

THE CANEY VALLEY ELECTRIC
COOPERATIVE ASSOCIATION, INC.

The Voice

Caney Valley Electric Cooperative Assn., Inc.

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Contact Us

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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 March is \$.01930/ kilowatt hour. This calculates to an additional \$19.30 per 1,000 kWh used.

The PCA was implemented in 2002 to cover only the increase in power costs (over five cents/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 bill.

The Power Cost Adjustment



Allen Zadorozny

In January, your cooperative received a large credit on its wholesale power billing for December.

The significantly reduced December billing from Kansas Electric Power Cooperative (KEPCo) was not received in time to apply it to your December or January electric bills. It will affect your February electric bills with a large negative, or reduced, power cost adjustment (PCA) charge.

Since the PCA is applied to the February bills, you will benefit as the long-lasting cold winter weather caused extra high electric usage. Here is a comparison example of the reduced wholesale power costs which

Normal PCA Factor	3.5 cents/kWh
Customer Charge	\$7.00
Residential Rate	1,000 kWh x \$.1006= \$100.60
PCA	1,000 kWh x \$.035= \$35.00
Total Bill	\$142.60

February PCA Factor	-2.4 cents/kWh
Customer Charge	\$7.00
Residential Rate	1,000 kWh x \$.1006= \$100.60
PCA	1,000 kWh x - \$.024= -\$24.00
Total Bill	\$83.60

are passed on to our members who used 1,000 kWh's for the February bill, in the chart above.

If you have any questions regarding the power cost adjustment, feel free to contact me at 620-758-2262.

Annual Meeting 2014

Be sure to mark your calendars for Tuesday, May 6!

Caney Valley Electric's Annual Meeting will be held at the Cedar Vale school gymnasium starting at 7 p.m., with a hamburger supper and entertainment provided to all members and their families prior to the meeting.

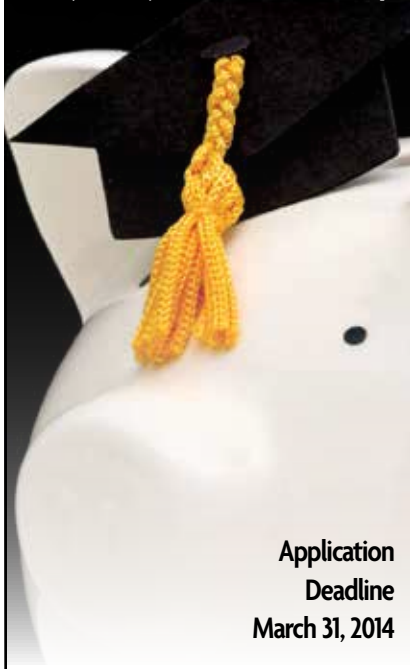
This is a great opportunity for you to be involved in the business of your cooperative.

May 2014						
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
25	26	27	28	29	30	31

Mark Your
Calendars for
the Annual
Meeting May 6

ATTENTION

High School Seniors Apply NOW for the Caney Valley Electric Scholarship



Application Deadline
March 31, 2014

Caney Valley Electric Offers Scholarships to Seniors

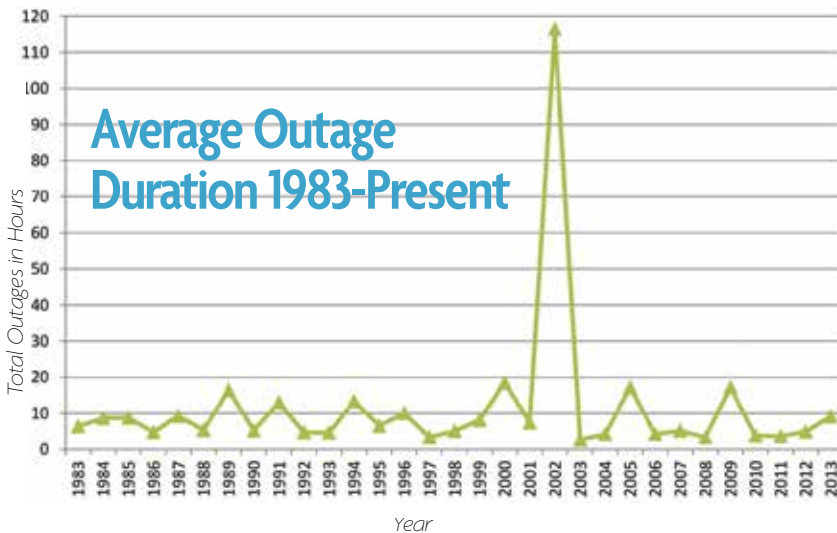
Caney Valley Electric Cooperative has scholarships available for high school seniors going on to college or a vocational-technical school.

