

cve@caneyvalley.com
 www.caneyvalley.com
 For emergency outages please call 800-310-8911

**THE CANEY VALLEY ELECTRIC
 COOPERATIVE ASSOCIATION, INC.**

TheVoice



Caney Valley Electric Co-op, Inc.

Board of Trustees

- Kenneth Bates**
President
- Steve Clark**
Vice President
- Coral Ann Magnus**
Secretary/Treasurer
- David Evans**
Trustee
- Dan Hubert**
Trustee
- Carl Johnson Jr.**
Trustee
- Chris Kelly**
Trustee
- Charles McMillan**
Trustee
- Dale Steward**
Trustee

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 February is a credit of \$0.00994/kilowatt-hour. This amounts to a credit of \$9.94 per 1,000 kWh. 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.

FROM THE MANAGER

Mark Your Calendar for March 14



Allen Zadorozny

We encourage you to make plans to attend the cooperative's Annual Meeting on Thursday, March 14, at the Cedar Vale School gymnasium. Cooperative members and their families can enjoy a hamburger supper that is served from 5 to 6:30 p.m. Musical entertainment will be provided during the supper and member registration process.

Registration favors, including an electric bill discount certificate, will be given away along with chances to win one of many attendance drawing prizes. The meeting will include business reports about your cooperative's operations and financial condition. A very important part of the meeting is the election of three trustees for the board. The board positions to be filled and the current members in these positions are:

▶ **District 1, Position 1, KENNY BATES**
 ▶ **District 2, Position 1, CARL JOHNSON JR.**
 ▶ **District 3, Position 1, STEVE CLARK**

A board-appointed nominating committee will meet to nominate candidates for the three-year positions. The candidates will be considered for election at the meeting along with any members nominated from the floor at the meeting.

The nominees for board trustee are to be commended for being willing to offer their time and commitment to the governance of the cooperative's operations.

Mark your calendar today; we hope to see you at the meeting!

Allen A Zadorozny,
General Manager

| March 2019 | | | | | | |
|------------|----|----|----|----|----|----|
| S | M | T | W | U | F | S |
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24/31 | 25 | 26 | 27 | 28 | 29 | 30 |

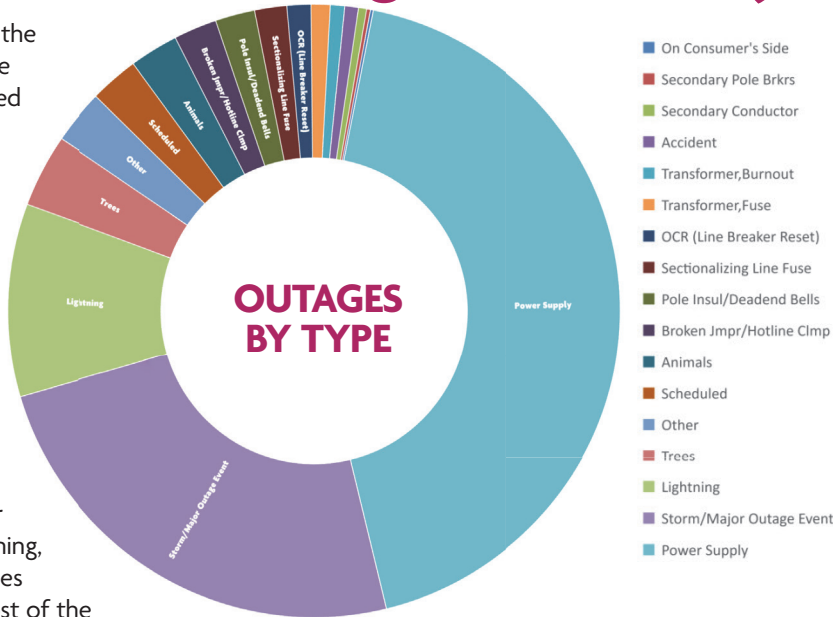


2018 Annual Outages Summary

As you can see by the reference chart, the outages experienced by Caney Valley members last year was the lowest it's been since 2011, an average of 3.61 hours per meter.

The majority of the outages were due to our power supplier being off, which directly affects our lines. Storms, lightning, and trees in the lines contributed to most of the remainder of the outages, with those four being 81 percent of the total outages. 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 percent of the time, and some outages must be expected. We intend to keep doing our best to prevent service interruptions to our members.



| Year | Total Hours Off | Avg. Hours |
|------|-----------------|------------|
| 2018 | 19,336 | 3.61 |
| 2017 | 27,990 | 5.19 |
| 2016 | 23,599 | 4.37 |
| 2015 | 72,265 | 13.15 |
| 2014 | 28,662 | 5.14 |
| 2013 | 50,833 | 9.12 |
| 2012 | 27,320 | 4.89 |
| 2011 | 20,036 | 3.59 |
| 2010 | 20,967 | 3.79 |
| 2009 | 94,381 | 17.12 |
| 2008 | 18,145 | 3.33 |
| 2007 | 27,728 | 5.16 |
| 2006 | 21,901 | 4.19 |
| 2005 | 89,468 | 17.12 |
| 2004 | 21,891 | 4.21 |
| 2003 | 13,728 | 2.63 |
| 2002 | 603,878 | 116.49 |
| 2001 | 38,446 | 7.38 |

Caney Valley's Operating Statistics

| For Month Ending | Nov. 2018 | Nov. 2017 |
|-----------------------|-----------|-----------|
| Meters Billed | 5,328 | 5,396 |
| kWh Purchased | 5,317,599 | 4,771,418 |
| Cost per kWh | 0.06363 | 0.07384 |
| kWh Sold | 4,269,923 | 4,268,292 |
| Total Revenue | \$725,389 | \$684,942 |
| Purchased Power | \$338,990 | \$352,971 |
| Operating Expenses | \$184,781 | \$195,782 |
| Depreciation Expenses | \$67,314 | \$65,799 |
| Interest Expenses | \$46,779 | \$46,086 |
| Other Expenses | \$547 | \$- |
| Operating Margins | \$86,978 | \$24,303 |
| Non-Operating Margins | \$1,976 | \$1,916 |
| Total Margins | \$88,954 | \$26,219 |
| Margins Year-to-Date | \$522,045 | \$119,640 |

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 to us by mail at 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.

