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# Where was I?



**CHARLES RIESEN Manager** *PKM Electric Cooperative* 

#### On the cover

About 116 PKM Electric Cooperative members, employees and friends participated in the 15<sup>th</sup> annual Project GreenTouch May 2. Volunteers helped prepare Lake Bronson and Old Mill state parks for the summer season. spent the last quarter of 2014 talking about future increases in the cost of wholesale power and mentioned that the operating budget for 2015 had in it an increase in electric rates of about 3 percent beginning around April 2015. I also told you that I was talking about that in "real time" and your board of directors would need to "weigh in" on that matter.

If you look at the financials in the *PKM News*, especially 2014 year-end, you will note the cooperative booked a near-record margin. I wish I could lay claim to some special management acumen that contributed to the margin, but as you know it was late season grain drying. We knew going into 2015 that we would have higher power costs and the potential to repeat 2014 energy

sales was unlikely. We did, however, have this unusual margin and a "revenue deferral" was discussed to the point where it involved the cooperative's auditor, legal counsel and the Rural Utilities Service (RUS). In the end, on a split vote, no revenue was deferred. The first quarter of 2015 has been near a normal year and we were right on budget. This last quarter has seen sales fall and with increased power costs we are taking on water. The rate committee of the board of directors understands of the need for additional revenue when they met earlier this month. The full board will be briefed and I anticipate a thorough discussion.

The amount of the adjustment and the implementation date are questions at this time, especially given the unusually good financial performance of 2014. I mentioned back in October of last year that there would be no rate increase until it was time. I can make a good case that it is time, but that's why the board of directors is the authority on such matters.



#### May/June 2015

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> Next Board Meeting Tuesday, June 23, 2015

#### **Officers and Directors**

President Ronald Reitmeier
Vice President Blake Owens
Secretary-Treasurer Gordon Bernstrom
Directors Michael Beaudry,
Jeffrey Folland, Steve Goodwin, Jerod Hanson,
Wayne Malm and Tom Woinarowicz
ManagerCharles Riesen
Editors Deb Copp, Jeff Rustad, Chelsy Davey

# Project GreenTouch



#### GreenTouch Project has another successful year

PKM Electric Cooperative members and employees participated in the 15<sup>th</sup> annual Touchstone Energy<sup>®</sup> GreenTouch project on Saturday, May 2, 2015. About 116 volunteers provided their services to the Lake Bronson and Old Mill state parks with general cleanup. As a thank you to those who helped and volunteered their time, 60 Minnesota state park passes were distributed. Over the past 14 years, nearly 8,543 people have worked more than 30,635 hours. In its 15<sup>th</sup> year, 11 cooperatives had a GreenTouch project at a state park(s) with 416 volunteers working 1,541 hours. Maggie's Catering served our volunteers a BBQ lunch and delicious treats. We would like to extend our thanks to John Hess, Nate Ingeman and Jim and Shari Hilman for providing equipment and dump trailers for use and to each of the members who participated. See you next year!

#### PKM ELECTRIC COOPERATIVE POLITICAL LEADERS

#### **Federal legislators**

President Barack Obama The White House 1600 Pennsylvania Ave. NW Washington, D.C. 20500 www.whitehouse.gov president@whitehouse.gov 202-456-1111

Senator AI Franken 320 Hart Senate Office Building Washington, D.C. 20510 www.alfranken.com 202-224-5641 Fax: 202-224-0044

Senator Amy Klobuchar 302 Hart Senate Office Building Washington, D.C. 20510 www.klobuchar.senate.gov 202-224-3244 1-888-224-9043 (Minnesota office) Fax: 202-228-2186

**Congressman Collin Peterson** 2109 Rayburn House Office Building Washington, D.C. 20515 www.collinpeterson.house.gov 202-225-2165 Fax: 202-225-1593

#### State of Minnesota legislators

Governor Mark Dayton 75 Rev. Dr. Martin Luther King Jr. Blvd. Capitol Building, Room 130 St. Paul, MN 55155-1606 800-657-3717 mark.dayton@state.mn.us Senator LeRoy Stumpf 75 Rev. Dr. Martin Luther King Jr. Blvd. Capitol Building, Room 122 St. Paul, MN 55155-1606 651-296-8660 Email: Use mail form

