Published monthly for the member-owners of North West Rural Electric Cooperative

SAFETY AND SOLAR INFORMATION SHARED WITH STUDENTS

North West REC has a commitment to you, the member-owner, through the seven cooperative principles. One of those principles is "member education, training and information to the general public".

We are always pleased to host school groups or to participate in safety programs throughout the area. We believe it is important to share information with our young people, and we appreciate their interest.

When they visit our office, we show them the demonstration video about our solar demonstration project. They also have the opportunity to see our solar array and how it is interconnected into the electrical system that serves our head-quarters facility.

During the high voltage demonstrations, the students have a chance to learn important safety procedures and precautions for around the farm along with the dangers of electricity.

If you are interested in learning about our solar demonstration project or electricity safety by having a safety demonstration in your school or presented to a group of any kind, please contact our office at 1-800-766-2099.

ON THE INSIDE...

Farm Safety & Grain Bins 2
Patronage Dividend Assignment 3
Manager's Report
Unclaimed Property 6
Call Before You Dig 7

Power Quiz..... 8









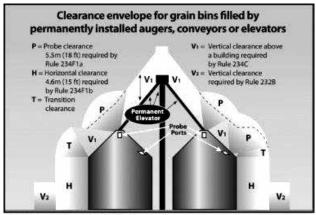
FARM SAFETY & GRAIN BINS

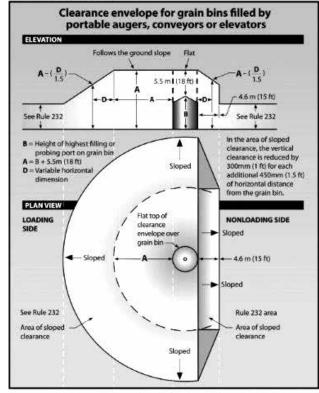
Safety is an important part of living and working on a farm. One important aspect for creating a safe environment on your farm is proper clearances for electric lines around grain bins.

When starting to plan for a new grain bin or move an existing bin, please contact North West REC at 712-707-4935 or 800-766-2099 and Northwest Iowa Power Cooperative at 712-546-4141 to ensure you are meeting the National Electric Safety Code requirements. We will provide assistance in planning for a safe environment for everyone working and living around grain bins.

According to the Iowa Electric Safety Code found in Iowa Administrative Code Chapter 199 – 25.2(3) b. An electric utility may refuse to provide electric service to any grain bin built near an existing electric line which does not provide the clearances required by the American National Standards Institute (ANSI) C2-2012 "National Electrical Safety Code," Rule 234F. This paragraph "b" shall apply only to grain bins loaded by portable augers, conveyors or elevators and built after September 9, 1992, or to grain bins loaded by permanently installed augers, conveyors or elevator systems installed after December 24, 1997. (As adopted by the Iowa Utilities Board.)

If you have any questions concerning clearance regulations or what needs to be done before you begin placing a new grain bin or moving an existing one - please call our office at 712-707-4935 or 800-766-2099 for the safety of everyone involved.





From IEEE Std. C2-2012, "Ensita in 2012 Edition National Electrical Safety Cinic" #Copyright 2013 by IEEE. All rights reserved The "EEE disclaims any responsibility or liability insulting from the placement and use is the described manner.

Disclaimer

These drawings are provided as part of the Iowa electric cooperatives' annual public information campaign and are based on the 2012 Edition of the National Electrical Safety Code as corrected. To view the actual drawings, refer to 2012 Edition National Electrical Safety Code and the Errata to 2012 Edition National Electrical Safety Code Correction Sheet issued April 29, 2013.

Every care has been taken for the correctness of the contents of these drawings. However, the Iowa Association of Electric Cooperatives and its member cooperatives accept no liability whatsoever for omissions or errors, technical inaccuracies, typographical mistakes or damages of any kind arising from the use of the contents of these drawings, whether textual or graphical.

