small saucepan, combine brown sugar, cornstarch and water until smooth. Add peaches; bring to a boil. Cook and stir for 2 minutes. Reduce heat to low; stir in butter and lemon juice. For topping, combine flour, sugar, baking powder and salt in a bowl. Stir in milk, butter and orange peel. Transfer hot peach mixture to an ungreased one-quart baking dish. Spoon topping over peaches. Bake, uncovered, at 400 degrees for 25 minutes or until golden brown. Yield: 2 servings.

Berry Apple Crumble

8 to 10 tart apples, peeled and sliced
2 Tbsp. cornstarch
1 can (12 oz.) frozen apple juice concentrate, thawed
2 Tbsp. butter or margarine
1 tsp. ground cinnamon
1 tsp. lemon juice
1 c. fresh or frozen blackberries
1 c. fresh or frozen raspberries
Topping:
2 c. quick-cooking oats
1/2 c. all-purpose flour
1/2 c. chopped walnuts
1/3 c. vegetable oil
1/3 c. maple syrup
Place the apples in a greased 13-inch by 9-inch by 2-inch baking dish; set aside. In a saucepan, combine cornstarch and apple juice. Bring to a boil; cook and stir for 2 minutes or until thickened. Add butter, cinnamon and lemon juice. Pour over the apples. Sprinkle with berries. In a bowl, combine the oats, flour and walnuts; add oil and syrup. Sprinkle over berries. Bake at 350 degrees for 40 to 45 minutes or until filling is bubbly and topping is golden brown. Yield: 10 to 12 servings.

How Your Home Uses Electricity



Source: 2009 Buildings Energy Data Book, U.S. Department of Energy, Table 21.5. Represents an all-electric home. Updated February 2011.

Red Lake Electric Cooperative, Inc.			
Operating Report			
MONTHLY COMPARISON			
	JUNE 2010		JUNE 2011
Total Revenue	\$ 690,681	\$	823,701
Total Margins	\$ (68,037)	\$	(94,327)
Cost of Power	\$ 516,202	\$	686,500
KWH's Purchased	7,726,867		7,718,667
Capital Credits Paid to Estates	\$ 2,065	\$	2,876

YEAR TO DATE COMPARISON			
	JUNE 2010		JUNE 2011
Total Revenue	\$ 5,964,796	\$	6,908,844
Total Margins	\$ 573,232	\$	505,483
Cost of Power	\$ 3,936,485	\$	4,879,080
KWH's Purchased	74,423,086		79,359,784
New Service Connections	11		17
Customers Served	5,200		5,201
Capital Credits Paid to Estates	\$ 46,421	\$	54,358
Miles of Line			
Overhead	2,325		2,324
Underground	235		239

Top dairy herds for June DHIA

Randy Rasmussen, supervisor of the Red Lake-Pennington DHIA, put the following herds at top 10 in the association for June.

Name	Cows	% in milk	lbs. milk	test	lbs. fat	protein	lbs. protein
Spring Prairie Colony	365	88	78	3.6	2.8	3.0	2.3
Kara-Kesh Holsteins	5	100	76	3.1	2.3	3.1	2.3
Northstar Dairy LLC 3X	1099	89	75	3.4	2.6	3.1	2.3
Amundson Dairy	60	93	70	3.5	2.5	3.0	2.1
Wayra Dairy 3X	291	86	69	3.5	2.4	2.8	1.9
Walter Bros Farm	365	84	68	3.4	2.3	2.9	2.0
CB Farms LLC	50	92	63	3.6	2.3	3.0	1.9
Neuschwander Dairy	35	89	63	2.8	1.8	3.0	1.9
Robert & Terri Dahlen	53	89	62	3.3	2.0	3.0	1.8
Beyer Brothers Farm	77	88	58	3.6	2.1	3.1	1.8

The herd averages are affected by the number of dry cows in the herd. The amount of milk or butterfat is averaged out over all the cows. This gives the farmer a record of the earning power of the herd for the month. If too many cows are included in the herd, then the average for the month may be low, even though the cow that is milking produces a lot of milk.

Top dairy herds for July DHIA

Randy Rasmussen, supervisor of the Red Lake-Pennington DHIA, put the following herds at top 10 in the association for July.

Name	Cows	% in milk	lbs. milk	test	lbs. fat	protein	lbs. protein
Northstar Dairy LLC 3X	1085	88	74	3.6	2.7	3.0	2.2
Walter Bros Farm	368	86	71	3.3	2.3	2.8	2.0
Wayra Dairy 3X	290	85	68	3.4	2.3	2.8	1.9
Spring Prairie Colony	371	86	67	3.4	2.3	2.9	1.9
CB Farms LLC	49	90	59	3.5	2.1	2.9	1.7
Kara Kesh Holsteins	6	100	59	3.6	2.1	3.0	1.8
Beyer Brothers Farm	73	81	54	3.4	1.8	3.0	1.6
Schafer Farms	78	91	52	3.5	1.8	3.0	1.6
Bly Dairy Inc.	269	85	46	3.8	1.7	3.0	1.4
Danny Grunhovd	117	90	45	3.6	1.6	2.9	1.3

The herd averages are affected by the number of dry cows in the herd. The amount of milk or butterfat is averaged out over all the cows. This gives the farmer a record of the earning power of the herd for the month. If too many cows are included in the herd, then the average for the month may be low, even though the cow that is milking produces a lot of milk.