#### **Representative Dan Fabian**

307 State Office Building 100 Rev. Dr. Martin Luther King Jr. Blvd. St. Paul, MN 55155 651-296-9635 888-727-0979 rep.dan.fabian@house.mn

#### **Representative Deb Kiel**

337 State Office Building 100 Rev. Dr. Martin Luther King Jr. Blvd. St. Paul, MN 55155 651-296-5091 800-339-9041 rep.deb.kiel@house.mn

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# 2015 Annual Meeting Prize Winners

#### EARLY BIRD DRAWINGS - 5:35 P.M.

Walmart Gift Card - \$25

Prize

Birdhouse

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1.	llene Slusar
2.	Bill Pahlen

3.	Grant Peterson

- 4. Deb Schmidt 5. Lloyd Fagerstrom
- 6. Bob Bratvold
- 7. Scott Sele

ודור	
	LED Work Light
	Thermal Bag
ı	Scheels Gift Card - \$25
	Organizing Tote
	2 Twins Tickets

#### **FINAL PRIZE DRAWINGS**

8. John Schmidt	Energy Certificate - \$25
9. Avis Sele	Organizing Tote
10. Roger Tulibaski	Cool-It Can Cooler
<b>11.</b> Joyce Woinarowicz	Energy Certificate - \$25

MEI Engineering, Inc. PKM Electric Co-op, Inc. PKM Electric Co-op, Inc. Karian/Peterson Power Line

Sponsor

KROX

**WESCO** 

**Dakota Supply Group** 

PKM Electric Co-op, Inc. (North Star Handicapped Helpers)

PKM Electric Co-op. Inc.

**Border States Electric** 

PKM Electric Co-op, Inc.

#### Winner

12. Wesley Staie 13. -

Prize

Birdhouse

Magic Bullet

Magic Bullet

2 Twins Tickets

**Organizing Tote** 

Thermal Bag

Birdhouse

**Dimplex Fireplace** 

Picnic Table

Energy Certificate - \$25

Menards Gift Card - \$25

Scheels Gift Card - \$25

Energy Certificate - \$25

- 14. Matthew Edman
- 15. Jon Slusar
- 16. Deborah Boen
- 17. Bonnie Lorenson 18. Orville Koland
- 19. Phil Kotrba
- 20. Rudy Kleven
- 21. Clarence Kostrzewski
- 22. Mary Balkam 23. John Hess
- 24. Joyce Barrett

#### Grand Prize: iPad - Ann Kmecik

#### **Sponsor**

MEI Engineering, Inc. PKM Electric Co-op. Inc. (North Star Handicapped Helpers) WESC0 RESCO **Dakota Supply Group Border States Electric** KROX PKM Electric Co-op. Inc. (Sentence to Serve) Karian/Peterson Power Line PKM Electric Co-op. Inc. PKM Electric Co-op, Inc. PKM Electric Co-op, Inc. PKM Electric Co-op, Inc. (North Star Handicapped Helpers)



### **BNI draglines transported to new mine**

ight miles of frozen North Dakota ground separated the Liberty dragline from its new home. The question for employees at BNI Coal was how to transport the 9.5-million-pound machine safely and efficiently without shortening its lifespan. The company, based near Center, N.D., opted to use specialized trailers, a unique method rarely used in the industry.

Normally, when a dragline is moved to a different location, the machine "walks" at 0.1 miles per hour on hydraulically powered shoes. But rather than having the dragline walk the entire distance, BNI hired Mammoet, a Dutch company, to transport the equipment using self-propelled modular transporters.

Liberty and the much smaller Page dragline completed their trek in February as part of BNI's \$100 million expansion of the Center Mine. BNI provides the coal supply needs of the Minnkota-operated Milton R. Young Station, which serves as the primary electric generation resource for more than 128,000 retail consumers in eastern North Dakota and northwestern Minnesota.

Wade Boeshans, BNI president and general manager, likened the project to putting a dragline on roller skates, but it's much more complicated than that.