Application deadline for August enrollment is March 31, 2014.

Please contact Caney Valley Electric or your high school counselor for further information. The residence where the student resides must be served by Caney Valley Electric.

Award recipients will be announced at our Annual Meeting on May 6, 2014.

Caney Valley's 2013 Outage Overview



Many factors, such as those listed in the graph below can contribute to outages. In 2002, 2005 and 2009 ice storms increased outages. In 2000, storms in March and May increased outages.

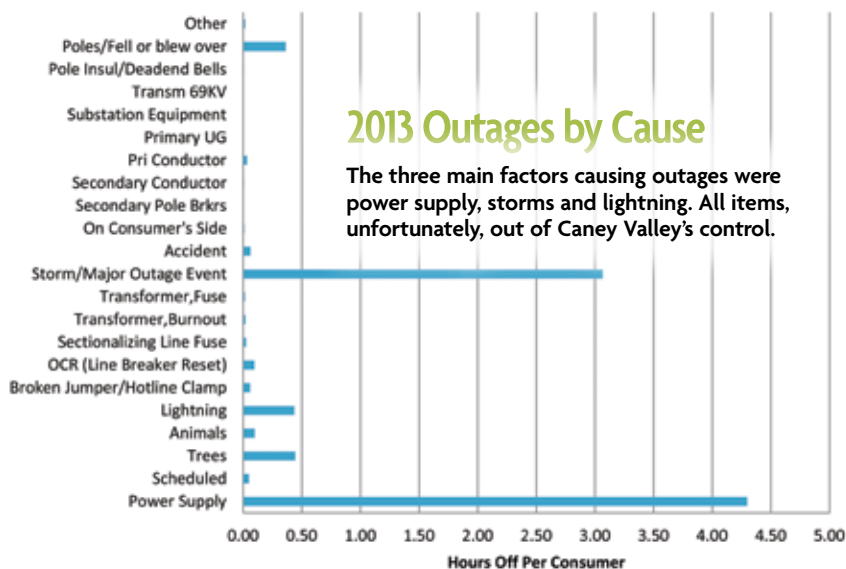
As you can see by the reference chart found below, the outages experienced by Caney Valley members last year was up significantly at 9.12 hours per member.

The majority of the outages were due to power supply being off, which directly affect our lines, plus storms experienced in February and May of last year. Trees in line, lightning, broken poles, and animals contributed to most of the remain-

der of the 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.

At Caney Valley, we intend to keep doing our best to prevent service interruptions to our members.