Outages for December 2018

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

| Date | Area | Members Affected | Duration | Cause |
|-------|-----------------|------------------|-------------|---------------------|
| 12/26 | Peru area | 120 | 2 hours | Insulator off |
| 12/27 | Cedar Vale area | 80 | 2 hours | Tree fell into line |
| 12/29 | East of Longton | 50 | 1 hr 15 min | A-phase OCR out |

Electricity 101: The Flip of a Switch

Have you ever wondered why they call it electricity?

It's named after those little pieces of atoms called electrons, and that's the place to start in understanding how power plants make something that reliably lights your home with the flip of a switch.

Getting all those electrons to march together inside a wire has been described as one of civilization's greatest and most complex engineering feats.

Just about all of your electricity starts with the scientific phenomenon that spinning a magnet inside a coil of wires will generate electricity. So, deep inside most power plants are large turbines that are turned in different ways: falling water at a hydroelectric dam; burning coal or natural gas at a fossil fuel station; atomic energy at a nuclear power plant; or the rotating blades of a wind turbine. One exception is solar energy, which uses materials that produce electricity when they're activated by sunlight.

Every one of those power plants is unimaginably complicated—think about what you would do if you were handed a lump of coal and were told to make it run your refrigerator.

Most large electric generating plants need large banks of transformers to boost the voltage for the cross-country trip through wires held up by tall transmission lines and towers. As it nears your neighborhood, the voltage is reduced at one of those fenced-in complexes of wires and transformers called a substation. Lower voltage makes the electricity safer for home energy use. As the electricity gets closer to your home or business, the voltage is reduced again with smaller transformers, which you can typically see mounted on a nearby utility pole or in a ground-level green box in your yard.

Beyond those basics, all that flowing electricity needs to be coordinated so it gets to the right house just as it's needed. Safety is always top priority. And line crews need to be kept organized for both routine power line maintenance as well as restoration after storm damage.

When you think about it, that's a lot of power in the simple flip of a switch!

A Solid Investment in Your Electric Co-op

As a member of Caney Valley Electric, you make an investment in the co-op every time you pay your bill. This collective investment in the co-op benefits you and the community immediately and over time. So what exactly is this monthly investment and how do you benefit from it?

The customer charge is a monthly investment that helps your co-op cover the expenses of maintaining the overall electric system. Combatting cybersecurity threats and maintaining poles, wires, substations and co-op equipment takes strategic planning and significant resources.

The customer charge essentially ensures that all equipment operates properly and staff is trained and ready so the lights turn on when you need them.

Regardless of how much electricity a particular family uses, the cost of delivering power to each house is similar. As a not-for-profit electric cooperative, we believe the operational costs should be spread fairly and equitably across all of our members, regardless of the level of electricity use. That is why every member pays the customer charge each month to cover basic operational costs. All members are charged the same amount for the cost of operation since all members benefit from the same service. In essence, this gives each co-op member an equal share in Caney Valley Electric's operation.

Your monthly investment ensures you have access to safe, reliable and affordable power when you need it. We appreciate and value the investment you make in the co-op each month, and we strive to use that investment wisely for the benefit of all members of our community.

Please be advised that at their regular board meeting held Feb 13, 2018, your cooperative trustees voted to increase the customer charge over a two-year period. The customer charge for residential and small commercial accounts will increase \$6 per month in March 2019.

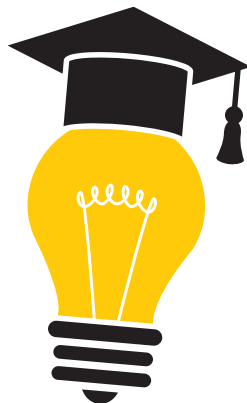
To learn more about the customer charge, please contact Allen Zadorozny, General Manager, at Caney Valley's office in Cedar Vale.

Attention High School Seniors: Scholarships Available

Apply by Feb. 20

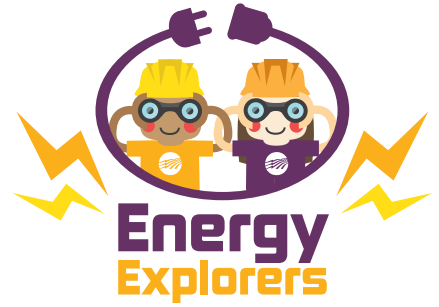
Caney Valley Electric Cooperative has scholarships available for high school seniors going on to college or a vocational-technical school.

- ▶ Application deadline for August enrollment is **FEB. 20, 2019.**
- ▶ Please contact Caney Valley Electric or your high school counselor for more information.
- ▶ Award recipients will be announced at our Annual Meeting on March 14, 2019.



ELECTRIFYING WORD SEARCH!

Can you find the words associated with electricity in the puzzle below? Use the word bank if you need a hint!



Word Bank

| | |
|-------------|---------|
| ELECTRICITY | POWER |
| CIRCUIT | SWITCH |
| WATTS | VOLTAGE |
| CURRENT | BULB |
| WIRES | CHARGE |