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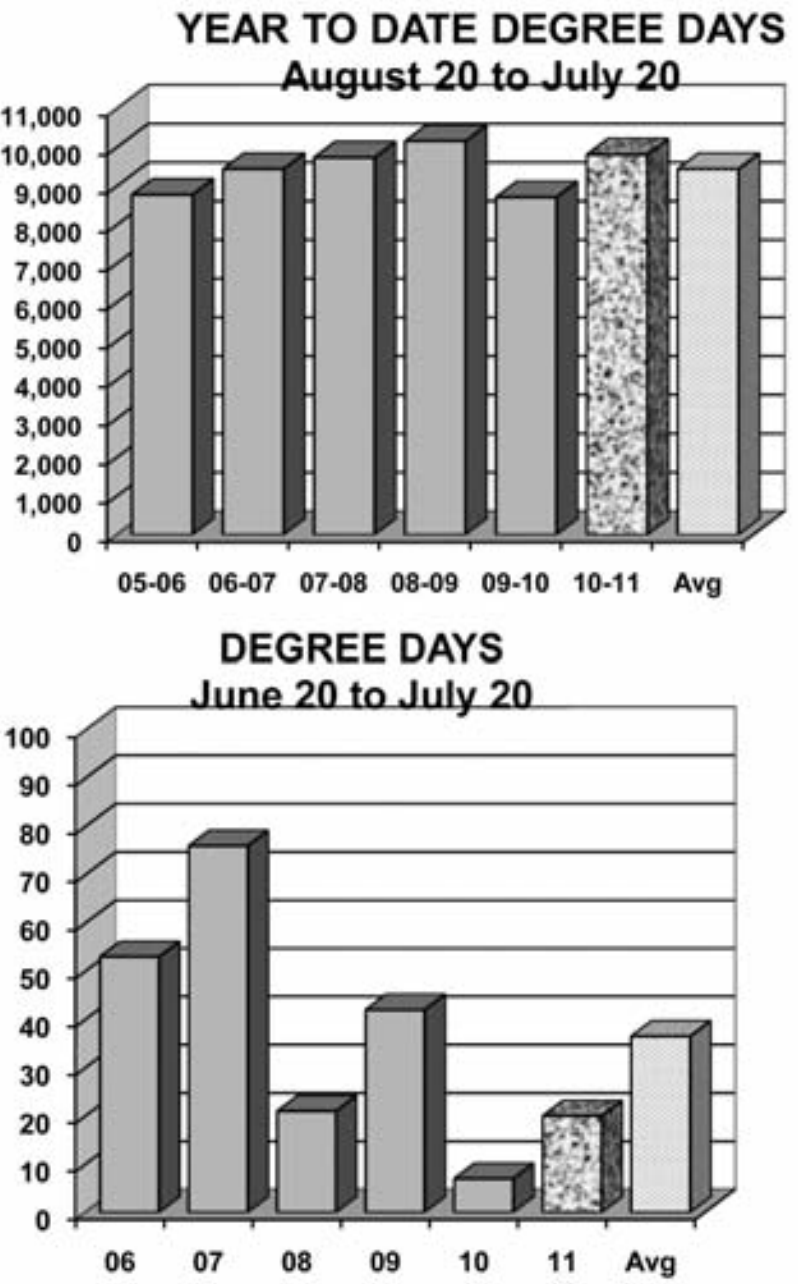
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VOLTS AND JOLTS FEATURE OF THE MONTH

Histories converge to form Ose-Dyrud century farm

Standing as a legacy of the early days of road construction, this heavy steel and cast iron grader is proudly displayed by the Dyruds who have at times pressed it into service. One man operated the many cranks, wheels, levers and other adjustment apparatus while the machine was towed by a large tractor. In the past, a 16 horse hitch was required to pull the grader during use.

The interior of the century old four-square style house now owned by Loiell and Mary Dyrud has been refurbished and remodeled where needed to accommodate the family since purchasing the structure in 1972. It had been left empty since 1965 and survived its share of affliction delivered by local vandals.

The Dyruds had this structure put in place to provide shelter for the livestock they tended while operating the farm. Many Herefords and Tarentaise beef cattle were raised and sold by the Dyrud family.

During the course of the last century our country has gone through many changes. It has weathered many societal and economic storms and has celebrated many successes and achievements.

These highs and lows leave enduring marks in local history and are chronicled in the life of the century farm. As times changed for better or worse, the century farm endured. The early farmers adapted and adjusted as opportunities and hardships arose.

By todays standards, many of the living and working arrangements employed to make ends meet three or more decades ago may seem, at the very least, objectional to the modern family but the early farmers of 1911 made them work and stayed together paving the way for recognition in 2011 as century farmers.

The Ose-Dyrud century farm exemplifies the pioneer spirit of farming that involved two family lines forever linked to a small homestead in Excel Township on the edge of the Red River Valley in Northern Minnesota.

Knut and Ingeborg Ose arrived in Excel township in 1886 where Knuts' brother had already been living for several years. They had left the fertile prairies of the Red River Valley and began a new life in a small, two-room log cabin surrounded by brush and rocky terrain.

In the fall of 1911, Even and Lars Ose bought some land near the Thief River and began the construction of a four-square style home from cedar logs hauled from the Red Lake Indian Reservation. The logs were hewn into four inch cants that were fitted and pegged together and dove-tailed in the corners. They lived in the basement until the home was finished in 1915 when the whole family moved into the new dwelling already four years into becoming the Ose-Dryud century farm.

During the decade from 1910-1920 Lars and Even began building township roads. They were both in their twenties. The brothers, including other family members, neighbors and friends, stayed in and expanded the construction business. Four members of the crew were the brothers Dyrud. One of the brothers, Chester, married one of the construction camp cooks; Helga Ose.