"This relocation is more than just moving a dragline from point A to point B. It is a creative solution that required thoughtful planning and significant diligence," Boeshans said. "Many different teams at BNI – from engineering and environmental to maintenance and safety – worked in concert to pull off this big move."

On Feb. 5, Mammoet arrived on site and began assembling 60 semi loads of equipment. The Liberty dragline was walked toward a loading pad and lifted six feet off the ground using ironwood jacks, each of which contains wood so dense it won't float.

Seven remote-controlled, selfdriving trailers were then positioned under the dragline. Together, the trailers had 197 axles and 708 hydraulically-controlled tires that move in unison to keep the machine level.

#### Something to see

When fully loaded, the trailer traveled at an average speed of 1 mile per hour. Each of the trailer sections is driven by a 600 horsepower diesel motor.

Trailering rather than walking the draglines significantly reduced the stress on the machines and eliminated major maintenance efforts that would have been necessary on the walking mechanisms.

It also eliminated the need to widen BNI's haul roads. At 96-feet wide with its shoes, walking Liberty wouldn't have worked on the 80-foot wide haul roads. Removing the shoes and trailering the dragline reduced the required width to 70 feet.

Moving equipment of that size was further complicated by the positioning of nearby power lines. Crews had to de-energize and lower two line sections to ensure proper clearance for Liberty.

Boeshans said that at one point the relocation efforts were stopped in order to escort a school bus across the road.

"You could see all the kids' faces pressed up against the windows watching this massive machine as they went by," Boeshans said. "You know it's a pretty big deal when the teenagers look up from their phones."

#### New mining area

In March, the draglines began operating on 9,000 acres of a newly permitted mine located a few miles south of the Young Station. Upon arrival, the machines began removing dirt and other material covering the coal seams. Liberty digs about 18 million cubic yards per year, enough to fill 5,522 Olympic swimming pools.

BNI will supply coal from this

#### mining area to meet contracts it has with Minnkota and Square Butte Electric Cooperative, owner of Young 2, through 2037. About 4.5 million tons of coal is delivered annually to the Young Station.

As part of the mining transition, BNI also upgraded its coal hauling fleet from eight 180-ton trucks to four 240-ton trucks. The new trucks are an improvement over the 1990s-era models that the mine had previously been using. They have 50 percent higher horsepower and 33 percent higher storage capacity.

Despite being much larger, reports from truck drivers are that the machines are surprisingly nimble, Boeshans said.

While transitioning to the new mining area, BNI will continue to use a single dragline at its current mine for the next few years. As mining activities are completed, the reclamation of land will commence. Every acre mined is restored by BNI to original or better than original condition.

North Dakota has one of the best mined land reclamation programs in the nation, which is administered and enforced by the North Dakota Public Service Commission (PSC). All phases of reclamation are conducted with the approval of the PSC.

BNI is a past winner of the PSC's Excellence in Mining and Reclamation award and the Oliver County Soil Conservation District's Conservation Achievement award.

No matter the project, Boeshans said finding innovative solutions is something that is encouraged of BNI employees.

"The ability to think creatively, navigate the uncertainties, and then execute all the logistics to make it happen exemplifies the culture of BNI," Boeshans said.

# Why does the power blink?

#### By Scott Turner, P.E.

A t one time or another, we've all returned home or woken up late for work to see a blinking "12:00" on our digital alarm clock. You then have to reset every digital clock in your household that doesn't have a battery backup, from the microwave oven to the answering machine. Usually, this state of "eternal midnight" was caused by a "blink" in the electrical system.

While blinks can be annoying, they show that an electrical system is working exactly as designed. And while PKM Electric Cooperative has taken steps to reduce the number of blinks across its power system, there are measures you can take as well.

Let's look at blinks. These momentary power interruptions can occur anywhere along a power system – from the time electrons are generated at a power plant to being shipped across transmission line to substations, or during distribution from a substation to your home.

#### Why blinks?

Blinks are created when a breaker, or switch, opens along any portion of the power system. The breaker usually opens because of a large, quick rise of electrical current. This large rise, called a fault condition, can occur when a tree branch touches a line, lightning strikes, or a wire breaks.

