



cve@caneyvalley.com

www.caneyvalley.com

For emergency outages please call 800-310-8911

THE CANEY VALLEY ELECTRIC
COOPERATIVE ASSOCIATION, INC.

TheVoice

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Contact Us

401 Lawrence, P.O. Box 308
Cedar Vale, KS 67024
620-758-2262, Fax: 620-758-2926
cve@caneyvalley.com

Office Hours

Monday - Friday, 8 a.m. to 4:30 p.m.

Power Cost Adjustment

The Power Cost Adjustment (PCA) for July is \$0.01702 /kilowatt-hour. This amounts to an additional \$17.02 per 1,000 kilowatt-hours. The PCA was implemented in 2002 to cover only the increase (or decrease) in power costs (over and above 7¢/kWh) charged to us by our wholesale power supplier, Kansas Electric Power Cooperative (KEPCo) in Topeka. The PCA varies each month depending on the wholesale charges from KEPCo, and is a flow-through on your electric bill.

FROM THE GENERAL MANAGER

Control Your Peak Usage

Did you know you can help your electric co-op by simply glancing at the clock? The key to that help is a term used in the energy industry called "time of use."

Electricity follows the basic economic laws of supply and demand — when a lot of people want something, it's expensive; when they don't, it's cheaper. Energy is more expensive during certain times of the day because more people are using it.

Behind that statement, there's a story of a complex industry that's changing as fast as digital technology. The role you play can be as simple as washing and drying your clothes a couple hours later than usual. Why would you want to do that? One reason has to do with the fact that as a co-op member, you and your neighbors own Caney Valley Electric.

Peak Times for Power

By paying attention to times of energy use, you're helping your co-op and your neighbors.

Participating in time of use energy savings can translate to real dollars. To understand that, it helps to go to the basics, which involves the routines of our daily life.

Caney Valley Electric's wholesale power supplier, Kansas Electric Power Cooperative (KEPCo), pays more for electricity during the afternoon hours from 3-6 p.m. in two ways: either by having a power source there to make sure enough electricity is available, or by actually paying more to purchase electricity from another utility with excess power at the time. And those peaks in energy use get even higher when it's especially hot outside, as air conditioners use extra power.

By your being mindful of the peak control times, you will help limit the resulting power cost adjustment charges added to your electric bill.

Thank you for your participation.

ALLEN A. ZADOROZNY,
GENERAL MANAGER



HAPPY

★

4TH OF JULY

★★★

INDEPENDENCE DAY

Our office will be closed on Monday, July 4, for the holiday. If you have an outage or trouble on your line, please call 800-310-8911 or 620-758-2262.

FAQs about Peak Control

What is peak control?

Peak control is a voluntary program in which our cooperative members can participate to hold down electricity costs.

What can members do to participate in peak control?

You can participate by voluntarily reducing your use of electric equipment and appliances which require larger amounts of electricity.

When do members need to participate in peak control?

During the hours of 3 p.m. to 6 p.m. every weekday from June 1 through September 30. The actual peak demand for June, July, August

and September is the billing demand for each respective month. Special emphasis is placed during July and August, as the peak electricity demand registered by Caney Valley during those two months drives the electricity bill-

ings from our wholesale supplier for the following eight months, October through May. Be aware of days that have high temperatures forecasted above 90 degrees; these are the type of days when peak demands usually occur. Be especially careful when using large amounts of electricity on warm days.

What are the benefits of taking part in peak control?

By helping hold the line for the kW demand charges on Caney Valley's wholesale electric bill, you will also limit the amount of the resulting power cost adjustment (PCA) charges added to your electric bill.

Please contact our office for any questions you may have about the Peak Control program.



Non-Profit Benefits from Cooperative's Sharing Success Program

Caney Valley Electric has partnered with CoBank to provide a monetary donation to the **KANSAS 4-H FOUNDATION**, which benefits 11 4-H clubs in the cooperative's service territory.

The donation was part of CoBank's Sharing Success Matching Grant Program for 2022. CoBank, headquartered outside of Denver, Colorado, is a cooperative bank serving agribusinesses and rural infrastructure providers such as Caney Valley Electric throughout the United States.