In 1920, Even and Lars sold the land to brothers Ole and Tarkel. When Tarkel married Elaine in 1932, he sold his share back to Evan and Lars. The three bothers sold the farm to their sister Tillie in 1934. Tillie and Lars lived on the farm while the farmland was rented to Tarkel. The road construction company continued until 1952 when Evan suffered a near fatal heart attack. The company had completed work all around the state and had at one time sublet the equipment to a man working on the Alaskan highway.

The Ose farm was the base for the construction operation for many decades with the barn serving as housing for the many horse teams that were employed. The structure was originally a livery barn in Holt. In 1929, it was disassembled, moved to the Ose farm and then reconstructed. As the industrial age advanced, the flesh and bone work horse was replaced with cast iron and gasoline stand-ins.

Each year, the land was farmed and the annual chores completed. The Norwegian immigrant families that took root in the area struggled with

The gambrel barn kept the Ose horse teams used in road construction. The structure was, disassembled, moved from Holt where it was also a livery barn, and raised again at the present site. It endured decades of use and an extensive straightening process by the Dyruds in order to preserve the iconic 'Prairie Schooner.'

poverty, sickness, and war. Many family members died at very young ages by sickness or accident while traversing the area or while immigrating looking for something better for themselves and thier families.

Julia Ose, the daughter of Knut and Ingeborg devoted her life to making a home and raising her eight siblings when her mother passed away during childbirth at the age of 48. Julia died at the age of 40 about the time that Tillie, a former teacher, took interest and purchased the farm. She also picked up where Julia left off in helping to care for the younger Ose children.

Tillie raised beef cattle on the farm for all but the last ten years of her life which ended in 1965. The house would stand tall but empty for the next seven years.

In 1972, Loiell Dyrud, a teacher at Lincoln High School in Thief River Falls, and his wife Mary, also a teacher, purchased the vacant farm, made it livable and reside there today. Loiell is the son of Chester and Helga (Ose) Dyrud.

The couple raised a family and tended to livestock. The Dyruds raised Polled Herefords and later Tarantaise, a french breed. Annual cattle drives employed friends and neighbors to move the beasts from one of two pastures divided by the Thief River.

The Dyruds attached a porch and side addition onto the original four-square house while maintaining the look and feel of the traditional farm house. Some interior walls that were once exterior surfaces have had the original lap siding removed to expose the early 1900's hewn cedar logs. The corner dove-tailing of each log is now visible.

Mary has been teaching at Northland Community and Technical College since 1988. Loiell retired from teaching in 1999 and devotes much of his time to the farm making improvements, effecting repairs, and creating places for the grandchildren to have adventures.

The farm still carries traces of the past such as an impressive vintage road grader, four majestic pine trees planted by a family member who feared he would not return from WWI and wanted to leave his own memorial, the horse barn and of course the four-square house that gave constant shelter to so many.

The Dyruds have left their marks on the Ose-Dyrud century farm which serves as a gathering place for the descendants of those early pioneers of Excel township.

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Photo Courtesy of Marshall County Extension Service

Dustin Dahl from the New Maine 4-H Club was the senior showmanship champion in the swine division at the Marshall County Fair. The fair was held July 27 through 31 in Warren. Red Lake Electric Cooperative sponsored the showmanship award. Dustin is the son of Kelly and Alice Dahl of Newfolden.



Thief River Falls Times Photo

Samantha Larson of the Steiner 4-H Club won the top rate-of-production award at the Pennington County Fair with her holstein cow. The cow was producing a daily average of 70 pounds of milk. The fair was held July 20 through 24. The rate-of-production award is sponsored annually by Red Lake Electric Cooperative. Samantha is the daughter of Spencer and Nancy Larson of Euclid.



2011 Incentive Summary

Business Incentives – Retrofit Lighting

Lighting – Retrofit

(Unless noted, must be used for lighting with a minimum of 1,800 hours of operation per year)

Fluorescent T8 Lamps with Electronic Ballasts

T8 4ft. Fixture		
1-lamp	\$5/unit	Replace incandescent or T12 systems with T8 systems. Replacement must result in energy savings to qualify.
2-lamp	\$6/unit	
3-lamp	\$11/unit	
4-lamp	\$13/unit	
T8 8ft. Fixture		
1-lamp	\$7/unit	Retrofits of T12 8' 2-lamp fixtures with four T8 4' lamps placed end to end should be considered a T8 4' 4-lamp retrofit at \$13.00.
2-lamp	\$9/unit	
T8 8ft. High Output Fixture		
1-lamp	\$12/unit	Retrofits of T12HO 8' 2-lamp fixtures with four T8 4' lamps placed end to end should be considered a T8 4' 4-lamp retrofit at \$13.00.
2-lamp	\$16/unit	

Reduced Wattage Fluorescent T8 Lamps Only

4ft. 28W or Less 8ft. 54W or Less	\$ 5.50/lamp	Replace existing 32W 4' or 59W 8' T8 lamps with low watt T8 lamps.
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Reduced Wattage T8 Fluorescent Systems (CEE Qualified Only)

T8 4ft. Reduced Wattage System		
1-lamp	\$7/unit	Replace incandescent or T12 systems with T8 and 25 watt CEE Qualified Reduced Wattage T8 Systems. Lamps and ballasts used must meet the CEE specifications for Reduced Wattage T8 Systems.
2-lamp	\$9/unit	
3-lamp	\$13.50/unit	
4-lamp	\$18/unit	

Incentive shown includes low wattage fluorescent lamp incentive of \$0.50 per lamp. Replacement fixtures or lamp and ballast retrofits are eligible.

See "Commercial Lighting" at www.cee.org for approved lamp and ballast list. However if the ballast has a NEMA premium label it automatically qualifies.