When this happens, a relay senses the fault and tells the breaker to open, preventing the flow of power to the problem site. After opening, the breaker quickly closes. The brief delay, which allows the fault to clear, usually lasts less than two seconds.

If the fault clears, every home or business that receives electricity off that power line has just experienced a blink. This could include thousands of accounts if the breaker protects a transmission line or a substation.

#### **Reducing the blink's effects**

Your co-op employs methods to reduce blink frequency. Tree trimming is probably the easiest and most common way, and one area where you can help.



Make sure your co-op knows of any trees or limbs located close to a power line. Call us at **218-745-4711** about potential problems.

Meanwhile, you can reduce the frustration of blinks by purchasing an alarm clock equipped with a battery backup. This type of digital clock offers "ride through" ability for momentary outages. It will also keep the correct time and sound an alarm in case of a longduration outage, provided a charged battery is in place. As an added benefit, these devices only use the battery in the event of a power interruption.

Blinks affect all electrical equipment, not just digital clocks. If there is a blink while you are operating a computer, your computer may crash and you will have to reboot, hoping all the while that there will be few corrupted files.

An uninterruptible power supply (UPS) on your computer can help prevent information loss. The UPS incorporates surge suppression technology with a battery backup and provides you some time to save whatever you were working on and exit your computer properly.

#### The future of blinks

PKM Electric Cooperative operates an active system maintenance program and works hard to identify and fix sources of service interruptions. Even though blinks will never disappear from our electrical energy delivery system, by working together we can minimize effects of the interruptions and the frequency with which they occur.

This article was written by Scott Turner, P.E., a former electric co-op employee, who is an electrical engineering consultant at his firm JD Engineering, PC, in Hamilton, Mont. (www.jdeng.org).



PKM Electric scholarships are made possible by funding from Operation Round Up. Since the beginning of this program in 1998, we have awarded 337 scholarships valued at \$1,000 each.



Caleb Christenson Kennedy Kittson Central High School



Leanna Haugen Argyle Stephen-Argyle High School



Morgan Klopp Argyle Heritage Christian High School 8 PKM News · May/June 2015



Shania Feuillerat Argyle Stephen-Argyle High School



Anneliese Johnson Hallock Kittson Central High School



Blake LaBine Argyle NDSU



**Taylor Altepeter** Euclid Fisher High School



Kendall Hapka Warren Warren-Alvarado-Oslo High School



Jackson Johnson Lake Bronson Kittson Central High School



Nannie Peterson Hallock Kittson Central High School



Summer Billings Lake Bronson Lancaster High School



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Kennedy Klein Hallock Kittson Central High School



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# Board meeting January through March S

#### A regular meeting of the board was held Tuesday, Jan. 27, 2015.

Ron Reitmeier, president who presided, called the meeting to order. Upon calling the roll, the secretary reported that all directors were present and Blake Owens was present by video conference. Jerod Hanson joined the meeting in session.

Director Woinarowicz reported on recent activities of the MREA board of directors, indicating that strategic planning and legislative issues were discussed.

Director Folland reported on a meeting of the Minnkota Power Cooperative board of directors and referenced the new building project and staff realignment.

The manager reported on his attendance to the 2015 CEO Close-up. Primary topics were the new work force, specifically millennials, new technology and future technologies. The manager stated that while many new issues were discussed, some of the lingering issues still remain such as poorly insulated homes and housing for retired people in locations that demand dramatic air conditioning.

Directors who attended the MREA District 1 meeting in Bemidji reported on their attendance thereat, indicating staff reports from MREA were very enlightening.

The manager of operations presented the monthly safety report indicating no accidents and no lost time. MREA held a safety meeting on "switching and tagging" and that the cold weather of recent weeks has allowed time to test all sticks and grounds and get a good start on line patrol, which presently stands at one-third complete.

The manager of operations continued his monthly report. Members of the management staff and the manager presented their monthly reports responding to questions that their reports generated and taking note of initiatives requested by the board.