Throughout rural America, electric cooperatives are working to improve the quality of life in their communities. Caney Valley Electric is excited and proud to take part in assisting these foundations and the communities we serve.



Taking Sealed Bids

Caney Valley Electric is taking sealed bids through noon, July 29, 2022, on two 2008 Ford F-150 4x4 pickups with automatic transmissions and air conditioners.

► **UNIT #6** is an extended cab and has 194,263 miles.

► **UNIT #7** is a regular cab and has 176,322 miles.

Vehicles are sold as is. They can be seen at Caney Valley Electric, 401 Lawrence in Cedar Vale.

Deliver bids to above address or mail to P.O. Box 308, Cedar Vale, KS 67024-0308. Caney Valley Electric retains the right to accept or reject all bids.



UNIT 6



UNIT 7

Preventing Costly Copper Theft BY PAUL WESSLUND

Strange things start happening when the world price of copper skyrockets to record levels like it did this year.

An Arkansas hospital faced a possible delay in opening when thieves stole copper wiring at a construction site; hundreds of West Virginia homes and businesses lost phone and Wi-Fi service when a copper-filled cable was stolen from the region's internet provider; and 700 streetlights went out in Los Angeles when thieves made off with 370,000 feet of copper wire.

Copper is incredibly useful. It's flexible and conducts electricity well. It's a staple for utilities and is used to make nearly every type of electronic device. Copper's nontoxic nature and resistance to corrosion also make it useful in plumbing.

A Risk to Public Safety

So, there's lots of it around, and over the decades when copper prices have gone up, the thieves have come out. Copper theft can have consequences way beyond just the inconvenience of stolen property.

According to a 2008 FBI report, copper thieves threaten critical infrastructure by targeting electrical substations, cellular towers, telephone land lines, railroads, water wells, construction sites and vacant homes for lucrative profits. Copper theft from these targets disrupts the flow of electricity, telecommunications, transportation, water supply, heating and security and emergency services. It also presents a risk to both public safety and national security.

Copper crimes can result in death, with regular reports of thieves being electrocuted while removing wire from utility poles or substations. Stealing copper also threatens the lives of utility workers by disconnecting critical safety devices.

Copper theft has been a regular problem for utilities and even private homes under construction. Theft cases started increasing dramatically in 2001 when the construction boom in China sent demand, and prices, for copper shooting skyward.

Copper is the New Oil

The copper price and theft rate has fluctuated since then but started going up again a year ago for two reasons: the economic recovery from the pandemic and demand for renewable energy.

As the use of solar energy and wind power grows, more copper wiring will be needed to carry the electricity it produces. There's a lot more copper wiring in an electric vehicle than one that runs on gasoline. Copper's value to greener power has led some observers to refer to it as "the new oil."

Last year, copper prices hit a record high. In March of this year, they went even higher. Copper's continued importance to utilities, the economy and to criminals, has led to a greater focus on preventing thefts.

Laws have been toughened over the past 20

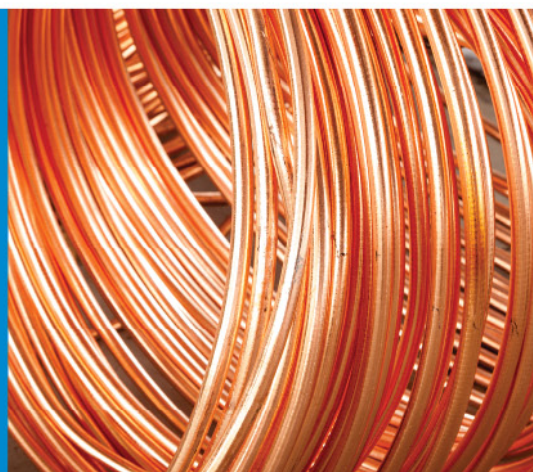
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Did you know?

Copper's properties make it a major industrial metal. It ranks third in consumption after iron and aluminum.