2016 PATRONAGE DIVIDEND ASSIGNMENT

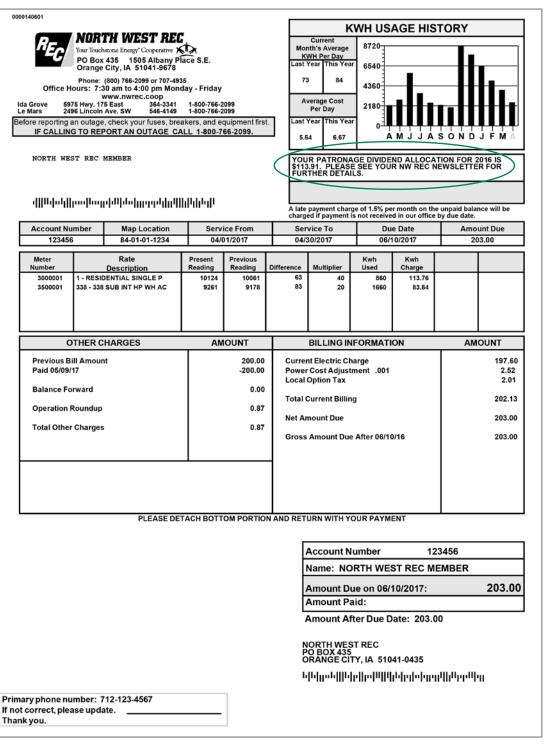
Your patronage dividend is one of the primary benefits of being a member of North West REC. Your cooperative had an excellent year of financial operations in 2016, so the board of directors assigned \$1,900,000 in patronage dividends to the member-owners. North West REC members who received electric service during the year 2016 will receive a patronage dividend assignment. Your portion of this assignment is based on the amount of electricity you purchased from the cooperative in 2016.

Shown here is an example of the patronage dividend allocation notice as printed on your electric bill that you will receive in May. The patronage has no cash value and cannot be used in payment of electric bills.

Patronage dividends are retained by the cooperative until the board of directors approves them to be paid. Upon approval, a certain percentage of past allocations are retired to the members.

If a member becomes deceased, patronage dividends can be refunded. The member's estate then needs to fill out the required paper work to have the past patronage dividends refunded.

If you have a change in address, please keep the cooperative informed of your new address. This will ensure any future patronage checks mailed to your correct address.





Lyle D. Korver

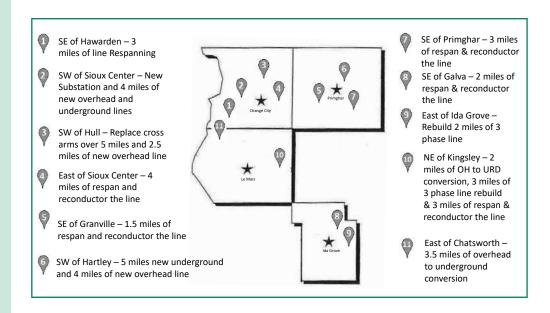
"The goal is
to continue to
improve our
distribution system
and the reliability
of the electric
service for our
members."

MANAGER'S REPORT

2017 Shaping Up to be Another Busy Construction Year

Spring is a season I look forward to every year as we transition from snow and cold temps to green grass and warmer temps and the opportunity to enjoy the outdoors again. It's also a time of transition for our employees as we go from working on primarily maintenance projects to construction projects and building in new services.

2017 is shaping up to be another busy construction year for us. We have already completed some respanning projects and conversions from older single phase overhead line to underground. We have also received a lot of requests for new services for housing, hog buildings and other new electric loads. The map below shows some of the areas where our crews have already been working this spring and some upcoming project locations.



Our capital outlay budget calls for 17 miles of new or replacement three phase line construction and 55 miles of either single phase line respanning or conversion from overhead to underground. We are also projecting that we will add over 100 new services again this year. We currently have 9,806 electric services in our four-county service area.



These projects were identified in our recently completed five-year engineering work plan by our consulting engineering firm. The goal is to continue to improve our distribution system and the reliability of the electric service for our members. Your Cooperative has approximately 3,700 miles of electric distribution line to maintain. Some of the line is older than 60 years old, so it is very important to have a well-planned replacement program.

During our recent strategic planning meeting, we had very good discussions about the importance of maintaining a reliable distribution system. One of our six strategic goals that was agreed to was:

Rebuild the cooperative's original distribution plant in a planned approach within a time period approved by the board of directors

We will continue to make this a high priority in the months and years ahead in order to meet, and hopefully exceed, the expectations our members have for reliable electric service. In addition to these improvements on our distribution system, our power supplier, NIPCO, is working on a number of transmission and substation improvement projects. We have also requested a new substation from NIPCO, and they have started working on this project as well. It is located southwest of Sioux Center and is needed to help serve the growing electric load we are seeing in that area. This new substation should be complete by this fall, bringing the total number of substations to 32.