High Performance (Super) T8 Fluorescent Systems (CEE Qualified Only)

T8 4ft. High Performance		
1-lamp	\$6/unit	Replace incandescent, T12 systems, or specified standard T8 systems with CEE Qualified High Performance (super) T8 systems.
2-lamp	\$7/unit	
3-lamp	\$12/unit	
4-lamp	\$14/unit	
		Lamps and ballasts used must meet the CEE specifications for High Performance T8 Systems.
		Replacement fixtures or lamp and ballast retrofits are eligible.
T8 4ft. High Performance – Replacing specific fixtures		
2-lamp	\$8/unit	Replacing T12 8' one lamp fixture – one for one replacement only.
2-lamp	\$20/unit	Replacing T12HO 8' one lamp fixture – one for one replacement only.
4-lamp	\$16/unit	Replacing T12 8' two lamp fixtures – one for one replacement only.
4-lamp	\$30/unit	Replacing T12HO 8' two lamp fixtures – one for one replacement only.

High Performance (super) T8 systems require manufacturer and model number for ballast and lamps used. Both ballast and lamp must be from CEE approved list to qualify.

T8 High-Bay Fluorescent Fixtures with T8 Lamps and Electronic Ballasts

One for one replacement only. Only when replacing specific wattage HID (Metal Halide, Mercury Vapor and High Pressure Sodium) or Incandescent Fixtures

High-Bay T8 Fixtures 4 ft. Lamps

3-lamp	\$45/unit	Replacing 150 Watt or larger.
4-lamp	\$70/unit	Replacing 250 Watt or larger.
6-lamp	\$85/unit	Replacing 400 Watt to 749 Watt
8-lamp	\$120/unit	Replacing 750 Watt or larger.
6-lamp	\$70/unit	Replacing 400 Watt to 749 Watt
8-lamp	\$100/unit	Replacing 750 Watt or larger.
10-lamp	\$150/unit	Replacing 1,000 Watt or larger.
12-lamp	\$140/unit	Replacing 1,000 Watt or larger.
16-lamp	\$120/unit	One 16-lamp or two 8-lamp replacing 1,000 Watt or larger.

See approved list at www.cee.org, under Commercial Lighting. However if the ballast has a NEMA premium label it automatically qualifies.

Power SAVERS

Working together to save energy

2011 Incentive Summary

Business Lighting Incentives –New Construction

Lighting –New Construction

(Unless noted, must be used for lighting with a minimum of 1,800 hours of operation per year)

High Performance (Super) T8 Fluorescent Systems (CEE Qualified Only)

T8 4ft. High Performance

1-lamp	\$6/unit	Both ballasts and lamp must be from CEE approved list and meet the CEE specifications for High Performance T8 Systems in order to qualify.
2-lamp	\$7/unit	
3-lamp	\$12/unit	
4-lamp	\$14/unit	

Low-Wattage T8 Fluorescent Systems

T8 4ft. Low Wattage 25W and 28W Systems

1-lamp	\$6/unit	Lamps and ballasts must meet the CEE specifications for High Performance T8 Systems.
2-lamp	\$7/unit	
3-lamp	\$12/unit	
4-lamp	\$14/unit	

T8 High-Bay Fluorescent Fixtures with T8 Lamps and Electronic Ballasts

High-Bay T8 Fixtures – 4 ft. Lamps

3-lamp	\$45/unit	Install T8 fluorescent high-bay fixtures using recommendations from lighting professionals that use lighting design software to match the most efficient design to actual lighting needs.
4-lamp	\$70/unit	
6-lamp	\$85/unit	
8-lamp	\$100/unit	
		Typically used instead of pulse start metal halide fixtures.

See "Commercial Lighting" at www.cee.org for approved lamp and ballast list. However if the ballast has a NEMA premium label it automatically qualifies.

TSHO High-Bay Fluorescent Fixtures

with T5 High Output Lamps and Electronic Ballasts

TSHO 4 ft. High-Bay Fixtures

3-lamp	\$70/unit	Install TSHO high-bay fixtures using recommendations from lighting professionals that use lighting design software to match the most efficient design to actual lighting needs.
4-lamp	\$90/unit	
6-lamp	\$125/unit	
8-lamp	\$150/unit	
		Typically used instead of pulse start metal halide fixtures.

All fluorescent fixtures must utilize electronic ballasts and T8 or T5 lamps. Ballasts shall have a power factor greater than 90%. Harmonic distortion of ballasts shall not exceed 20%. For 8-foot fluorescent ballasts, the total harmonic distortion shall not exceed 30%.

LED and Induction Fixtures

LED or Induction Fixtures (Garage or Exterior use)

75 W – 104W fixture with equivalent light output to 125W – 175W or greater HID fixture	\$80/unit	LED garage and exterior fixtures should have a minimum efficiency of 35 lumens per watt.
105W – 149W with equivalent light output to 175W – 249W or greater HID fixture	\$100/unit	LED and Induction Technology must be complete fixtures with a total power reduction of 40% or more, compared to equivalent light output HID's.
150W – 240W with equivalent light output to 250W – 400W or greater HID fixture	\$120/unit	
Exterior Use Only 450W - 600W with equivalent light output to 750W – 1,000W or greater HID Fixture	\$225/unit	

