

# CURRENT FLASHES

Cedar-Knox Public Power District • P.O. Box 947 • Hartington, NE 68739

Phone: 402-254-6291 or 800-891-5196

cedarknoxppd.com

August 2023

Volume 23, Number 8

## Recent Storms Wreak Havoc

Strong winds combined with mainly tree damage caused a great deal of outages in the Wausa area mid-afternoon on July 10th. After the clouds passed and the wind subsided the storm aftermath left half the town of Wausa and one circuit out of the Wausa rural substation without power. During restoration remaining circuits in town were shut off to clear trees and make other necessary repairs. Crews worked in full force to restore power to everyone in the Wausa area by midnight except for those needing electrician work on their homes.

Storms slashed through the area once again during the early morning hours of July 12th. Straight line winds caused many outages District-wide leaving approximately 1100 services without electricity. Heaviest impacted areas included the Village of Belden, City of Crofton and Southern Cedar County. Trees going through overhead lines and a few broken poles were the primary causes of the outages. Crews were able to restore power to almost everyone by noon.



*Pictured grounding the line is Eric Becker. Grounds are applied to assure the line is dead (off) and safe to work on while making necessary repairs.*

CKPPD would like to thank all our customers for their patience during the recent storm restorations. We would also like to remind customers to stay away from downed power lines until our linemen have been able to evaluate the damage to provide a safe area before cleanup begins.

## Metal Tags

Did you know? We have a specific number for each pole, pad transformer, and other equipment. For example, this number can be located on the pole as shown in the photo (right). CKPPD uses this number for our mapping system. With over 55,000 poles in our service area, this can be extremely helpful to indicate what particular pole you are calling about.



Security lights and transformer poles have the metal tag on the pole. Each tag has CK then a 5-digit number. So, if you need your security light repaired on your property, by having this number when you call in – this helps the crew to drive to the exact pole. In some cases, a customer may have multiple security lights or even services that are very close to each other. Another example would be if the customer had multiple accounts under their name, perhaps several irrigation accounts and there is a fuse out. By providing that pole number, we are able to use that in our system to pull up the exact location. This will then allow for the troubleshooting process to begin sooner, also leading to quicker power restoration.

## LAST CHANCE!!!

Sign up today for the ACH Blitz!! Time is running out – you only have until **August 31st** to sign up to take advantage of the \$5 account credit and enter for a chance to win a \$50 bill credit. Enroll to have your payment taken out of your checking or savings account. By picking ACH as a payment option, you will have no late fees, no stamps to use, no mail time, no more time wasted writing checks – no more worry. Sign up today!!

### CEDAR KNOX PUBLIC POWER DISTRICT BANK COLLECTION AUTHORIZATION

Date \_\_\_\_\_

Name of Financial Institution \_\_\_\_\_

Bank Location (City & State) \_\_\_\_\_

Bank Routing Number: \_\_\_\_\_ Bank Account Number: \_\_\_\_\_

*\*I hereby authorize Cedar Knox PPD to collect payment of my monthly billed electrical bill from the above account until such time that I cancel this agreement.*

Customer Signature: \_\_\_\_\_ CKPPD Account Number: \_\_\_\_\_

Customer Service Address & City: \_\_\_\_\_

Change To Electronic Only Statements: **YES / NO** Customer Email Address: \_\_\_\_\_

**Choose your billing date:**  Option #1 – bill date 5th of the month with payment date 20th

Option #2 – bill date 10th of the month and payment date 25th

**Type of Account:**  
(circle one)  
Checking Savings



# Working Safely Around Downed Electrical Wires

Electrical hazards multiply for workers involved in cleanup and recovery efforts following major disasters and weather-related emergencies. Life-threatening danger exists around downed and low hanging electrical wires which can still be energized following a storm.

## Safety First:

**Always** consider all electrical equipment, lines and conductors to be energized. If you notice downed wires or damaged electrical equipment, contact CKPPD immediately. Circuits do not always turn off when a power line falls into a tree or onto the ground. Even if electrical lines are not sparking or humming, fallen electric lines can electrocute you if you touch them or the ground nearby. Downed wires can energize other nearby objects, such as fences, trees, buildings and telephone/ CATV cables.

## Rules to Live By:

- Do **NOT** assume that a downed power line is safe simply because it's on the ground or it's not sparking.
- Treat everything electrical as energized until tested and proven to be de-energized.
- Never go near a downed or fallen electric power line.
- Never drive over downed power lines. Assume they are energized.
- If contact is made with an energized power line while in a vehicle, remain calm and do not get out unless the vehicle is on fire. If possible, call for help.



- If you must exit any equipment because of fire or other safety reasons, try to jump completely clear, making sure that you do not touch the equipment and ground at the same time. Land with both feet together and hop away to a safe distance (approx. 50 feet). This will prevent step potential voltage from traveling through your body and causing bodily injury or possible life-threatening circumstances.

# 2023 Work Plan Update



CKPPD crews have had a busy spring and summer thus far working on many projects around the district. Some of the projects include rebuilding and upgrading over six miles of three phase line in four different substation regions: Laurel, Waldbaum, Fordyce, and Wausa Rolling Hills to keep up with the continued load growth. In addition, we will also be reconstructing over three miles of single-phase line in the Bow Valley, Crofton, and South Yankton areas.

Not only have the crews been busy in the rural areas, but in the towns as well. In Crofton, we are replacing two sections of overhead line with underground, allowing greater accessibility for maintenance in the future. We have also continued the town lighting project this year with replacing the high-pressure sodium and

mercury vapor lighting with the new efficient LED lights in Coleridge and Wausa. We will continue to convert more towns over to the new lighting next year.

Keeping up with technology, our work plan welcomes the addition of new oil-free programmable electronic reclosures. Eighteen of these breakers were

installed on the outlying circuits of Belden and Wausa Rural substations, and inside the Bloomfield, Waldbaum, and Wausa Rolling Hills substations.

As well as doing some work inside our existing substations, we are also in the process of building our 19th substation to serve the District. Work at the new substation site near Pleasant Valley has started, with dirt work complete and the concrete poured. In addition to constructing the new substation, this fall 3.5 miles of transmission line to feed it and over five miles of distribution lines to tie circuits to neighboring substations will be built.

We look forward to continuing to complete these items and more of our work plan as the year

continues, allowing us to enhance the reliability and power quality of our system to provide unparalleled service to our customers.

Scan the QR code to download the CKPPD App!



**AUGUST 11th is National 811 Day. Play it safe! If you're planning any projects that require digging, remember to contact 811 at least five days before the work begins. #811Day**

