

A fond farewell

In Memory of Gerald Ridder

Gerald (Gerry) Ridder, 76, passed away on Friday, November, 10, 2017. He was an employee at Cuming County Public Power District from 1966 to 2007. He was a great co-worker and friend to anyone that worked with him.

Gerry started at CCPPD as a groundsman and worked his way up to Operations Superintendent when a fellow employee retired. Gerry also spent many years installing cable with the underground crew.

He took great knowledge of the electrical industry with him when he retired. He kept in touch with many co-workers and even stopped into the

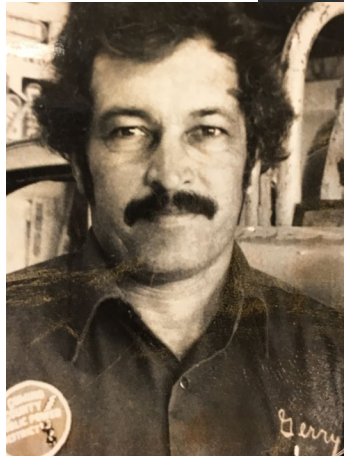
office from time to time. He was so fun to talk to

and always had a great story about something that he was up to.

All of us here at Cuming County Public Power District will surely miss him. We want to express our sincerest sympathy to Gerald's wife, Elaine, and his entire family at this difficult time.



Gerry Ridder



Gerald Ridder (in center of picture) practicing pole-top rescue.

Happy Holidays
from CCPPD!

Our office will be closed on
Monday, December 25th
& **Monday, January 1st**

Merry
CHRISTMAS AND A HAPPY
New Year

Home Electronics

Going through Grandma's basement was like going through a museum and appreciating a simpler time. In the corner was a 1940s Zenith radio that hummed for 30 seconds when you plugged it in. Once it warmed up, you could adjust the amplitude and listen to at least one of five radio stations within 30 miles. Along another wall stood a 1960s Curtis Mathis console television that looked



like a buffet table. Using a remote that ran on a nine-volt battery, you could turn it on and see the tubes in the back of the set glow and emit a black-and-white picture in the front. These were Grandma's connections to the outside world. A little trickle of electricity was all she needed.

According to the World Bank, in 1966, the average American household used about 5,590 kilowatt-hours every year. As of 2013, that number shot up to about 12,985 kilowatt-hours annually. While it seems we still only need a little trickle of electricity to keep us connected today, our "plug-ins" consume much more electricity each year than Grandma's radio and TV ever used in their lifetimes.

Today, the vast majority of home electronics energy use — up to 90 percent by some estimates — is consumed by home entertainment systems and home office equipment.

The remaining 10 percent consists of many small energy users, including portable devices with battery chargers. Although each of these products uses a relatively small amount of electricity on an individual basis, they continue to proliferate rapidly and represent an opportunity to keep overall electronics energy use in check.

Did you know the Xbox 360 uses 187 watts of electricity? If you have active gamers in your home, this



could add up to more than \$100 a year to operate. But, wait! You have a television connected to the Xbox, too. Add another 20 to 100 percent to the first total, and you start to appreciate the cost of connectivity.

While the most energy-efficient HDTV costs around \$30 a year to power, most power-hungry models can add more than \$160 to the electric bill each year. Then, consider you probably have a computer, laptop and/or notepad. Any cell phones? Other remotes? Security systems? A lot of little devices that keep us connected add up to significant energy use. Here are some ideas on how to manage them all:

- A cable box can draw 28 watts when it's recording a show, and 26 watts when off. Even if the TV is

never on, the box will consume more than 225 kilowatt-hours annually. That potentially translates to more than \$25. Put your set (or entertainment center) on a power strip with a master switch if you don't use it much. Power everything down until the next time you need it.

- Unplug chargers and power supplies you typically leave plugged in. Leaving a laptop computer plugged in, even when it's fully charged, can use 4.5 kilowatt-hours of electricity in a week, or about 235 kilowatt-hours a year.

- Don't use a gaming console to stream movies. They can use 45 times more power than streaming consoles, according to the Natural Resources Defense Council.

