

WET SNOW STORM hits Oliver County



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Wet snow storm hits Oliver County on Good Friday



Within an eight-hour timeframe, 625 poles were destroyed along with severe damage to the overhead conductors.

The difference between restoring power after this storm compared to January's storm was the weather conditions. Working in 50-degree weather is a lot easier than working when it is 20 below.

However, the wet snow caused wet, muddy and sloppy conditions. For the first four days, it was difficult to get to the poles unless track diggers were available or the trucks were being pulled around with tractors.

Power was restored within one week to all occupied dwellings, with the help of 60 contractors and neighboring cooperative lineworkers.

This storm, the tornado damage in Dickinson, and the January storm caused a total of about \$6.8 million of damage. The Federal Emergency Management Agency (FEMA) and the N.D. Department of Emergency Services will reimburse us for 85 percent of the eligible costs. There are strict guidelines to costs that are eligible, so we know that there are improvements that need to be made that will not qualify. We expect Roughrider's costs will be approximately \$1.6 million including the tornado costs of \$300,000, which did not qualify for any assistance.



It will take the rest of the year to get our system back to normal operating condition. There will be additional pole replacement, as well as miles of line to resag or reconductor. Members can expect to experience short, unscheduled outages through the summer, as we continue to repair the system. Your patience and understanding will be appreciated.



Wet conditions made travel very difficult. Below: The storm left some areas with very few poles standing.



Top left: As the week progressed, working conditions improved as the ground continued to dry out. Bottom left: An empty lot in Center was utilized as a staging area for contractors to pick up poles.



Volunteers with the Hazen Fire Department washed trucks late one night.



Roughrider connects members to **UTILITY REBATES**

Members, if you are thinking about making energy-efficiency improvements to your home or place of business, there is a great rebate program now available through the American Recovery & Reinvestment Act. More than \$2 million has been set aside for electric cooperative members in North Dakota, making NOW the smartest, most economical time to make residential and commercial energy-efficiency improvements. The N.D. Department of Commerce launched the utility rebate program on June 1.

RESIDENTIAL REBATES

Residential members will be able to apply for more than one category of rebate, but the total residential rebate maximum is \$5,000. Consider upgrading or retrofitting with Energy Star-rated products or renewable energy systems including an air-source heat pump, a central air conditioner, a water heater, a geothermal heat pump, and solar applications and wind turbines (subject to utility interconnect policy). Rebates are also available to help with the costs of an energy audit, and to add attic and wall insulation.

COMMERCIAL REBATES

Commercial members can apply for up to \$15,000 in utility rebates on energy-efficient products and services including lighting, motors, central air conditioners, building recommissioning, custom design, energy audits, geothermal heat pumps, solar applications and wind turbines (subject to utility interconnect policy). To receive certain commercial rebates, an applicant must include documentation that federally approved Davis-Bacon wages were paid on the project.

Both residential and commercial rebates also offer two demand response program rebates for thermal-storage central furnace with an air

source heat pump and thermal storage water heater program. For program details, go to: www.ndarec.com.

To take advantage of this generous rebate program:

1. Members and contractors should stop by Roughrider Electric Cooperative headquarters, or contact us.
2. Get the applicable rebate form,
3. Study the specific product requirements,
4. Talk to cooperative staff to make sure a product meets those specific requirements,
5. Ask our co-op to verify that there is still money available through the utility rebate program,
6. Purchase the energy-efficiency product, have it installed, and
7. Fill out the rebate application and return the completed paperwork to Roughrider Electric Cooperative.

You must include a receipt that shows the date of purchase is June 1, 2010, or later. Once the paperwork is filled out and returned, it will then be submitted to the N.D. Association of Rural Electric Cooperatives (NDAREC), which will review the information for eligibility. NDAREC will then issue a rebate check and forward it on to Roughrider Electric for delivery to the consumer. All rebates will be handled on a first-come, first-served basis. The program is open to all electric co-op members in North Dakota. The program ends when the money runs out, or on Dec. 31, 2011, whichever comes first.