2013 Outages by Cause

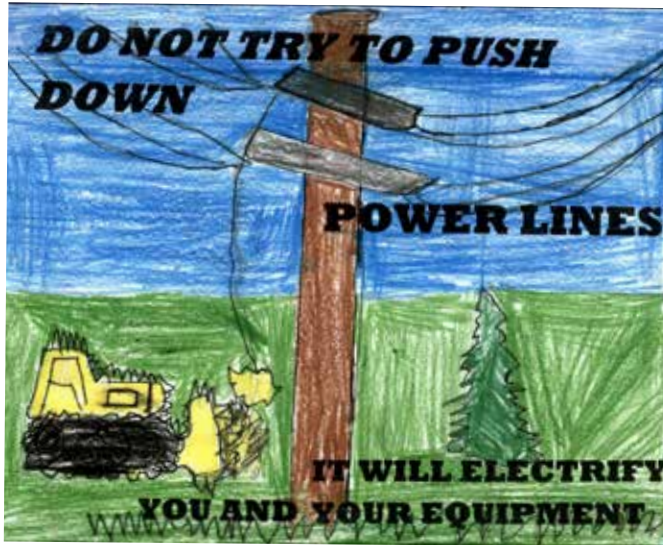
The three main factors causing outages were power supply, storms and lightning. All items, unfortunately, out of Caney Valley's control.

Area Fifth Graders Participate in Poster Contest

In honor of National Cooperative Month, Caney Valley Electric again invited area fifth graders to participate in an electrical safety poster contest.

Students were asked to submit original drawings or posters that depicted some area of electrical safety. The posters were judged by a three-person committee, and one winner from each school won \$25. Included this month are posters submitted by students from Elk Valley Elementary in Longton.

Thank you to all the students who participated.



Cameron Henry (Top) and Hunter Ballew students of Elk Valley Elementary, in Longton, participate in the poster contest to promote electrical safety during National Cooperative Month.



Outages for January 2014

Occasionally, a part or parts of the delivery system fail and an outage occurs. Below are the larger outages for January.

Date	Area	Members Affected	Duration	Cause
1/15	Peru area (B Phase)	100	15 min	Broken jumper
1/16	Peru area (A Phase)	100	20 min	Pole on ground - extreme winds
1/22	North Elgin	60	1 hr	Tree on transformer
1/25	SW of Grenola	20	1 hr 30 min	Arrestor blew & started fire

Efficiency Tip of the Month

Programmable thermostats can save up to \$160 a year in energy costs. Match your thermostat settings to your schedule: cold when you're away and warm when you're at home. In winter, set the thermostat to 68 degrees during the day (lower at night when you're snug in bed). By turning your thermostat down 10 to 15 degrees for at least eight hours, you can shave five to 15 percent from your heating costs.



Caney Valley's Statement of Non-Discrimination

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 http://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.

Caney Valley's Operating Statistics

For Month Ending	Dec. 2013	Dec. 2012
Meters Billed	5,581	5,577
kWh's Purchased	7,247,209	6,047,063
Cost per kWh	\$ 0.02820	\$ 0.07570
kWh Sold	5,579,266	4,735,535
Total Revenue	\$ 818,996	\$ 665,689
Purchased Power	\$ 204,352	\$ 457,109
Operating Expenses	\$ 144,673	\$ 191,286
Depreciation Expenses	\$ 52,500	\$ 50,924
Interest Expenses	\$ 30,400	\$ 29,315
Other Expenses	\$ 185	\$ 540
Operating Margins	\$ 386,887	\$ (63,487)
Non-operating Margins	\$ 89,179	\$ 409,023
Total Margins	\$ 476,066	\$ 345,537
Margins Year-to-Date	\$ 783,045	\$ 731,633

Getting Back Online: Steps We Take to Restore Power

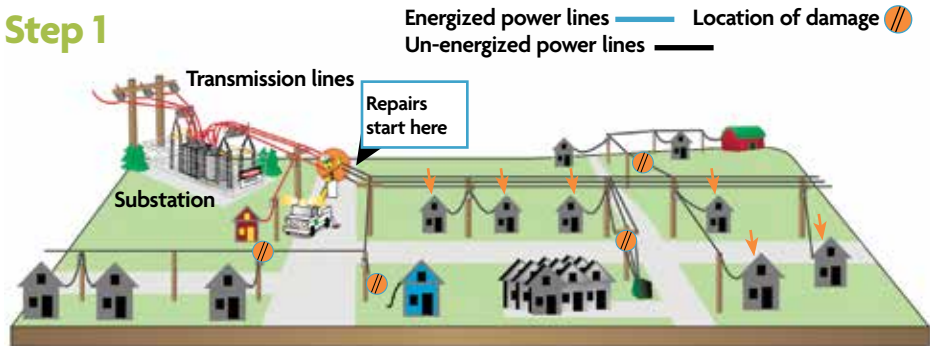
A major storm has just hit this electric cooperative system. Here is a simplified look at how your co-op typically goes about the task of restoring electric service.