Power SAVERS 2011 Incentive Summary		
Residential Incentives		
Lighting and Appliances		
CFL Lamps	Replace incandescent bulbs with Energy Star compact fluorescent lamps (CFLs)	\$2/bulb Maximum 12 CFLs/customer
Programmable Thermostat		\$25/unit
Clothes Washer	Energy Star	\$50/unit
Electric Water Heater	Minimum 80 gallon total capacity, EF ≥0.91. Must be controlled under the utility's load management program	\$150/unit
Heating, Ventilation Air Conditioning (HVAC) Measures		
Air Source (ASHP)	Energy Star or 14.0 SEER / 8.25 HSPF	\$250/unit
Supplemental heating source for ASHP	Must modulate to allow Energy Star rated ASHP to operate down to 5°F, and be on load control	\$500/unit
Furnace (Air Handler) with ECM blower	Furnace with ECM blower	\$150
Mini Split/Ductless ASHP	15 SEER	\$500
<i>New furnace/indoor unit installations. All efficiency ratings will be verified using the AHRI database (ahridirectory.org).</i>		
Geothermal Open Loop <135,000 BTUH @ 59°F	16.2 EER / 3.6 COP	\$200/ton Maximum incentive \$2,500/home
Closed Loop <135,000 BTUH @ 77°F	14.1 EER / 3.3 COP	\$400/ton Maximum incentive \$5,000/home
<i>All efficiency ratings will be verified using the AHRI database (ahridirectory.org).</i>		
<i>Units must meet or exceed above efficiency levels or carry an Energy Star qualification.</i>		
<i>Requires a heat load calculation to be submitted. Incentive is based off total heating capacity for the home.</i>		
<i>If equipped with backup electric heat, home must be on load control or demand billing per local utility offerings.</i>		
<i>Water-to-water systems need the manufacturer's specifications indicating the equipment meets incentive requirements.</i>		
Replacement Geothermal Open Loop <135,000 BTUH @ 59°F	16.2 EER / 3.6 COP	\$100/ton Maximum incentive \$1,250/home
Closed Loop <135,000 BTUH @ 77°F	14.1 EER / 3.3 COP	\$200/ton Maximum incentive \$2,500/home
<i>Incentive available for failed geothermal equipment only.</i>		
<i>Entire indoor unit replacement is required to receive incentive. Replacing only the compressor will not qualify for the incentive.</i>		
<i>Equipment must meet or exceed efficiency requirements.</i>		
<i>Equipment being replaced must fall outside of any warranty period to receive incentive. Requires a heat load calculation to be submitted clearly delineating design temperature used for analysis, resulting heat loss, and equipment heating capacity for the home.</i>		
<i>If equipped with backup electric heat, home must be on load control or demand billing per local utility offerings.</i>		

Send your student to college with all the essentials – including electrical safety knowledge

September is National Campus Fire Safety Month

Sending a child off to college can be a stressful time for parents – making sure their student has all the essentials to help prepare for a bright future. While shopping for the typical supplies to make new surroundings home-like and comfortable, give those students a bit of TLC: teach them about electrical safety and encourage them to share it with others.

Often-times students innocently plug in all of the college tools – study lamps, laptops, televisions, stereos, grooming and other electrical devices – unaware of the potential dangers. Safe Electricity urges parents to make sure your student is educated on safe appliance use, precautions against overloading outlets and other potential electrical hazards.

In its most recent report, the National Fire Protection Association estimates that U.S. fire departments respond to an average of 3,570 fires in dormitories, fraternities, sororities and barracks each year. The tragic results: an average of seven deaths, 54 injuries and nearly \$30 million in direct property damage per year.

"The limited number of electric outlets in student rooms can tempt many to use multiple extension cords and power strips, which can cause cords to overheat, creating shock and fire hazards," warned Molly Hall, Safe Electricity Executive Director. "Student residences crammed with books, papers and bedding can allow the smallest spark to quickly become a blaze."

Safety steps to prevent and reduce the risk of electrical fires in student housing include:

- Purchase and use only UL-rated electrical appliances and power cords.
- Avoid overloading extension cords, power strips or outlets.
- Use extension cords only on a temporary basis; they are not intended as permanent solutions.
- Use power strips with an over-current protector that will shut off power automatically if there is too much current being drawn.

- Never tack or nail an electrical cord to any surface, or run cords across traffic paths or under rugs where they can be trampled or damaged.
- Use the correct wattage light bulbs for lamps and fixtures. If no indication is on the product, do not use a bulb with more than 60 watts. And use cooler, compact fluorescent lamps (CFLs) when possible.
- Keep all electrical appliances and cords safely away from bedding, curtains, papers and other flammable material.
- Make sure outlets around sinks are equipped with ground fault circuit interrupters (GFCIs) before use.
- Unplug small appliances when not in use and all electronics when away for extended periods.

Older wiring in student housing and apartments may not be able to handle the increased electrical demand of today's college student. If use of an appliance frequently causes power to trip off, or if its power cord or the outlet feels hot, the appliance should be disconnected immediately and the condition reported to the landlord or campus housing staff.

A fire escape plan is essential for every student. Whether apartment and dorm residents, make sure they know evacuation procedures and emergency exit locations in the event of a fire.

Emphasize to students that smoke detectors should never be disabled, nor should fire alarms ever be ignored or taken casually as a drill. If a fire alarm sounds, residents should calmly and quickly follow practiced procedures and immediately exit the building. Apartment and dorm doors should be closed behind to prevent the spread of fire.

"Stress to students that in the event of a fire, follow safety procedures and get out of harm's way immediately," remarked Hall. "Property and valuables can be replaced, but lives cannot."

For more fire and electrical safety information, visit www.SafeElectricity.org.

Power Savers program incentives available

As a directive from the state legislature, Red Lake Electric Cooperative (RLEC) must spend money on conservation programs that yield electric energy savings. Energy conserved must equal 1.5 percent of the Cooperative's total annual kilowatt hour sales.

To help meet this directive the Cooperative is offering Power Savers.

Residential offerings span from a \$2 rebate on compact fluorescent

lamps (CFL) to \$400 per ton on a geothermal, closed loop heat pump.