There are a few limitations to the utility rebate program. In order to be eligible for a rebate a consumer must purchase the equipment or product on

or after June 1. Rebates are not available for federal, state or local government agencies, including public schools. And if members make energy-efficiency improvements prior to the launch of the program, they will not qualify for a retroactive rebate.

Some facilities are also ineligible for rebates, including swimming pools, golf courses, gambling establishments, aquariums and zoos.

This program, combined with current tax credits for energy efficiency and Roughrider Electric's other programs, will mean plenty of energy investment dollars going back into your pocket. There has probably never been a smarter time to make energy efficiency investments. By installing high-efficiency energy systems or renewable-energy technologies, Roughrider Electric members will save immediately with the rebates and credits and receive future benefits from lower energy bills.

As always, the member services department at Roughrider Electric is ready to help you, our member-owners. To learn how these utility rebates and other programs can benefit you, especially if you are considering energy-efficiency improvements, call Hazen, (701) 748-2293 or Dickinson, (701) 483-5111.



Roughrider Electric Cooperative offers members **CONSERVATION AND ENERGY EFFICIENCIES INCENTIVES**

Roughrider Electric, with the assistance of Basin Electric Power Cooperative, is continuing the conservation and energy-efficiency program through 2010. The incentives are designed to help you, the member-owner, become more energy efficient. We have added electric motors to the program this year.

Qualifying systems must be purchased and installed between Jan. 1, 2010 and Dec. 31, 2010.

The program for the heat pumps is for new installations or for replacement of a conventional heating system. It does not include replacement of existing heat pumps.

Roughrider Electric personnel will do a check on the installation and obtain appropriate documentation and receipts. Once completed and approved, Roughrider Electric will send a check directly to you to help defray the purchase

cost. A maximum dollar amount has been set aside for the incentive program. When this amount has been met, the program will close. Roughrider Electric reserves the right to cancel the program without further notice. One rebate allowed per member.

**For more information,
please contact
Brad Quenette,
member service coordinator,
at (701) 748-2293, (800) 748-5533
or e-mail
bquenette@roughriderelectric.com.**

GROUND-SOURCE HEAT PUMPS:	\$200 per ton with a maximum rebate of \$800
REQUIRED MINIMUM EFFICIENCY	CLOSED LOOP: EER >= 14.1 COP >= 3.3
	OPEN LOOP: EER >= 16.2 COP >= 3.6
	DIRECT EXPANSION: EER >= 15 COP >= 3.5
AIR-SOURCE HEAT PUMPS:	\$125 per ton with a maximum rebate of \$500
REQUIRED MINIMUM EFFICIENCY	SPLIT SYSTEMS: HSPF >= 8.2 EER >= 12 SEER >= 14.5 PACKAGE SYSTEMS: HSPF >= 8 EER >= 11 SEER >= 14
MOTORS >= 10HP	\$100 Equivalent to NEMA Premium Efficiency
MOTORS > 10HP	\$400 Equivalent to NEMA Premium Efficiency



By simply replacing incandescent bulbs with compact fluorescent light (CFL) bulbs, your household can save energy.



TOGETHER WE SAVE

Consider better bulbs to save energy

Lighting represents about 20 percent of a home's electricity bill, so switching from incandescent bulbs to compact fluorescent lights (CFLs) which have qualified to meet Energy Star standards is the easiest step you can take to cut energy costs.

And as of 2012, incandescent light bulbs will be phased out in the United States, in favor of a more efficient generation of light bulbs, such as CFLs.

But what makes CFLs so efficient? About 90 percent of the power consumed by a typical incandescent light

bulb is emitted as heat. CFLs, in comparison, produce 75 percent less heat.

Benefits of CFLs go beyond cooler bulbs: A 75-watt incandescent light bulb will burn out after about 40 days of continuous use, whereas a CFL can keep going for a full year; CFLs require one-third less energy than incandescent bulbs, which saves roughly \$30 in energy costs over the bulb's lifetime, according to Energy Star.

As CFL technology advances, new bulb and light quality options will

expand its use to a wider range of applications.

Installation guidelines should be followed to ensure CFLs perform correctly. For

example, not all CFLs perform well on dimmable switches and three-way fixtures, so check the packaging to see if the bulb's ballast design matches your needs. You'll also get more value if you leave CFLs on for 15 minutes or longer; switching them on and off can shorten their life span.