We have come to expect that if we lose electric service it will be restored within a few hours at most. When a devastating event, like a tornado, ice or snow storm causes major damage to a co-op's system, longer outages cannot be avoided.

Crews work long, difficult hours restoring service, but it's a task that needs to be done methodically to be done safely. Every electric cooperative follows a basic principle when it comes to restoring power—priority goes to the lines that will get the most people back in service the quickest. This usually begins with main lines from the substations that can affect 200-600 members, and continues out to tap lines, which may affect 30-200 members, and then to individual service lines affecting just one to five members.

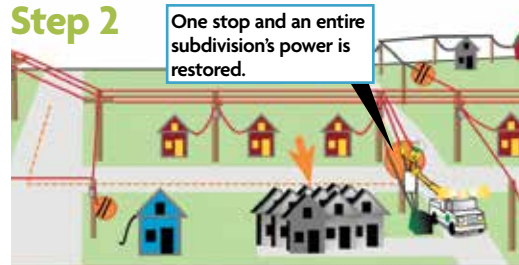
Only after the tap lines are repaired do the crews start working on individual service lines. The crews have been past the blue home three times and could have stopped to restore power anytime after the first main line was repaired and electricity was flowing to the pole nearby. But, it's not fair to other members for a crew to spend hours fixing one outage, when the crews can move down the road and restore power to dozens of homes in the same amount of time.

Step 1



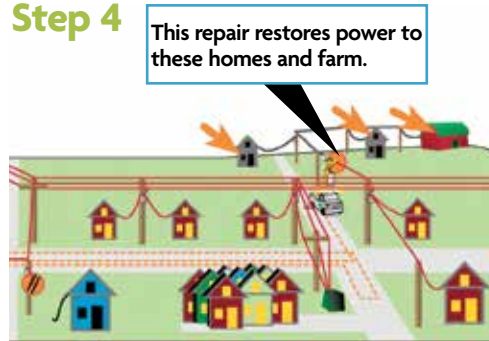
The substation is energized but a main distribution line is damaged near the substation, leaving most members without power. All repairs start with the main line. A large number of members (shown with an orange arrow) will have power returned once the main line is fixed. All other repairs would be pointless until this line is restored as it feeds all the other lines.

Step 2

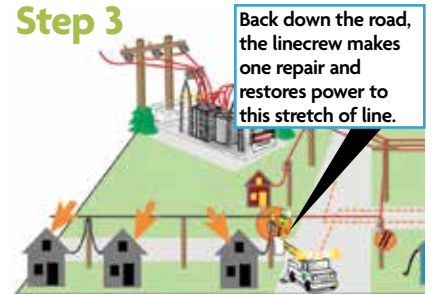


With the main line restored (now shown in red), the line crews can isolate other damage and prioritize repairs. Crews begin making repairs that will get the largest quantity of member's power restored. Though a couple of repairs were closer, fixing the line that serves the sub-division down the road will get a larger number of consumers on more quickly.

Step 4



Step 3



Moving back down the road to fix this tap will restore electricity to the three homes marked with arrows.

A smaller tap serving a number of homes and the farm on the hill is next on the list for the line crew. The move probably doesn't make the folks in the blue house too happy. They've seen the crew driving by their home and working right across the road. They see lights in homes of all their neighbors but they don't have power! That's because even though electricity is coming to their pole (that happened with the first repair in Step 1), the service line from their pole to their meter is damaged. Individual repairs come after all distribution and tap lines are restored.

Step 5