We will provide another update on these projects this fall, but wanted to let you know some of our plans and areas that our crews will be working this summer. Have a great spring and summer and stay safe!

SMART CHOICE BONUS REBATE EXTENDED

North West REC offers energy efficiency rebates to help you save money, live more comfortably in your home and protect the environment. The Smart Choice Bonus Rebate for any new or replacement AAHP or GSHP installed by a member on our lines will be extended through 2017.

•	Additional rebate for any new or replacement AAHP	\$ 500 per unit
•	Additional rebate for any new or replacement GSHP	\$1,000 per unit
•	C&I/Ag Projects – new or replacement AAHP	\$ 500 per 5 ton
•	C&I/Ag Projects – new or replacement GSHP	\$1,000 per 5 ton
•	Ductless Mini-Split Heat Pump	\$ 250 per unit

This rebate requires all electric backup and will be limited to two rebates per building.

These Smart Choice Rebates are in addition to our regular heat pump rebates:

Geothermal Heat Pump Rebate

•	Residential, with or without de-superheater	\$3	3,000 per unit
•	Meet Energy Specifications COP > =3.3 and EER > = 14.1		
•	New units installed on to our system, new or replacement		
•	Commercial/Industrial/Ag Projects – 10 Ton or larger	\$	500 per ton

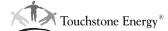
Air Source Heat Pump Rebate

New units installed on to our system, new or replacement

Commercial/Industrial/Ag Projects – 10 Ton or larger

• If no back up heat or if back up heat is propane or natural gas:

	-	Energy Star Rating 14.5 – 14.99 SEER	\$ 400 per unit
	-	Energy Star Rating 15.0 – 15.99 SEER	\$ 500 per unit
	-	Energy Star Rating 16.0 or greater SEER	\$ 600 per unit
•	If b	ack up heat is electric:	
	-	Energy Star Rating 14.5 – 14.99 SEER	\$ 600 per unit
	-	Energy Star Rating 15.0 – 15.99 SEER	\$ 700 per unit
	-	Energy Star Rating 16.0 or greater SEER	\$ 800 per unit
•	Du	ctless Mini-Split Heat Pump	\$ 200 per unit
	(ne	w unit, must have a SEER reating of 14.5 or greater)	





\$ 100 per ton

WE NEED YOUR HELP

North West REC, located at 1505 Albany Place SE, Orange City, IA 51041 is holding unclaimed property (resulting from a refund or patronage dividend) due to the persons listed below. Please call 1-800-766-2099 to claim this property or to update an address.

-A-
Ackerman, Stan
Adams, Keith
Adkins, George
Aeder, Chris
Albers, Gary
Allen, Tara
Allison, Richard
Andrews, Darwin
Arens, Gordon
Argueta, Amanda
Ashmore, Rob
Askew, Stephen K
-

-B-Bair, Mrs. John Baker, Gertrude Baker, Steve Baughfman, Bill Baumgarn, Julie Berndt, Marjorie Birkley, Janet Est. Blum, Francis Blume, Brandon Bobzien, Alicia Bollin, Derek Bollmeyer, Violetta Bowman, Lori Broek, John Brooke, Francis O Jr Brooke, Kim Buman, Richard Bull, Margaret

-CCallender, David
Cathcart, F D
Charlson, Dave L
Chester, Shaun
Christoffers, Donna
Colling, Michael
Collins, Robyn
Collison, Timothy
Compton, Robert
Connelly, Tiehn & Sons
Cope, Alice
Cornish, Steve
Corrie, Roger
Cortez, Marci

Byker, Mrs. Gilbert

-D-Daniel, Daniel Daniel, Russel D Daniels, Todd Dawdy, Joe De Bey, Terry De Boer, Dustin De Boer, Retha L De Boer, Walter De Groot, Danielle De Groot, Jonathan De Rocher, Kari De Vries, Kody De Vries, Tanya Denney, John Derby, Shad Donovan, Freeman Dopp, John L Dow, Bonnie R

