

# CURRENT FLASHES

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

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

cedarknoxppd.com

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## From the desk of the Manager

### 2019 Line Construction Work Plan Comes to an End

As 2019 nears an end so does our budgeted work plan for the line construction crew and employees at Cedar-Knox PPD. For having a slow start to construction this spring due to the wet weather conditions we have rebounded very well, and the linemen have managed to nearly complete all of the budgeted work plan items. In our budget we continually look at ways to improve reliability. While this does come at a cost, our customers today expect the lights to come on when the switch is flipped, and for it to stay on as much as possible. Even though Cedar-Knox generally has 99.99% or better rating for power availability in a year, we strive to limit or prevent any outage we can. We accomplish this goal through new or upgraded infrastructure and look for additional ways to link

power together to an area, giving us options to shift load when completing maintenance or when unexpected outages occur. We look at how we can stay ahead of any load growth or aging infrastructure of lines and equipment that may need upgraded in the district. When putting the work plan together, we utilize all resources we have available and study out at least 4 to 5 years so we can examine the impact of possible improvements and prioritize future year projects.

Several of the 2019 large capital projects included a new rebuilt 5,000 KVA transformer in the Bloomfield substation, a new six-mile 69KV Sub-Transmission line, and several 3 phase distribution line upgrades totaling nearly 10 miles. The 5,000 KVA transformer (approximately \$140K) replaced six individual units that had a high risk of failure mainly due to age and

will enhance reliability to customers in the Bloomfield area. The new 69KV line (approximately \$1.1M) was constructed from the City of Crofton north to near the Beaver Creek cemetery, and provides a direct two-way feed to Crofton. This new line produces a sub-transmission loop feed on the northern half of our district, and allows switching and load transfers possibly involving up to eight substations at times. Lastly, the three phase distribution line upgrades are an ongoing advancement to improve aging lines in our district, enhancing the power quality to the customers of Cedar-Knox.

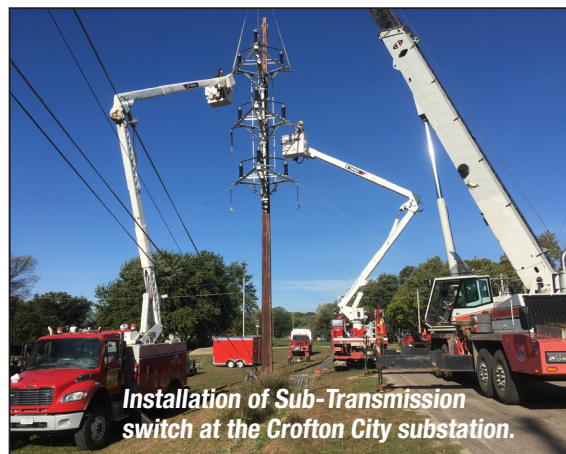
Reliability is very important to our customers and has become an integral part of our planning to help ensure power to all members in our district. No matter if it is a farmer with a pivot, bin, or livestock facility; a residential service that someone works on a PC at home for a living; a commercial or industrial business; or simply a place we call home, electricity is an essential part of our lives that many depend on. We understand this and will always do our best to provide reliability to our members. Cedar-Knox will continue to pursue the strong pillars of safe, affordable, and reliable power to all consumers now and into the future.



Mike Lammers



5,000 KVA transformer being placed in the Bloomfield substation.



Installation of Sub-Transmission switch at the Crofton City substation.

### CKPPD Calendars are Now Available

Please stop in and get your 2020 CKPPD calendar while supplies last. We are very pleased with the wonderful pictures we received from our customers. Thank you!!



### Holiday Hours

Our office will be closed on the following days:

- Veterans Day • November 11
- Thanksgiving • November 28 & 29
- Christmas Eve • December 24 (afternoon only)
- Christmas • December 25
- New Years Day • Jan 1, 2020

## Keep Watch Over Your Space Heater

As colder temperatures approach and you reach for your space heater to help you get cozy and warm, make sure you consider the potential dangers of using one. If misused, it can cause electric shock or fire.

Never plug your space heater into an extension cord. Although handy and convenient, an extension cord cannot handle the energy spikes caused by a space heater and may become overloaded, possibly causing a fire. Also make sure the appliance is plugged in properly so there is not a loose connection, and carefully consider where you'll place the heater in your home.

Safe Electricity offers these additional tips to keep you and your family safe while using portable space heaters:

- Place heaters in open areas and keep them at least 3 feet away from anything that can burn, such as paper or rugs.
- Monitor space heaters when they are in use.
- Do not use them in potentially wet areas, such as kitchens or bathrooms.
- Do not use space heaters around small children.
- Keep space heaters away from pathways or doors in your home, and make sure the cord is not a tripping hazard.
- Do not use a heater with a frayed cord or damaged plug.
- Do not plug any other electrical devices into the same outlet as the space heater.
- Before using your heater, read all manufacturer's instructions and warning labels.
- Place heater on flat, level surfaces and never place on furniture, counters, or carpet - which can overheat.
- Select a space heater that is endorsed by a recognized testing laboratory.
- Space heaters are for supplemental heat only; they should never be used for another purpose.
- When not in use, unplug the heater and put it away.



A space heater can help keep you warm, but be sure to use it with care so that you'll stay safe in the colder months. For additional safety tips, visit [SafeElectricity.org](http://SafeElectricity.org).

## NOTICE

**Cedar-Knox PPD will no longer be making collection phone calls. It is your responsibility to contact us if you are unable to make your payment by your due date. Thank you.**



Cedar-Knox PPD employees (crew and office staff) meet once a month to review safety practices and develop, organize and implement effective prevention programs for our personnel. A recent safety meeting featured a pole-top rescue drill. This is when a line worker climbs a pole, secures and lowers a mannequin to the ground. This is an important skill practiced yearly that we hope is not needed to be used.

## Help us Serve You Better!

Please update your customer information (see below)\* so that we may update our records and continue to provide you the best possible service. By having current information, we are able to reach you for planned outages and more. The last four of your Social Security Number (SSN) is used in verifying your identity when accessing your account should you not have your account number with you. Five Easy Ways to Enter!

- Fill out the form below and return
- Call us at 402-254-6291 Monday thru Friday, 8:00 a.m. - 4:30 p.m.
- Online at [www.cedarknoxppd.com](http://www.cedarknoxppd.com)
- Link on our Facebook page
- Email us at [ckppd@hartel.net](mailto:ckppd@hartel.net)

## ENTER

FOR A CHANCE TO

## WIN

**ONE OF THREE \$50 CREDITS ON YOUR ACCOUNT!**

*We will draw a winner  
October 31<sup>st</sup>, November 27<sup>th</sup>  
and December 31<sup>st</sup> from  
received responses.*

### Cedar-Knox Public Power District Customer Information Update

Name: \_\_\_\_\_

Electric Account Numbers: \_\_\_\_\_

Landline: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Spouse: \_\_\_\_\_

Last 4 of SSN: \_\_\_\_\_

Spouse Cell: \_\_\_\_\_

Spouse Last 4 of SSN: \_\_\_\_\_

Are you or anyone in your household on life support?  Yes  No

\* The information you provide will NEVER be given to any outside agencies and is kept in strict confidentiality.