To learn about the latest ways you can use CFLs to make your home more energy efficient and for other energy-savings ideas, visit www.togetherwesave.com.

REPORT FROM THE BOARD OF DIRECTORS

APRIL 30

When, where and who: The board of directors and managers met in Dickinson April 30.

Recurring items: The board approved the agenda, minutes and financial reports.

Theodore Roosevelt Medora Foundation: The Theodore Roosevelt Medora Foundation made a presentation to the board regarding a Kid's Day sponsorship. The board had adopted the proposal at the last board meeting.

3C Construction, LLC (3C): 3C is in a much-better financial position than it usually is at this time of year, mainly due to the storm damage and the Tesoro contract. Because of the April storm, 3C's summer projects may change. For example, some overhead lines will be changed to underground lines pursuant to FEMA's Hazard Mitigation program.

Old headquarters: No offers have been received since the last meeting.

Construction projects: Mr. Franklund gave a report to the board on the status of a number of its construction projects, including the Zenith Substation, the automatic meter reading project and the radio tower.

Upper Missouri Electric Generation and Transmission Cooperative, Inc. (Upper Missouri) membership: The board voted by ballot to appoint Mr. Retterath as the delegate and Mr. Steckler as the alternate delegate to the Upper Missouri board.

Storm damages: The board discussed the damage from the Good Friday storm in detail, including what its effect will

be on summer construction and its ultimate cost to Roughrider.

Bids for damage cleanup: This issue is currently being clarified with FEMA, and will be presented to the board at a subsequent meeting.

Annual meeting: This is the year the board will be reduced to nine board members.

Safety report and Basin Electric Power Cooperative, Inc. (Basin) reports: The safety meeting was not prepared yet. The Basin report was reviewed.

CFC resolution: The purpose of this resolution is to be able to obtain additional emergency funds of \$4 million from CFC, for a total of Roughrider's CFC loans being \$7 million. These funds will not be drawn upon unless they are needed. These funds have to be immediately repaid upon receipt of FEMA funds and state emergency funds. The remaining balance will be due in three years. The board unanimously approved the resolution.

Basin pump fixed cost: Roughrider has four contracts with its large users. These contracts require a change in the fixed costs annually. The board approved this fixed charge rate.

Upcoming meetings: Discussed and arranged attendance at various meetings. The next board meeting will be on May 28 at 9 a.m. MT in Beulah.

Other business: There being no other business, the meeting adjourned.



LOOK FOR THE ENERGY STAR

Light-emitting diode (LED) lighting is a rapidly evolving technology that produces light in a whole new way. It is already beginning to surpass the quality and efficiency of existing lighting technologies, such as fluorescent and incandescent — but not all LED lighting is created equal.



The Energy Star is awarded to select fixture types that meet strict efficiency and performance criteria. LED lighting with the Energy Star:

- Saves money. It uses at least 75 percent less energy than incandescent lighting.
- Lasts a long time. It lasts a minimum of 25,000 hours, or 22 years based on average household use.
- Is guaranteed. It comes with a minimum three-year warranty, which is far beyond the industry standard.
- Offers convenient features. It is available with dimming on some indoor models and automatic daylight shutoff and motion sensors on some outdoor models.
- Is durable. It won't break like a bulb.
- Reduces cooling costs. LEDs produce very little heat.

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Always Call 811 Before You Dig**

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Visit call811.com for more information.



**Roughrider
Electric
Cooperative**



HAZEN OFFICE

800 Highway Drive, Hazen, ND 58545-4737
Office hours 7:30 a.m. – 4 p.m.
Phone (701) 748-2293 or (800) 748-5533

For emergencies and after-hours call:

(701) 748-2293 for local calls and (800) 748-5533 for long-distance calls

Payments may be deposited in the deposit box by the main entrance at the Roughrider Electric's office or in the drop-off box located at Krause's Super Valu in Hazen or Bronson's Super Valu in Beulah.

