

CANEY VALLEY ELECTRIC CO-OP. INC.

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OFFICE HOURS

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

POWER COST ADJUSTMENT

The Power Cost Adjustment (PCA) for September is \$0.01278/kilowatt-hour. This amounts to an additional \$12.78 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 suppliers. The PCA varies each month depending on the wholesale costs, and is a flow-through on your electric bill.

FROM THE GENERAL MANAGER

Solar Project Update

Last August, onsite work was started by Today's Power, Inc. (TPI) of North Little Rock, Arkansas, to construct a 1-megawatt (MW) solar electric generation facility connected to the cooperative's system. The solar panels are located one-third mile south of the Sedan voltage switch station.

The solar project enables the cooperative to have reliable access to a fixed, low wholesale power cost to blend with the power received from Kansas Electric Power Cooperative (KEPCo), the cooperative's wholesale electric provider.

The 1 MW solar generation is 7% of the cooperative's normal peak power requirements. The power cost adjustment (PCA) factor charge per kilowatt-hour (kWh) will include the cost reductions from the solar generation. The cooperative's overall general operating expenses are not affected, and will be ongoing as routinely experienced.

TPI has similar installations in operation with many Kansas electric cooperatives. TPI owns and operates the facilities including 3,408 panels with the latest technology capabilities. TPI provides the engineering, procurements, construction, operations and maintenance of the solar field. The purchase power agreement is for 25 years at the same cost per kWh.

Based upon the solar generation during its first half-year of operations, the projected 2024 wholesale cost of power savings for the cooperative will be approximately \$160,000. Over the 25-year solar production, the savings would be in the range of \$4 million.

The solar generation site is very visible along the business route of 166 Highway southwest of Sedan.

Please contact me for any questions, observations or comments.

> ALLEN A. ZADOROZNY. GENERAL MANAGER



REQUEST TO MEMBERS USING CREDIT OR **DEBIT CARDS**

Caney Valley Electric is charged a fee whenever a credit or debit card is used for payment on your bill, which averages about 1.3% of the amount charged. In 2023, the cost to the cooperative was more than \$32,000, which must be recovered through our rates.

We'd like for all members to consider paying with an e-check, bank draft, check or cash instead. The e-checks cost us only \$0.60 each. Signing up for automatic bank drafts, where your bill is automatically debited from your checking account each month, does not incur a fee at all, which holds true for regular checks or cash.

For example, if you have a \$200 bill and pay by credit or debit card, it costs the cooperative about \$2.60 to take your payment. If you pay instead by e-check, it would only be \$0.60. Bank drafts, checks and cash \$0.

Let us know if you would like to change your payment method next time you pay. By doing so, you'll be helping all the members of the cooperative save costs. Thank you!

ENERGY EFFICIENCY TIP OF THE MONTI

Now is the time to schedule annual maintenance for your home's heating system. During fall months, HVAC technicians are typically less busy, making this an excellent time for maintenance and any necessary repairs before the winter months. A qualified technician can clean filters, check for leaks and ensure all system components are working efficiently to keep your home cozy and warm when the temperatures begin to drop. SOURCE: NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

EPA's Power Plant Rule Threatens Electric Reliability

In May, the U.S. Environmental Protection Agency (EPA) issued a rule that impacts energy production from power plants. The power plant rule will undoubtedly threaten access to reliable electricity for our local community and communities across the country.

The rule constrains existing coal and new natural gas plants by requiring them to install carbon capture and storage (CCS) — a technology that has potential but has not been proven to be viable as required. No power plant in North America currently uses CCS at the scale and levels mandated by EPA. When power plants aren't able to comply with EPA's CCS requirements, they will be required to shut down, significantly limit operations, or switch fuels. These unrealistic standards will force the unnecessary and early shutdown of many power plants that currently provide reliable electricity 24/7.

Renewable sources, such as solar and wind, are important components of our overall generation mix. But given the intermittent nature of these energy sources, we simply cannot depend on them because the wind doesn't always blow and the sun doesn't always shine. The need for always-available power generating resources is still essential.

The timing of the power plant rule is equally troubling. At the same time the EPA is leading our nation down the path to fewer power plants, utilities are facing a surge in electricity demand — driven by the onshoring of manufacturing, the growth of the American economy and

the rapid expansion of data centers to support artificial intelligence, e-commerce and cryptocurrency.

Many states have already experienced rolling outages, and if the supply of electricity is further threatened by the EPA's power plant rule, the problem will only get worse. In fact, the North American Electric Reliability Corporation (NERC), the nation's electric reliability watchdog, recently forecasted that over the next five years, all or parts of 19 states are at high risk of rolling power outages during normal peak electricity demand conditions.

It's also no secret that when demand is high and supply is low, costs go up. We're concerned about threats to reliability as well as cost increases to our members.

We are joining electric co-ops across the country and our statewide trade organization, Kansas Electric Cooperatives, Inc., to fight these regulations, and we are working with our local elected officials and statewide policymakers to help them understand the consequences this would have on all Kansans.

Electric cooperatives like Caney Valley Electric deliver power to 42 million Americans. At the end of the day, our top priority is to meet our members' energy needs, and we must have reliable electricity available to do that.

If you're interested in learning more about policy impacts to power reliability, or to make your voice heard on this matter, visit www.voicesforcooperativepower.com.