The first item on the business agenda was the disposition of the nonoperating margin. The manager reminded the directors that we have not assigned the nonoperating margin while the equity has been outside the board directed bandwidth. Since it is likely the board will want to make a general retirement, management would recommend that the nonoperating margin be moved to the reserve. The board directed management to move the nonoperating margin into the nonallocated reserve.

The general retirement for 2015 was discussed. Given the unusual margin for 2014 and some concern about the unallocated reserve, the manager stated that the board could retire capital outstanding prior to 1993, thus providing the board with the ability to dictate the manner of revolving future capital. Various board members expressed their displeasure at the suggestion. The board discussed retiring 1992 capital in an amount approximating \$396,000. The board instructed management to effect the retirement of outstanding patronage capital assigned in 1992, which at this time amounts to approximately \$396,000.

The next item on the agenda was revenue

deferral. The board had heard from its legal counsel and auditor, and certainly revenue deferral is a possibility. The assistant manager provided information to the board showing that given the cooperative's plant growth and 20-year or shorter capital revolvement goals, the margin, while unusual for PKM, is not that much more than what the cooperative should be budgeting for in a normal year. The directors' concern of retiring future amounts of capital and various amounts of revenue deferral was discussed.

A motion was made to defer \$400,000, which did not receive a second. A motion to defer \$200,000 from the 2014 operating margins was made, seconded and debated. When put to a vote the motion failed.

The next item on the agenda before the directors was appointing voting delegates to the annual meetings of Minnkota Power Cooperative and Square Butte Electric Cooperative. The appointed delegates were: Mike Beaudry, Wayne Malm, Gordon Bernstrom, Blake Owens, Jeff Folland, Ron Reitmeier, Steve Goodwin, Tom Woinarowicz and Jerod Hanson.

The manager reviewed with the board of directors the fourth-quarter financials outlining the \$1,094,149 operating margin. The manager stated that the unusual brisk energy sales in November and December contributed to the large operating margin. Increased interest earnings from the cushion credit program, dividends and favorable operating experience of subsidiaries contributed to the healthy nonoperating margins. The manager reviewed fourth-quarter subsidiary financials with the board of directors.

The board of directors discussed an arbitration amendment to the bylaws, but after the discussion at the district meeting, the directors decided to defer this matter until more information could be received.

The board heard an IT proposal for increased cyber security and maintenance on our computer system and authorized the manager to proceed with the agreement.

At 1:45 p.m. the board went into executive session to discuss pending legal action with regard to a proposed load on the PKM system. The executive session was completed at 2:03 p.m. and the board meeting returned to regular order.

The manager brought to the attention of the board of directors that the last time their fees were discussed was in 1997. He thought that since the board has taken no action on this matter he would bring it up. He mentioned board fees of \$250 per meeting are common for our area. It was decided to revise board fees to \$250 per meeting effective Feb. 1, 2015.

The manager reminded the board that 2015 operating and capital budgets have not been approved by the board. The manager requested some action be taken that certain capital items needed for the construction season can be ordered.

The work of the wage and salary committee of the board concerning the manager's goals and evaluation for 2015 was discussed and determined that revision of the goals is necessary. The president appointed director Malm to the working committee since the vice president would not be available.

The president stated that with the NRECA annual meeting being held and directors Bernstrom, Folland and Owens attending this meeting that the next meeting of the board of directors will be a special meeting to be held March 3, 2015, at 8 a.m., at the headquarters of the cooperative in Warren, Minn.

#### A special meeting of the board was held Tuesday, March 3, 2015.

Ron Reitmeier, president who presided, called the meeting to order. Upon calling the roll, the secretary reported that all directors were present with the exception of Blake Owens and Mike Beaudry.

The president then asked if there were any additions to the meeting agenda. The manager requested that the committee work on 2015 management goals and report them to the full board for discussion and possible concurrence.

Director Woinarowicz reported on recent MREA activities, mentioning that safety grants are available. He further mentioned that arbitration for all actions is being discussed by some cooperatives.

Director Folland reported on the recent meeting of the Minnkota Power Cooperative board of directors, providing information on the new building and reminding the directors of the Minnkota annual meeting.