DICKINSON OFFICE

P.O. Box 1038, 2156 4th Ave. E.
Dickinson, ND 58602-1038
Office Hours 8 a.m. – 5 p.m.
Phone (701) 483-5111 or (800) 627-8470

For emergencies and after-hours call:

(701) 483-5111 for local calls and (800) 627-8470

Payments may be deposited in the deposit box west of the main entrance door at the Roughrider Electric's office or in the drop-off box located at Dickinson City Hall, and Dan's Supermarket (both locations).

OFFICERS AND DIRECTORS

William Retterath, President—Center	794-8729
Dean Oe, Vice President—Bellevue	575-4594
Roger Kudrna, Secretary, Dickinson.....	483-8377
Darell Herman, Treasurer—Beulah	873-4371
Ervin Binstock, Dickinson.....	579-4120
Dan Price, Hensler.....	794-3779
Gary Scheid, Hazen.....	748-2250
David Swenson, Halliday.....	938-4521
Bruce Darcy, Golden Valley.....	983-4222
Greg Steckler, Dunn Center	548-8122
Troy Sailer, Golden Valley.....	948-2427

Innovative Energy Alliance, LLC

Clayton Hoffman, Manager	748-6087 or 880-1312
Don Franklund, Manager	426-3918

EMPLOYEES

Leonard Hibl.....Dir. of Key Accounts/Marketing, Dickinson	
Brad QuenetteDir. of Member Serv./Marketing, Hazen	
Deborah Zillich.....Dir. of Finance and Admin., Dickinson	
Steve Hildebrand.....Member Services Asst./	
Work Order Representative, Hazen	
Jackie Kovash.....Accounting Coordinator, Dickinson	
Laurie Miller.....CIS/Billing Manager, Hazen	
Debbie Lorz.....Admin. Representative, Dickinson	
Jen Gruebele.....Accounting Rep., Dickinson	
Julie Dukart.....Customer Service Rep., Dickinson	
Kayla Fandrich.....Customer Service Rep., Hazen	
Brent Hysjulien.....Billing/Customer Rep., Hazen	
Simon Kuntz.....Line Superintendent, Dickinson	
Bill Gress.....Operations Manager, Hazen	
Tim Volk.....Line Superintendent, Hazen	
Lynn Chorney.....Working Foreman, Dickinson	
Tim Ridl.....Working Foreman, Dickinson	
Bryan Braun.....Working Foreman, Dickinson	
Dennis Kinzell.....Lead Lineworker, Hazen	
Chad Hysjulien.....Journeyman Lineworker, Dickinson	
Kevin Randle.....Lead Lineworker, Hazen	
Dale Ficek.....Journeyman Lineworker, Dickinson	
Jim Block.....Working Foreman, Hazen	
Wayne Schmaltz.....Journeyman Lineworker, Hazen	
Billy J. Kummer.....Journeyman Lineworker, Dickinson	
Scott Leintz.....Journeyman Lineworker, Hazen	
Dion Gefre.....Journeyman Lineworker, Dickinson	
Russell Walters.....Journeyman Lineworker, Hazen	
Brock Swensrud.....Journeyman Lineworker, Dickinson	
Tony Kordonowy.....Apprentice Lineman, Dickinson	
Zach Maershecker.....Apprentice Lineman, Dickinson	
Gerald Krebs.....Staking Engineer, Dickinson	
Bruce Buchert.....Electric Technician/Meter Technician	
Cory Halter.....Lead Meter Technician, Dickinson	
Larry Rosenau.....Radio/Engineering Technician	
Nick Schafer.....Warehouseman/Technician, Hazen	
Bryce Jurgenson.....Warehouse Supervisor, Dickinson	
Claud Privratsky.....Maintenance/Custodian, Dickinson	
Russel Goodwin.....Electrician Foreman, Hazen	
Lance Peterson.....Journeyman Electrician, Hazen	
Jorden Pfliger.....Journeyman Electrician, Hazen	
Adam Wilkens.....Apprentice Lineman, Hazen	
Jason Obenauer.....Master Plumber, Hazen	
Kassandra Degenstein.....Appliance Rep., Hazen	
Michael Steier.....Apprentice Lineworker, Dickinson	
Donovan Allard.....Meter Technician, Dickinson	

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