Business incentives apply for lighting, air conditioning, air source heat pumps, geothermal heat pumps, chillers, motors, variable frequency drives, and Energy Star food service equipment.

Rebate forms that list the offerings are posted on RLEC website, www.redlakeelectric.com.

The forms are also available from the Cooperative or local elec-

trical and heating/cooling contractors.

The accompanying tables list many of the incentives.

Custom applications may also apply to business customers. Most energy conservation measures can be explored to see if the measure qualifies for an incentive.

For additional information, contact RLEC at 253-2168 or 800-245-6068.

Substation taken offline half hour for insulator change out

Red Lake Electric Cooperative members in the Newfolden, Middle River, Viking and Holt areas were without power for a half hour on July 26 when the Holt Substation was taken offline for the replacement of a shorted insulator.

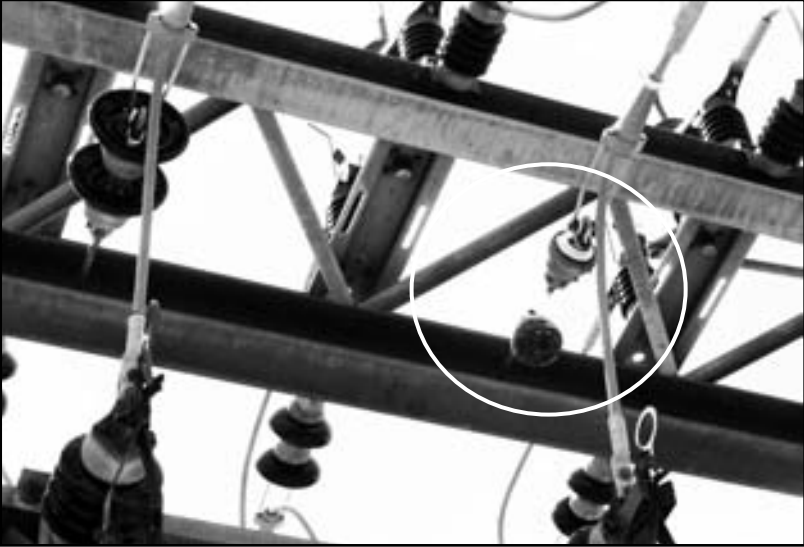
Personnel in Minnkota Power Cooperative's control center, located in Grand Forks, N.D., knew that there was some type of equipment failure as they were noticing blinks on several of their substations in Northwest Minnesota.

A Red Lake Electric line crew

was dispatched to patrol their line in the Holt Substation area when the crew noticed the burnt insulator in the substation.

Minnkota Power had two different linemen patrolling their lines so once the problem was discovered the Minnkota Power linemen were called to the substation to change the insulator.

Any equipment on the transmission side of a substation is owned and maintained by Minnkota Power.



The burnt insulator in the Holt Substation was on the load side (outlet) of a voltage regulator.



Minnkota Power area lineman Vern Peterson uses a shot gun stick to apply grounds to ground out all potentials of the bus bar holding the faulty insulator. Even though the substation is "dead", safety protocol is followed to make sure the linemen are safe during the insulator change out.



The substation had been bypassed and taken offline for the change out of the insulator. Red Lake Electric apprentice lineman Jordan Gervais uses an insulated fiberglass stick to open all of the breakers in the substation.



While the Holt Substation was out of service, Minnkota Power linemen Vern Peterson, left, and Jim Brooks change all three of the insulators on that bus bar. The porcelain and cast insulators are replaced with epoxilators. Epoxilators are made of fiberglass and epoxy material.



Minnkota Power line personnel and Red Lake Electric line personnel get set up and prepared to change out the burnt insulator.



The insulator change out has been completed and lineman Vern Peterson throws the switch on the switch tower, located outside of the Holt Substation. Reenergizing the substation restores electric power to the 876 members of Red Lake Electric served by the substation.

Top Right: This picture shows what the insulator set looks like in its normal condition.



Bottom Right: This picture shows the burnt insulator set. The porcelain was totally melted away, the pin support between the two sections was burnt off, and a large hole was burnt through the side of the insulator casting. The actual cause of the burnt insulator is unknown. It could have been a lightning strike, it could have been moisture in a crack. Whatever the cause it is apparent it got hot.



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706107	CaseIH	AF7088	U	Y9G003076	230,000.				
706108	CaseIH	AF7088	U	Y9G003078	230,000.				
706106	CaseIH	AF8120	U	Y9G208100	245,000.				
706105	CaseIH	AF8120	U	Y9G208032	245,000.				
706118	CaseIH	HAJ295944	U	HAJ295944	155,000.				
706119	CaseIH	HAJ295681	U	HAJ295681	145,000.				
706120	CaseIH	2388	U	HAJ295404	137,000.				
706122	CaseIH	2388	U	JJC276385	127,950.				
706123	CaseIH	2388	U	JJC0275382	81,000.				
706121	CaseIH	2388	U	HAJ296023	137,000.				
706104	Cat	465R	U	3HZ00473	59,500.				
706138	IHC	U034649	U	U034649	7,250.				
706044	New Holla	TR96	U	526787	21,900.				
	CaseIH	8010	U	2008	199,000.				
	CaseIH	1688	U	1994	49,000.				
	CaseIH	1688	U	1994	49,000.				
	John Deere	9610	U		69,000.				

0% available for used equipment

0% available for new equipment



- HEADERS - MacDon FD70, 40', 36' Honeybee 3655 CIH 1020, 30'



Stop in and see Jay or Mark for all your equipment needs.