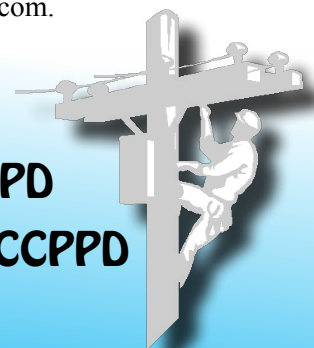
- If your television is a model before the year 2000, know that new set technology can be more than five times more efficient for the same size of screen. Many hours of use can add up!

- Power down computers and office equipment at the end of the day. Contrary to what some think, powering electronics "up" and "down" does not impact the overall life of today's electronics and does, indeed, save energy!

- When shopping for new electronics, look for the ENERGY STAR label. This assures you are getting a minimum level of energy efficiency and quality.

For additional ideas on how you can save a little more with your electronics, contact CCPPD or visit www.nppd.com.

Website: www.ccppd.com
Twitter: [@CumingCountyPPD](https://twitter.com/CumingCountyPPD)
Facebook: facebook.com/CCPPD
Blog: ccppd.blogspot.com



Did You Know...

When a lineman is in full gear he may be bearing as much as 70 pounds of extra weight!

A lineman can not take shortcuts when it comes to working in a safe environment.

CCPPD
linemen have
worked
136,487
hours without
a lost time
accident.

Periodic training, updates & safe work practices are an important element in CCPPD's daily working culture.



Pole Top Rescue Training

Linemen Safety Equipment



Journeyman Lineman,
Willy Anderson

HARD HAT - Protection from falling debris and safety from coming into contact with energized conductor.

FLAME RESISTANT SHIRT - Protects a lineman from a burn in the event of a contact.

RUBBER SLEEVES - Protects linemen's arms from unintentional electrical contact.

RUBBER GLOVES - Tested for protection from electrical contact.

RUBBER GLOVE PROTECTORS - Worn over the insulated rubber gloves to protect the rubber gloves from tearing or being punctured.

REFLECTION - To make linemen more visible in high traffic areas or in the dark.

WORK BOOTS - Composite-toe to protect from falling debris and extra arch support for climbing.

FLAME RESISTANT JEANS - Protects linemen from burns in the event of an electrical contact.

SAFETY HARNESS - Protection when working in elevated positions. Attaches to the boom on the truck.

HEARING PROTECTION - To protect the ears when working with loud machinery.

SAFETY GLASSES - Blocks hazardous glare, particularly when working on energized lines.

HOT STICK - Insulated tool for moving or adjusting live electrical equipment.

4-H Achievement Day

Cuming County Public Power District gives special awards to 4-H'ers that have an interest in electrical projects at the Cuming County Fair. The 4-H Achievement Day was November 12, 2017 at the Nielsen Center in West Point. The special awards were given to Baxter Buetler (grand champion overall) and Ian Schiller (reserve champion overall). Thank you to all of the 4-H'ers that took an interest in electrical items.



Picture by Chad Moyer.

Ian Schiller (left) accepting his award for his electrical project from Nicki White, CCPPD Communications Manager. Not pictured: Baxter Buetler.

Please join us at the CCPPD office
December 20th-22nd
for coffee and cider
as a Thank You for being
wonderful customers!



Safety Demo in Dodge

More than 40 people watched as Gene Cihacek and Willy Anderson (CCPPD linemen) performed an electrical safety demo. The safety demonstration was presented for those that came from all over northeastern Nebraska. They all belong to the mutual aid group called Northeast Nebraska Volunteer Firefighters Association. There are 53 towns that belong to this Mutual Aid. They meet 4 times a year.



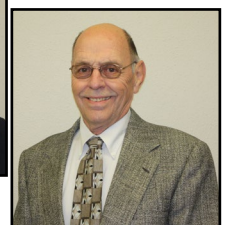
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Regular meetings of the CCPPD Board are normally held on the second Wednesday of each month at the office. Notice of times and date changes are published monthly.