-E-E & I Specialists Eckerman, Don Elbon, Donald Engeltjes, Lynn Erickson, Lois

Estes, Rick

Downey, Angela

Dreeszen, Wesley

Dumas, Charles

Duvall, Diane

-FFeekes, Nate
Ferre, Luis
Fiedler, Bambi
Fischer, John
Fisher, Mike
Fitch, Haley
Flaugh, Lillian
Fleming, Bryan
Frohwein, Franklin

-G-Gant, Robert R Garcia, Manuel Geist, Johnny Goettsch, Brian Grave, Durvard Grewe, Robert Griffith, Steve Grissom, Roy Groen, Angeline A Grosenheider, Mrs Fred Groves, Jeremy Gunderson, Rev J

-H-Hamar, Darold Hamersma, Jean A Hannel, Kim Hansen, Brandi Hanson, Mike Harbaugh, Richard Harms, Harvey Hatcher, Betty Haverkamp, Gale Hawley, Melissa Hayden, Barbara Heinzman, Paulette Heissel, Wm H Helman, Dave Hieber, Dan Hillmer, Shane Hoffer, Travis Hollinger, Harold

Hoppe, Tyler

Horsley, Lee

Hudec, Rebecca

Hulstein, Phyllis

Hunsinger, Andy

-JJanson, Kevin L
Jarvis, Ricky
Jigsaw Pork
John, Michael
John Morrell Hog Buying
Johnson, Dennis K
Johnson, Evertt
Johnson, Michael
Johnson, Ryan
Jolly, Jeff
Jordt, Betty V

-K-Keizer, Mike Kellen, Helen Keys, Kim Kirsch, Sam Klein, Lyle G Klunder, Chad Koch Pipeline Koithan, Kirk Kolar, Robert A Kotz, Ryan Kounkel, Blaine Kragt, Ed Kranz, Warren Krapfl, John F

-L-Larson, Robert E Lemke, Ken Levan, Timothy Lindberg, Bethany Livestock Placement Ser Lofland, Gary Ludwigs, Jack

-M-Maguire, Lorna Maiso, Misty Martin, Earl W Jr Martin, Michael A Mastbergen, Denise Mathey, Daniel D

McCorkell, Chad H McMullen, Julee Meis, Mark J Melton, Rocky Meyer, Jacquelin Meyer, Stanley Miller, Art Miller, Elizabeth Miller, Keith A Miller, Sharon Mohl, Richard Montano, Elsa Monthei, Jeff D Mork, Jason Most, Jodi Muecke, Selma Mullin, Daniel S Myers, Robert

-N-Nebel, John F Nelson, Alan Nelson, Kim Neumann, Brett

Curiel, Roberto

Niemeyer, Michael Niewendorp, Byron A Niichel, Lori North Central Const.

-()-

Olson, James A Olson, Nora B

-P-

Pacific Trading & Imports Papenhausen, Kevin Parker, William Parks, Jeff Parmeter, Floyd E Patterson, Jeffries Peters, Doug Petersen, Julie Petersen, Mark Phillips, David Plunkett, Mrs Robert Postma, Donald Potratz, Lee

-Q-

Pratt, Earl

Prevail, Jim

Prins, Judy

Priborsky, Randy

Puhrmann, Erika

Quintero, Roxana

-R-

Reed, Elizabeth Renken, Rick Riddle, John L Reidiger, Phyllis Riedemann, Kenneth Riedmann, Terry Robinson, Michael Rochau, Jerry Rock, Jerry Roeder, Rick Roege, Pete

Rogers, Robert Rohlfs, Allen Romkema, James Rook, Kevin Roorda, Brian Ross, Steve Roth, Amanda Rozeboom, Harlan D Ruger, Thomas H Ruhrer, Micki

Rutledge, Rohn

Ruttkay, Alicia

-S-Sand, John Sands, Tracy Saupe, Paula Schenck, James H Schlaeger, Robert K Schlesser, Milo V Schmid, Gary Schmidt, Mrs Everett J

Schmitz, Mary E Schneider, John G Schneider, Lisa Schoenherr, Leonard Schoger, Robert A Servicemaster of NW Iowa