Light your way to savings

One of the lowest cost and most immediate ways to conserve electricity and to lower your monthly bill is to install compact fluorescent (CFL) light bulbs. These Energy Star-rated bulbs use about 75 percent less electricity than incandescent bulbs and will last up to 10 times longer. That can mean a savings of up to \$30 over the life of the bulb.

Additionally, CFL bulbs produce about 75 percent less heat than incandescent bulbs. That means they are safer to operate and can reduce energy costs for home cooling.

If you aren't replacing all the incandescent bulbs in your home at once, and few people do, be selective with CFL replacements. Install CFLs in fixtures that are "on" the most. They will save you the most electricity and will give you the best return on your CFL bulb dollars spent. For best efficiency, CFLs should be "on" for at least 15 minutes at a time.

When CFL bulbs came on the market a few years ago, only a few standard sizes were available. Some lamps or fixtures would not

accommodate CFL bulbs at that time. Today, many sizes and shapes of CFL bulbs can be purchased, accommodating almost any fixture or lamp.

CFLs perform best in open fixtures that allow airflow, such as table or floor lamps, wall sconces and outdoor fixtures. For recessed fixtures, it is better to use a reflector CFL than a spiral CFL since the design of the reflector evenly distributes light down to your task area.

Choose a qualified CFL that offers a shade of white light that works best for you. For example, while most CFLs provide warm or soft white light for your home, you could choose a cooler color for task lighting.

Red Lake Electric Cooperative is also offering up to a \$2 rebate on CFLs payable on 12 CFLs annually. The rebate form can be found on the Cooperative's Web site at www.redlakeelectric.com.

Red Lake Electric Cooperative is also offering up to a \$2 rebate on CFLs payable on 12 CFLs annually. The rebate form can be found on the Cooperative's Web site also.

Fluorescent bulb recycling – good for the environment and it's the law

Used fluorescent light bulbs require special care because they contain a very small amount of mercury sealed within the glass tubing. Because mercury is harmful to our environment and poses a health risk, Minnesota law prohibits the disposal of fluorescent light bulbs in household garbage.

Fluorescent bulbs must be taken to a qualified facility for storage and recycling. Residents must take their used bulbs to their county facility. Some county facilities accept them without charge to residents of their county, but some may charge a small fee.

TITAN Your Solutions Dealer MACHINERY

Hwy. 59 North Thief River Falls, MN www.titanmachinery.com

Toll Free: 1-800-888-2744 Phone: 218-681-1423

\$1000 DRAWING

OCTOBER 5, 2011

FOR ALL MEMBERS USING AUTO-PAY FOR PAYING THEIR MONTHLY ELECTRIC BILL.

Auto-Pay is the easiest, most efficient way to make and process your monthly bill payment at Red Lake Electric Cooperative and we want to show our appreciation to the 1,513 members who currently use it. If you are using Auto-Pay or sign up for Auto-Pay by Oct. 5, on Oct. 6 you are automatically entered in the drawing.

Questions about Auto-Pay? Give Red Lake Electric Cooperative a call or e-mail redlake@minnkota.com. 1-800-245-6068 or 218-253-2168.

Farmers urged to look up during harvest season

Harvest season is the most satisfying time of the year on the farm, as it's the culmination of many long hours of effort in raising a crop. But long grueling hours in the field can make workers weary, and prone to forget the safety precautions that can prevent serious or fatal electrical injuries. Every year, an average 62 farm workers are electrocuted in the U.S. and many more are injured, according to Labor Department statistics.

Safe Electricity urges farm operators, family members, and employees to beware of overhead power lines, to keep farm equipment safely away and to know what to do if accidental contact is made with power lines. Safe Electricity urges all farm workers to visit www.SafeElectricity.org and watch the video story of farmer Jim Flach, who was fatally injured as he climbed down from his equipment that was in contact with overhead power lines.

The increasing size of farm equipment, particular grain tanks on combines that have become higher with extensions, allow operators to come perilously close to overhead power lines over entrances to fields. It's vital to keep equipment safely away from them, a minimum 10-foot safety radius around the electric line.

"The number one cause of elec-

trocution on the farm is an auger that hits a power line when being moved," said Bob Aherin, Extension agricultural safety specialist, University of Illinois.

Portable augers being maneuvered by hand around bin sites have caused the death of many farm workers who became the path to ground for electricity when the top of the auger touched overhead power lines. Always retract or lower augers when moving or transporting.

The most common equipment involved in power line accidents are portable grain augers, oversized wagons, large combines, and other tall equipment that come into contact with the overhead lines.

"Harvest time is the most likely period for farm-related injury accidents and fatalities," Aherin stated. "Combines and other equipment loaded onto trailers can also hit power lines and can cause electrocutions, as can raising the bed of a truck to unload."

That is exactly the reason for the tragic electrocution of a 53-year-old Michigan truck driver, who raised the bed of his semi-trailer truck while parked beneath a power line at the edge of a field. Colleagues said he was attempting to clean out the bed, and when he touched the truck bed he became the path to ground for the electricity.

Farm operators, family members, and farm employees are urged to take these measures:

- Use a spotter when moving tall loads near lines.
- Inspect farm equipment for transport height and determine clearance with any power lines under which the equipment must pass.
- Make sure everyone knows what to do if accidental contact is made with power lines. These accidents are survivable if the right actions are taken.

"It's almost always best to stay in the cab, call for help and wait until the electric utility arrives to make sure power to the line is cut off. If the power line is energized and you step outside, your body becomes the path and electrocution is the result," Aherin said. "Even if a power line is on the ground, there is still the potential for the area nearby to be energized. Stay inside the vehicle unless there's fire or imminent risk of fire."

