



cve@caneyvalley.com

www.caneyvalley.com

For emergency outages please call 800-310-8911

THE CANEY VALLEY ELECTRIC
COOPERATIVE ASSOCIATION, 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 February is an additional \$.00508/kilowatt-hour. This amounts to \$5.08 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

Mother Nature's Wrath

Although we work hard to maintain our equipment, monitor power delivery 24/7, and do all we can to keep the lights on, there are circumstances beyond our control that can interfere with power delivery. Winter weather is one example.

Winter storms can impact the distribution of electricity due to ice, heavy winds, sleet, and other extreme conditions. Regardless of the reason, know that when the lights go out – even during extreme weather – we are doing all we can to restore power safely and efficiently.

Along with causing outages, wintery conditions can cause hiccups with power delivery that include blinking lights or ebbs and flows in the amount of power that comes into your home. Although blinking lights can be a symptom of other problems such as loose wiring connections or overloaded circuits, they can also be caused by extreme weather conditions.

Wintery Conditions Include:

- ▶ **ICE/FREEZING RAIN:** Ice accumulation on power lines makes them heavy. Half an inch of ice can add as much as 500 pounds to a power line. This added weight can impact power distribution and even bring down a power line. Ice that forms on power lines also increases its surface area, which means gusts of wind have more to catch. The weight of ice on tree limbs can cause them to fall on power lines as well.
- ▶ **WIND:** Wind can cause tree branches to brush power lines, which can result in blinking or flickering lights. This is why it's so important for us to keep trees cleared around power lines and poles. In addition, heavy winds (or extreme wind plus ice) can cause lines to move and sway. If they gain enough momentum, they can gallop or jump.

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ENERGY EFFICIENCY Tip of the Month

Use wool or rubber dryer balls in the clothes dryer to reduce drying time and static. Wool dryer balls can also absorb extra moisture. These are an efficient alternative to dryer sheets, which can create buildup on the dryer's filter and reduce air circulation. If you prefer dryer sheets, scrub the filter once a month to remove buildup. **SOURCE:**

ENERGY.GOV



Mother Nature's Wrath

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This, in turn, can cause disruptions in service since the extreme motion can cause lines to either break or make contact with each other, which they are not meant to do.

▶ **MELTING ICE:** Melting ice can be extremely heavy, putting extra strain on power lines and causing the lines to touch or rest on one another. Because of this, melting ice can cause outages even though the temperature is rising. Depending on conditions, melting ice can cause as many or more problems than the ice itself.

▶ **WIND OR ICE AND TREE BRANCHES:** In any weather condition (or even in calm conditions), tree-related issues cause the most power outages in many service areas. Branches, limbs or even tree trunks can fall into power lines and cause problems. Add wind, freezing rain, or ice to the mix for an increased potential for problems.

▶ **ICY ROADS:** Vehicles sliding on ice or that collide with one another can strike a power pole or pad-mounted transformer, causing an outage or other problems.

▶ **BLIZZARDS:** Heavy snowfall, icy roads, or reduced visibility can make it a little more difficult for our crews to get out and fix problems, although we do all we can to get out there to address service issues as soon as possible.

Be sure to have a storm preparedness kit ready before a storm strikes to help get you and your family through a power outage. Items to gather include bottled water, non-perishable food, blankets, warm clothing, hand sanitizer, first-aid kit/medicine, flashlight, radio, back-up phone chargers, extra batteries, and toiletries.

To learn more about preparing for storms and electrical safety, go to SafeElectricity.org.

ALLEN A ZADOROZNY, MANAGER

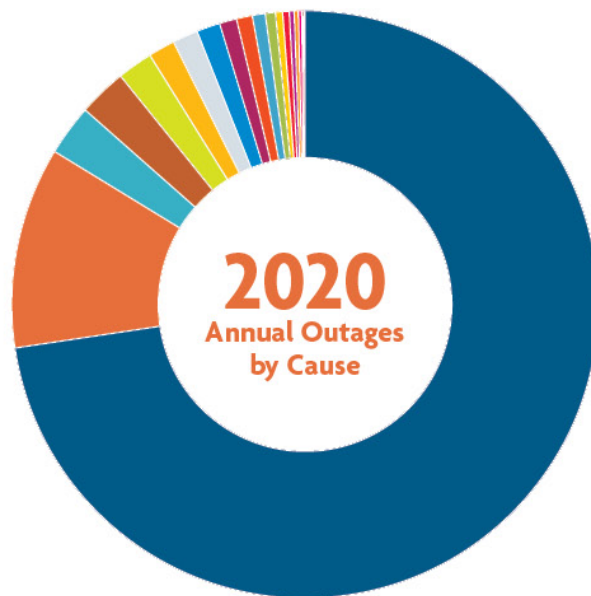
2020 Annual Outage Report

As you can see by the reference chart, the outages experienced by Caney Valley members totaled an average of 9.87 hours per meter.

The majority of the outages (73%) were due to the ice storm that occurred Oct. 29. Power supplier issues, substation and transmission issues, lightning, and trees in the lines contributed to 18% of the outages, with the remainder attributed to numerous causes.

Caney Valley Electric strives to provide reliable, continuous electric service to all of our consumer-members, and we have an excellent and improving record. However, we cannot guarantee continuity of service 100% of the time, and some outages must be expected.

We intend to keep doing our best to prevent service interruptions to our members.