Shelton, James Shinkunas, Greg Simoni, Matt

Sioux Valley Applicators Skiple, Richard Smith, Gordon Smith, James Solsma, Virgil Staab, Jesse Stansbury, Milo

Steinbeck, Scott Stephens, Chadwick Steuck, Arnold Stevens, Daniel Stilen, Christina Stoltze, Cora Stonepark Acres Summers, Jami Swasand, Mark

-T-

T.A.G. Cattle Taylor, Benjamin Thompson, Patrick Thompson, Stacy Tice, Everett Topete, Rosalla Tracey, Cathy Tridle, Bruce Trobaugh, Mahlon

-U-**US Sprint** Utecht, Jerome C

-V-

Van Lunen Farms Van Tuyl, Nick Vande Weerd, Bradley Vander Feen, Kory Vander Lugt, Ryan S Ver Meer, John R Vertical Partners LLC Veterinary Pharmaecutic Volkert, David Vondrak, Garv

Vondrak, Helen

-W-

Walker, Bernadett Warner, Jonathan Webb, Orlyn Wellcome, Rose Welp, Tanya Wetrosky, Heather White, Richard Wiener, Gertrude Wiese, Katherine Wiersma, Iason Williams, Heather Willis, Clifford Willis Kunkel Estate Wilson, Ray Wittrock, Ronald Wobbema, Chad Wood, Lillian Woods, Darlene Wunschel, Vernus

-Y-

Yingst, David

Wyatt, Steve

-Z-

Zonnefeld, Loren Zulauf, Christoph

CALL BEFORE YOU DIG!

Homeowners often make risky assumptions about whether or not they should get their utility lines marked, but every digging job requires a call – even small projects like planting trees and shrubs. Call at least 48 hours prior to all excavation.



The Federal Communications Commission (FCC) has mandated a new national three-digit "Call Before You Dig" telephone number of 811. Both the toll free (1-800-292-8989) number and the new 811 number will get you in contact with Iowa One Call. The new 811 dialing system was created to eliminate confusion of multiple "Call Before You Dig" numbers across the nation. This quick and efficient service will allow callers anywhere in the nation to connect with their state's one-call system.

Calling 811 before every digging job gets your underground utility lines marked for free and helps prevent undesired consequences. One-call systems around the country play a vital role in protecting professionals and the general public from injury, expense and penalties.

Smart digging means calling 811 before each job!







.)	The board of directors assigned	_ in patronage dividends for 2016.	
2)	NIPCO is building a new substation for us, located	and will bring the	
	total number of substations to		- 1
3)	What is the phone number for "Iowa One Call"?		- 1
			- 1
in	d the answers within the content of this newsletter, our web	site or Facebook posts and you could win	- 1
р	rize of \$10 off your electric bill. Send your answers to powe	rquiz@nwrec.coop or you can send your	- 1
vri	tten answers to North West REC, PO Box 435, Orange Cit	v. IA 51041. You may mail your entry	- 1

Each month, ten names will be randomly drawn from all correct entries for a \$10 bill credit. Members who answer the questions correctly and participate at least three times throughout the year will be eligible for a \$500 bill credit, through a random drawing, at the end of the year.

along with your electric bill payment, but remember there is a deadline of the 10th of each month.

Name	Account #	



OFFICES CLOSED

Our offices will be closed in observance of Independence Day on Turesday, July 4, 2017. Please call 1-800-766-2099 in case of outage or emergency.

North West Rural Electric Cooperative

P.O. Box 435 • 1505 Albany Place SE • Orange City, IA 51041-0435

Office Hours:	Pho	ne:	
Monday through Friday 7:30 a.m. till 4:00 p.m.	ORANGE CITY	(712) 707-4935	Lyle D. Korver CEO & General Manager
Orange City office open	Olding Cirr	(800) 766-2099	CLO C General Manager
during noon hour	IDA GROVE	(712) 364-3341	Curt Ahrenholz Finance & Office
Le Mars office closed 12:00 - 12:30 p.m.	LE MARS	(712) 546-4149	Services Director
Ida Grove office 8:00 a.m 12:00 noon, Mon-Fri	Outside Deposi	tory Available	Lorraine Egdorf <i>Editor</i>

Outside Depository Available for After Hours Payments