In that case, the proper action is to jump – not step – with both feet hitting the ground at the same time. Jump clear, without touching the vehicle and ground at the same time and continue to shuffle or hop to safety, keeping both feet together as you leave the area.

"Like the ripples in a pond or lake, the voltage diminishes the far-

ther out it is from the source," Aherin said. "Stepping from one voltage level to another allows the body to become a path for that electricity. A large difference in voltage between both feet could kill you. Be sure that at no time you or anyone touches the equipment and the ground at the same time. Never should the operator simply step out of the vehicle—the person must jump clear."

Harvest time is the perfect time for farm families and workers to discuss electrical dangers and to know how to avoid them. Learn more at www.SafeElectricity.org.

Informational Web Sites

The following is a list of Web sites that can provide information and education in reference to electrical safety and energy conservation. These Web sites are listed as links on Red Lake Electric Cooperative's Web site at www.redlakeelectric.com.

- Electrical Safety Foundation International: www.esfi.org
- Alliance to Save Energy: www.ase.org
- US Environmental Protection Agency: www.epa.gov/greenhomes
- Energy Star: www.energystar.gov
- Minnesota Safety Council: www.minnesotasafetycouncil.org
- Safe Electricity: www.safeelectricity.org
- Lighting Controls Association: www.aboutlightingcontrols.org
- US Consumer Product Safety Commission: www.cpsc.gov

AUTO PAY OFFERED BY RLEC

Red Lake Electric Cooperative is pleased to offer you Auto Pay. Now you can have your monthly energy bill paid automatically from your checking or savings account. You can receive the Auto Pay service by completing the Auto Pay sign-up sheet and returning it to Red Lake Electric Cooperative.

The Auto Pay service is free of charge. Not only is this service free, you will eliminate the expense of writing a check, postage to mail your payment and no more late payment penalties because your bill will be paid on time, every month, for you.

Your payment will be automatically made for you on the 5th of each month. If the 5th falls on a week-

end or holiday, the payment will be made on the next business day. You will continue to receive your monthly energy bill as you have in the past, indicating the amount that will be withdrawn from your bank account. The proof of your payment will appear on your bank statement and your next month's energy bill statement.

Continue to pay your monthly bill until you are notified on your bill that the Auto Pay has been set up for you.

If you have any questions about the Auto Pay please call RLEC at 800-245-6068 or 218-253-2168.

CHAUTAUQUA AND FRENCH FESTIVAL

Roster of Presenters

- ♦ La Bardasse and the Red River Dancers, Manitoba
- ♦ Dr. Jerry Tweton, former UND professor of history portrays Theodore Roosevelt
- ♦ Dr. Virgil Benoit-Local French communities and History of Old Crossing
- ♦ Marjorie Schafer, bread baker with the earth oven
- ♦ Barb Seeger and the Fosters with ClayWorks, Hands on crafts for kids
- ♦ Food Tent opens at 11 both days
- ♦ O'Neil Family Musicians
- ♦ AFRAN Silent Auction—there's something for everyone. Bids close at 2:45 both days

August 26,27,28 2011

All day activities:

- AFRAN Silent Auction
- Baking bread with outdoor earth oven
- Working artists
- Clayworks pottery sale
- 'Make and take' activities for children
- Tourtière- French meat pie, Fresh crepes in food tent
- Bottineau Creamery ice cream cones/sundaes
- Breathing the fresh air
- Experiencing a sense of history

Friday Night bonfire 9:30

Saturday August 27

11:00 Food tent opens
12:30 Music by the O'Neill's
1:00 La Bardasse and Red River Folk Dancers
2:00 Dr. Virgil Benoit speaks
2:30 O'Neil Family Music
3:00 Theodore Roosevelt portrayal by Jerry Tweton
4:00 La Bardasse and Red River Dancers
5:00 Mass @ the Shrine
6:00 AFRAN Supper at the park [\$10 donation]
9:00 La Bardasse & Red River Folk dancers at "The Spot" in Red Lake Falls, MN

Sunday August 28

11:00 Food tent opens
12:00 O'Neil Family Music
1:00 La Bardasse and Red River Dancers from Manitoba
2:00 Virgil Benoit, Old Crossing
2:30 Music by O'Neil Family
3:00 Reflections of Theodore Roosevelt by Dr Jerome Tweton

FREE ADMISSION

Drive 9 miles SW of Red Lake Falls or 7 miles NE of Gentilly on Co. Rd. 11. Follow the brown park signs.

OLD CROSSING AND TREATY PARK

AUTO PAY

SIGN-UP SHEET

I authorize Red Lake Electric Cooperative (RLEC) and the bank listed below to initiate variable entries to my checking or savings account. This authorization remains in effect until I notify RLEC in writing to cancel it in such time as to allow RLEC to act on it.

RLEC ELECTRIC ACCOUNT # _____

NAME (PRINT) _____

ADDRESS _____

TELEPHONE # _____

NAME OF FINANCIAL INSTITUTION _____

CHECKING ACCOUNT # _____

SAVINGS ACCOUNT # _____

SIGN HERE TO AUTHORIZE _____

Please return this authorization form with a blank, voided check to:
Red Lake Electric Cooperative, P.O. Box 430, Red Lake Falls, MN 56750

Red Lake Electric Cooperative, Inc.

One of the Minnkota Power Systems

Phone	218-253-2168
Toll-free	1-800-245-6068
Fax	218-253-2630
After-hour outage	218-253-2200
Office hours	Monday-Friday, 8:00-4:30
E-mail:	redlake@minnkota.com
Web site	www.redlakeelectric.com

Call Before You Dig - Gopher State One Call • 1-800-252-1166

P. O. Box 430 • 412 International Drive SW • Red Lake Falls, MN 56750-0430