Cause	Hours
Storm/Major Outage Event	7.17
Power Supply	1.09
Trees	0.28
Transm 69KV	0.26
OCR (Line Breaker Reset)	0.19
Lightning	0.14
Animals	0.14
Other	0.13
Sectionalizing Line Fuse	0.09

Broken Jmpt/Hotline Clamp	0.09
Scheduled	0.07
Poles/Fell or blew over	0.06
Transformer, Fuse	0.04
Fuse Failures	0.04
Accident	0.03
Secondary Conductor	0.02
Substation Equipment	0.02
Pri Conductor	0.01
Transformer, Failure	0.01





SCHOLARSHIP OPPORTUNITIES

ATTENTION HIGH SCHOOL SENIORS APPLY BY **FEB. 20, 2021**

Caney Valley Electric Cooperative has scholarships available for high school seniors going to college, vocational or technical school. Application deadline for August enrollment is **FEB. 20, 2021**. Please contact Caney Valley Electric or your high school counselor for further information. Award recipients will be announced at a later date.

Outages for December 2020

Occasionally, a part or parts of the delivery system fail and an outage occurs. Following are the larger outages that occurred during December 2020.

Date	Area	Members Affected	Duration	Cause
12/2	Chautauqua substation south	80	65 min	Squirrel on A6
12/20	Caney substation	763	3 hr 20 min	Evergy-switching 69KV feed

Statement of Nondiscrimination

This institution is an equal opportunity provider and employer. If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form found online at www.ascr.usda.gov/complaint_filing_cust.html or at any USDA office, or call 866-632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter by mail to the U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C., 20250-9410, by fax 202-690-7442 or email at program.intake@usda.gov.

Caney Valley's Operating Statistics

For Month Ending	Nov. 2020	Nov. 2019
Meters Billed	5,230	5,289
kWh Purchased	4,617,744	5,174,880
Cost Per kWh	0.07691	0.06417
kWh Sold	4,203,169	4,284,145
Total Revenue	\$ 735,387	\$ 718,116
Purchased Power	\$ 356,393	\$ 333,043
Operating Expenses	\$ 213,150	\$ 200,168
Depreciation Expenses	\$ 69,451	\$ 68,144
Interest Expenses	\$ 34,479	\$ 49,584
Other Expenses	\$ 563	\$ 40
Operating Margins	\$ 61,353	\$ 67,137
Non-operating Margins	\$ 2,883	\$ 1,979
Total Working Margins	\$ 64,235	\$ 69,117
Margins Year-to-Date	\$ 383,702	\$ 556,261

Staying Safe During an Outage

We work hard to provide the most reliable service possible. Rest assured, if the power is out, we are on it!

STAY SAFE UNTIL POWER IS RESTORED.

- Stay far away and keep others away from downed power lines, which could be live and deadly.
- If you come across a downed line, immediately call 911 to report it.
- Never enter a flooded room; the water could be energized.
- If you are standing in water, do not turn on/off power or flip a switch.

The length of time it takes to restore your power depends on several factors, including:



Extent of the storm's destruction



Severity of utility equipment damage



Number and extent of outages



Accessibility to damaged equipment.

PREPARE FOR A STORM BY GATHERING THESE ITEMS:

- Bottles of water
- Non-perishable food
- Portable phone charger
- Prescriptions
- Battery-powered radio
- Extra batteries
- Pet supplies
- Blankets and warm clothing
- First-aid kit
- Hand sanitizer



WINTER ENERGY-SAVINGS WORD SEARCH

This winter, you can pitch in at home to help save energy!
Read the energy-saving tips below, then find and circle the **orange** bolded words in the puzzle.



M	U	S	F	A	K	S	E	R	U	A	Z	T	H	H
B	E	T	M	I	V	L	R	J	C	K	M	T	J	L
B	M	H	F	R	R	H	Q	E	Q	M	S	K	V	W
T	D	G	G	F	W	E	D	G	G	U	N	M	J	L
K	V	I	K	I	B	L	P	X	N	R	V	L	T	Z
V	Y	L	X	L	W	K	S	L	H	Y	A	S	L	P
S	P	N	P	T	K	Q	I	F	A	E	Z	H	H	K
N	J	C	I	E	T	G	V	O	S	C	P	S	C	W
Z	K	M	C	R	H	A	N	U	O	V	E	R	Y	O
G	N	I	H	T	O	L	C	R	U	S	D	M	A	F
G	I	Z	C	I	F	J	B	P	I	N	L	G	F	P
H	M	J	W	O	V	D	B	L	Y	V	I	E	J	V
B	C	Q	K	I	N	W	L	I	N	E	N	B	N	T
H	N	E	W	X	V	R	I	D	V	C	B	B	T	G
C	U	J	M	Q	S	C	Y	M	P	Q	D	Q	K	T

WORD BANK

- ▶ Open curtains and blinds during the day to allow **sunlight** in to warm your home.
- ▶ Instead of turning up the thermostat, add more layers of **clothing** to keep your body warm.
- ▶ If you have a **fireplace**, ask an adult to close the flue when a fire is not burning.
- ▶ Unplug **chargers** when they're not in use. They consume energy even when they're not charging phones and other devices.
- ▶ Ask an adult to check the **air filter** for your home's heating and cooling system. Filters should be replaced regularly to help the system run more efficiently.
- ▶ Always turn off **lights** when you leave a room.