The manager and directors Bernstrom and Folland reported on the MREA annual meeting and the legislative visits to the capitol.

Directors who attended the NRECA annual meeting reported on their attendance thereat.

The manager of operations presented the monthly safety report, indicating no accidents and no lost time. He reported on a MREA safety meeting that dealt with load securement and reported that Minnesota Safety provided annual OSHA training to all employees during the month of February.

The manager of operations continued his monthly report detailing line department activities.

Staff members and the manager reported to the board of directors and responded to their questions.

The manager stated it would be necessary for the board to approve work order inventories No. 233 in the amount of \$167,551.76, No. 234 in the amount of \$17,549.62 and No. 235 for \$934,422.49 in the total amount of \$1,119,523.87. They were approved and submitted to RUS for loan reimbursement.

The board began a review of policies and it was quickly discovered that operating and personnel policies are intertwined. The manager stated that they are in the process of separating the two and it would probably be more advantageous for a schedule of policies to be reviewed at each meeting.

The manager distributed the goals established for the manager with the wage and salary committee of the board. The board discussed these as part of an evaluation instrument to be used with

# **Trading Post**

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the manager, stating that if this is to be directly connected with salary that NRECA requires new salaries to be submitted by Oct. 1 of the year for the benefit coordination. It was the opinion of the directors that this was a good start and that when the time is appropriate, the manager should editorialize on his progress in each of the goal areas.

The next meeting of the board of directors will be a reorganization meeting to be held March 31, 2015, following the annual meeting at the headquarters of the cooperative in Warren, Minn.

#### A special meeting of the board was held Tuesday, March 31, 2015.

The meeting was called to order by Ron Reitmeier, president who presided, and manager Charles Riesen was designated as secretary pro-tem for the meeting. Upon calling the roll, the secretary reported that all directors and the cooperative's legal counsel were present with the exception of director Jerod Hanson.

The president then asked if there were any additions to the meeting agenda. Director Owens requested his reluctance to serve as an officer to be an agenda item prior to the election. Director Owens mentioned that with his change in residence for part of the year he would not seek nor accept an officer position on the board, but can participate actively by conference.

The president stated the next item of business would be the election of officers. The president designated Counsel Mike Williams to act as chairman pro-tem to conduct the election and Charles Riesen secretary pro-tem.

The chairman pro-tem called for the election of officers and stated that officers would be elected in order of office. The chairman pro-tem called for nominations for president. Ron Reitmeier was nominated. Hearing no other nominations, upon motion duly made and seconded, the chairman pro-tem declared nominations closed.

The chairman pro-tem called for nominations for vice president. Tom Woinarowicz was nominated. Hearing no further nominations, upon motion duly made and seconded, the chairman pro-tem declared nominations closed.

### **Statistical and financial report**

Year-to-date: April 2015

	Last Year	This Year	Budget
Total income	\$ 4,937,968	\$ 4,844,366	\$ 4,750,000
Total expense	\$ 4,466,347	\$ 4,721,167	\$ 4,364,400
Net margins	\$ 471,621	\$ 123,199	\$ 385,600
Total kWh sold	54,886,672	46,931,405	47,000,000
Avg. kWh sold per member	3,681	3,120	
Delivery cost per kWh purchased	6.00¢	7.29¢	
Avg. sale price per kWh	9.00¢	10.3¢	
Percent kWh sales increase	6.8%	(14.4%)	
Members billed	3,728	3,761	
Miles of line in service	2,254	2,261	
175 watt MV lights	1,500	1,469	
400 watt MV lights	93	93	
100 watt H.P.S.	865	886	
250 watt H.P.S.	87	87	
Outage charged to:	2015	2014	2013
Minnkota operations	445.92	2,258.71	656.86
PKM operations	603.75	1,261.09	609.75
Total	1,049.67	3,519.80	1,266.61

Minutes per member PKM operations year to date: 9.64 Minutes per member Minnkota operations year to date: 7.12

The chairman pro-tem called for nominations for secretary/treasurer. Gordon Bernstrom was nominated. Hearing no further nominations, upon motion duly made and seconded and unanimously carried, the chairman pro-tem declared nominations closed.