- High flexibility
- Conformity
- Thermal and electrical conductivity
- Resistance to corrosion.

SOURCE NATIONAL MINING ASSOCIATION



Preventing Costly Copper Theft Continued from page 12C ▶

years, and now all 50 states have statutes in place to reduce copper theft. Many of those laws, including the Scrap Metal Theft Reduction Act in Kansas, focus on making sure that scrap metal dealers know the source of the copper they're buying. Companies have developed ways to secure wiring in air conditioning units and come up with coatings that can identify stolen property. Some copper products are being stamped with identifying codes, and video surveillance is being added to areas with a lot of copper.

Electric utilities, including cooperatives, have placed special emphasis on preventing copper theft.

Over the years, utilities have launched public awareness campaigns, offered rewards for information leading to the arrest and conviction of thieves, marked copper wire for easier recovery from scrap metal dealers and collaborated with stakeholders. In addition, law enforcement has become more responsive to electric utilities facing copper theft and collaborate with utilities to recover more stolen copper and arrest those responsible.

You can also help. Many copper thieves have been captured when observant citizens saw something suspicious and called 911.

PAUL WESSLUND writes on consumer and cooperative affairs for the National Rural Electric Cooperative Association, the national trade association representing more than 900 local electric cooperatives. From growing suburbs to remote farming communities, electric co-ops serve as engines of economic development for 42 million Americans across 56% of the nation's landscape.

Outages for May 2022

Occasionally, a part or parts of the delivery system fail and an outage occurs. Below are the larger outages that occurred in May.

| Date | Area | Members Affected | Duration | Cause |
|------|-------------------------------|------------------|-------------|-------------------------|
| 5/4 | North of Lone Cherry | 35 | 6 hr 30 min | Lightning |
| 5/4 | 1 phase north of Havana | 60 | 4 hr 20 min | Lightning |
| 5/4 | Phillips sub east feed | 25 | 1 hr 25 min | Lightning |
| 5/5 | Cedar Vale sub southeast feed | 60 | 30 min | Squirrel on transformer |
| 5/16 | Sedan sub loop feed | 200 | 2 hr | B-phase arrestor failed |
| 5/18 | Moline area | 45 | 1 hr | Breaker failed |
| 5/18 | Sedan sub west | 400 | 30 min | Arrestor failed |
| 5/18 | Burden metering point | 143 | 2 hr 15 min | Power supplier off |
| 5/31 | Grenola sub north | 125 | 2 hr 30 min | Lightning |

Operating Statistics

| For Month Ending | April 2022 | April 2021 |
|-----------------------|------------|------------|
| Meters Billed | 5,260 | 5,229 |
| kWh Purchased | 4,403,964 | 4,288,768 |
| Cost Per kWh | 0.08036 | 0.07475 |
| kWh Sold | 4,746,848 | 4,358,045 |
| Total Revenue | \$ 781,791 | \$ 757,494 |
| Purchased Power | \$ 355,828 | \$ 322,267 |
| Operating Expenses | \$ 253,417 | \$ 228,041 |
| Depreciation Expenses | \$ 71,041 | \$ 69,976 |
| Interest Expenses | \$ 39,322 | \$ 37,587 |
| Other Expenses | \$ 838 | \$ 327 |
| Operating Margins | \$ 61,345 | \$ 99,296 |
| Non-operating Margins | \$ 3,080 | \$ 1,241 |
| Total Working Margins | \$ 64,425 | \$ 100,537 |
| Margins Year-to-Date | \$ 125,726 | \$ 348,949 |

Nondiscrimination Statement

The Caney Valley Electric Cooperative Association, Inc., is a recipient of Federal financial assistance from Rural Development, an agency of the U.S. Department of Agriculture. In accordance with Federal civil rights law and USDA civil rights regulations and policies, this institution is prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape,

American Sign Language, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at 800-877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call 866-632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Dept of Agriculture, Office of the Assistant Sec'y for Civil Rights, 1400 Independence Ave., S.W., Washington, D.C. 20250-9410; (2) fax: 202-690-7442; or (3) email: program.intake@usda.gov.