SAFETY TIP

Always use a spotter when there is potential for equipment to encroach overhead power lines. A spotter's perspective provides a much broader vantage point than the view from the cab. If your equipment brushes or contacts a power line



Students Attend Cooperative Youth Leadership Camp

CLANCY CUMMINGS. KASE KILL and NATALIE SHELTON

represented Caney Valley Electric Cooperative at the 47th Annual Cooperative Youth Leadership Camp (CYLC) July 12-18, 2024. Near scenic Steamboat Springs, Colorado, this event brought together 79 student leaders from Kansas, Oklahoma, Colorado and Wyoming, sponsored by 44 participating electric and agriculture cooperatives.

Throughout the camp, students learned about the cooperative organizational structure and operation by forming a candy cooperative. To successfully operate their cooperatives, students collaborated with their peers, elected a board of student directors, appointed a general manager, formed committees, and engaged in daily membership meetings. In addition to these experiences, participants attended seminars covering leadership, conflict management, and co-op career pathways. The agenda also featured sessions on electric safety and avian protection by HawkQuest, and a tour of the Craig Power Station.

CYLC wasn't just about professional development; it also embraced the spirit of camaraderie and adventure. Students ventured to Mount Werner, downtown Steamboat Springs, and went white-water rafting on the Colorado River. Students also participated in various recreational activities including a volleyball tournament, swimming, a talent show and a dance.

In recognition of their hard work, both Cummings and Kill were elected to return as ambassadors at the 2025 CYLC.

"Being told to step out of your comfort zone and try new things, especially in an unfamiliar place, can be so nerve wracking," explained Tessa Inman, who was also selected as a 2025 CYCL ambassador. "However, after I heard the speakers, I decided to go for it. I half expected to be met with reluctance, but every single camper was so encouraging throughout every step of the way. I learned taking chances isn't so bad."

> Cummings, Kill and Shelton all echoed her sentiments agreeing the speakers had a profound affect on students.

"At Caney Valley Electric, we are invested in empowering young leaders," said Allen Zadorozny, general manager. "That's why we're excited to continue supporting the Cooperative Youth Leadership Camp. It's our way of giving students the chance to step up and make a real impact in our community."

Caney Valley Electric has sponsored this trip for at least one student since 1995, and started sending three students every summer in 2009.

For more information on how to apply for CYLC, call 800-310-8911 or visit www.caneyvalley.com/youth-programs.



From left: Kase Kill, Natalie Shelton and Clancy Cummings pose in front of Elk River during CYLC in July.

Employee Spotlight

We are going to "spotlight" our employees as space allows, to help our members put a face to a name and learn a little bit about our employees.

BRAIDEN MATTOCKS of Ark City was hired as a summer intern May 17, 2021, and moved to a fulltime position as apprentice lineman in October 2021. He continues working toward his journeyman certification, and is now a fourth year apprentice. He has followed in his father's and grandfather's footsteps, who were both journeymen.

Braiden enjoys doing something different every day and learning from the linemen he works with. He especially likes being outdoors for work, and going to the lake and spending time with friends and family in his spare time.



Braiden Mattocks

What is a TRANSFER S

TRANSFER, THROW OR DOUBLE-THROW SWITCH:

An essential mechanism that safely shuts off power to the electrical grid before backup power is used. It is sometimes referred to as a double-throw switch, as it controls two separate circuits.

> This switch's job is to safely transfer power from its primary source to a backup power source, enabling users to maintain power during an outage. It works by connecting a generator to your home's main circuits to provide backup power.

Properly installed transfer switches are essential because they prevent dangerous backfeed into the power grid, which endangers utility workers and others. Never plug a portable generator into a wall outlet, as this can cause backfeed.

SOURCE: WWW.SAFEELECTRICITY.COM

OUTAGES FOR Occasionally, a part or parts of the delivery system fail and an outage ULY 2024 occurs. Below are the larger outages that occurred.

Date	Area	Members Affected	Duration	Cause
7/4	Chautauqua substation north circuit	400	15 min	Broken jumper
7/14	East of Sedan	40	1 hr 15 min	Reset OCR
7/19	Hwy 99 north feed	45	35 min	Accident-pulling unit got into line
7/21	Chautauqua substation	640	45 min	Fault on transmission line
7/29	Hale area	36	35 min	Reset OCR

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 Secretary 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.

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For Month Ending	June 2023	June 2024	For Month Ending	J	June 2023	J	une 2024	For Month Ending	j	lune 2023	June 2	024
Meters Billed	5,196	5,171	Total Revenue	\$	\$711,561	\$	\$687,680	Other Expenses	\$	1,108	\$	980
kWh Purchased	5,583,567	6,102,421	Purchased Power	\$	\$506,388	\$	\$509,313	Operating Margins	\$	(200,829)	\$ (187	7,582)
Cost Per kWh Purchased	0.09039	0.08315	Operating Expenses	\$	\$289,021	\$	\$246,646	Non-operating Margins	\$	4,558	\$	2,852
kWh Sold	4,317,557	4,156,865	Depreciation Expenses	\$	\$73,424	\$	\$76,269	Total Working Margins	\$	(196,271)	\$ (184	4,730)
			Interest Expenses	\$	\$42,448	\$	\$42,055	Margins Year-to-Date	\$	(133,407)	\$ (275	5,777)