The chairman pro-tem declared the nominees for offices of the cooperative elected by virtue of the nominations becoming the elective ballot. The chairman pro-tem returned the meeting to the president, Ronald Reitmeier.

The board of directors reviewed the list of bills paid for February 2015, and it was resolved that bills paid in the total sum of \$1,346,616.70 representing February expenditures as evidenced by the listing sent to the board of directors prior to this meeting are received.

A committee of the board of directors reviewed their expenses and approved them for payment. The manager submitted no reimbursable expenses for the past month.

The list of applications for memberships for February were then presented to the board for its approval and the subscriptions to the capital stock and membership of the cooperative presented at this meeting were approved.

The president then stated that certain members desired that their memberships be transferred to other parties, and that such transfers were agreeable to said parties. The transfer of memberships was approved.

A number of refunds of memberships were presented to the board for its approval and were approved.

The manager reviewed with the board a letter from Federated Rural Electric Insurance Exchange detailing their recent safety assessment for 2015. The Hallock pole trailer detailed from 2014 remains an issue, and while the trailer is not used, its presence is of concern to our insurance carrier. The manager has instructed that the trailer be disposed of. New trailers are being ordered.

The manager advised the board that prior to the audit it was good form to write off electric accounts whose collection is doubtful. He stated that this doesn't end the collection process, but keeps receivables current. It was decided that electric accounts unpaid at this time would be written off in the amount of \$10,034.55 and applied to the general ledger accounts specifically for this purpose, and collections would continue for these written off electric accounts.

The directors examined the inventory comparisons and instructed management to make the appropriate entries to the general ledger to reconcile the inventories of construction material, resale and small tools. The chairman recessed the meeting to executive session at 8:25 p.m. The chairman reconvened the meeting at 8:45 p.m.



# Save money and energy in 2015



## with energy efficiency rebates!

Energy-efficient rebates for members remain in effect for 2015 although some changes have been made. Please see the chart for a sample of residential incentives.

All incentives, criteria and guidelines for resident and business members can be found at

#### www.pkmcoop.com

or by calling

218-745-4711

All criteria are listed on the rebate form.

#### Sample 2015 Residential Electric Rebates for Members

Equipment	Specifications	Rebate
LED Screw-in Bulbs	Replace 40-60 watt incandescent. Must be Energy Star approved.	(max amount \$4/bulb incented is
LED Screw-in Bulbs	Replacing 65 watt or greater incandescent. Must be Energy Star approved.	\$8/bulb total of 12 bulbs between LED screw-in bulbs)
LED Recessed Downlights	Complete fixture or replacement kit. Must be Energy Star approved.	\$8/install
Clothes Washer	Must be Energy Star approved.	\$50/unit
Clothes Dryer	Must be Energy Star approved.	\$50/unit
Refrigerator or Freezer	Must be Energy Star approved.	\$25/unit
Recycled Old Refrigerator or Freezer	Complete removal form.	\$25/unit (only applies to removal for new unit)
Electric Water Heater	Minimum 80-gallon total capacity, EF greater than .91. Must be on load management program.	\$150/unit
Programmable Thermostat		\$25/unit
Engine Block Heater Timer		\$10/unit
Tune-up for Central AC	Not valid on window AC units or mini-splits. Checklist on form must be filled out with application.	\$25/unit
Tune-up for Air-Source Heat Pump	Checklist on form must be filled out with application.	\$25/unit
Supplemental Heating Source ASHP	Must modulate to allow Energy Star-rated ASHP to operate down to 5 degrees and be on load control.	\$500/unit
Air-Source Heat Pump	14 SEER, 8.2 HSPF	\$400/unit
Furnace Air Handler with ECM Blower	ECM Blower	\$150/unit
Mini-split/ductless Air-Source Heat Pump	15 SEER	\$500/unit
Ground-Source Heat Pump (Closed Loop)	14.1 EER/COP 3.3	\$400/ton
Ground-Source Heat Pump (Open Loop)	16.2 EER/COP 3.6	\$200/ton