

THE CANEY VALLEY ELECTRIC
COOPERATIVE ASSOCIATION, INC.

The Voice

Caney Valley Electric Cooperative Assn., Inc.

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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 September is \$0.03492/kilowatt-hour. This calculates to an additional \$34.92 per 1,000 kWh used.

The PCA was implemented in 2002 to cover only the increase in power costs (over and above 5¢/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 MANAGER

New Billing System for Rural Members

Within the next few weeks, rural members who are now receiving their electric bills on the green bill cards will begin a new billing system.

As we announced at the May annual meeting and reported in the June newsletter, we have considered a change in the rural billings for several years.

The current self-billing method includes problem areas when the accounts are not paid by the due dates, meter readings are not received on time or at all, and the power cost adjustment (PCA) amount is billed with a month's lag.

The current system is difficult to track and explain the billing and pay-

ment history on the account when the above issues are involved. This is especially true if the member is not in our office reviewing the account in person.

The new billing system will have the bills calculated by the cooperative's computers based upon the meter read-

“Your patience and cooperation are greatly appreciated as we go through the changes.”



Allen Zadorozny

ings you provide on the bill card stub returned with your payment.

Details on the new billing method will be mailed to you individually. This information may reach you before this newsletter arrives.

Your patience and cooperation are greatly appreciated as we go through the changes. Please contact me for any questions or comments.

Allen Zadorozny, Manager

THE CANEY VALLEY ELECTRIC COOPERATIVE ASSOCIATION INC.				THE CANEY VALLEY ELECTRIC COOPERATIVE ASSOCIATION INC.				PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID CEDAR VALE, KS CERT #11012	
401 LAWRENCE STREET P.O. BOX 308 CEDAR VALE, KS 67024				401 LAWRENCE STREET P.O. BOX 308 CEDAR VALE, KS 67024					
PHONE: (620) 758-2262				FAX: (620) 758-2926				KEEP THIS PORTION FOR YOUR RECORDS	
NAME		ACCOUNT NUMBER		CYCLE		SERVICE PERIOD FROM		MAY DATE	
PRESENT READING		PREVIOUS READING		KWH USED		CODE		CURRENT CHARGES	
CURRENT READING		ACCOUNT NUMBER		TOTAL DUE		PAST DUE AMOUNT			
KW-DEM		AVG. DAILY COST		DIAL		MULT			
RATE CLASS		TYPE		POWER COST ADJ.					
METER NUMBER		METER NUMBER		BILLING DATE		LEVELIZED BALANCE		CURRENT BILL	
AFTER DUE DATE		PAST DUE		AFTER		PREVIOUS BALANCE		TOTAL NET DUE	

PAYMENT MUST BE RECEIVED BEFORE PAST DUE AFTER DATE.
RETURN THIS STUB WITH PAYMENT

JOHN DOE
123 ROAD ST
CEDAR VALE, KS 67024

The new rural bills will be calculated based on the meter reading you provide on the bill card stub (circled in red) and return with your payment.

Co-ops Prepare for Kansas State Fair



Cooperative linemen teach electrical safety to students at the State Fair.

Caney Valley Electric along with 31 other Kansas electric cooperatives and Touchstone Energy Cooperatives of Kansas are co-sponsoring a high-voltage line safety demonstration in combination with the Kansas State Fair, September 10-14.

Cooperative linemen from CMS Electric, Lane-Scott Electric, Midwest Energy, Inc., Nemaha-Marshall Electric and Sedgwick County Electric have volunteered to help spread the message.

Teaching the public to stay safe around power lines is the focus of the electric cooperatives' message at this year's fair. The demonstration, which is part of "Kansas' Largest Classroom," is a half-hour in length and will incorporate a full-size electric safety demonstration, which is on loan from Midwest Energy.

Journeymen linemen from the electric cooperatives will demonstrate proper safety precautions and teach viewers what protective gear linemen use and why, what happens to a person when they come into contact with an energized line and why birds can land safely on power lines.

The public demonstration will operate from 9 a.m. to 1 p.m. and is free of charge for all fair attendees. The demonstration will be located in the Beef Judging building, east of the Oz Gallery.

Touchstone Energy and Discovery Channel School "Get Charged" kits will be distributed to teachers who pre-register their fifth-ninth grade classes for the demonstration. "Kansas' Largest Classroom" program provides teachers with materials like lesson plans and lists of activities to assist with their trip to the Kansas State Fair.

Want to Lower Your Electric Bill? You can Help by Participating in Peak Control

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

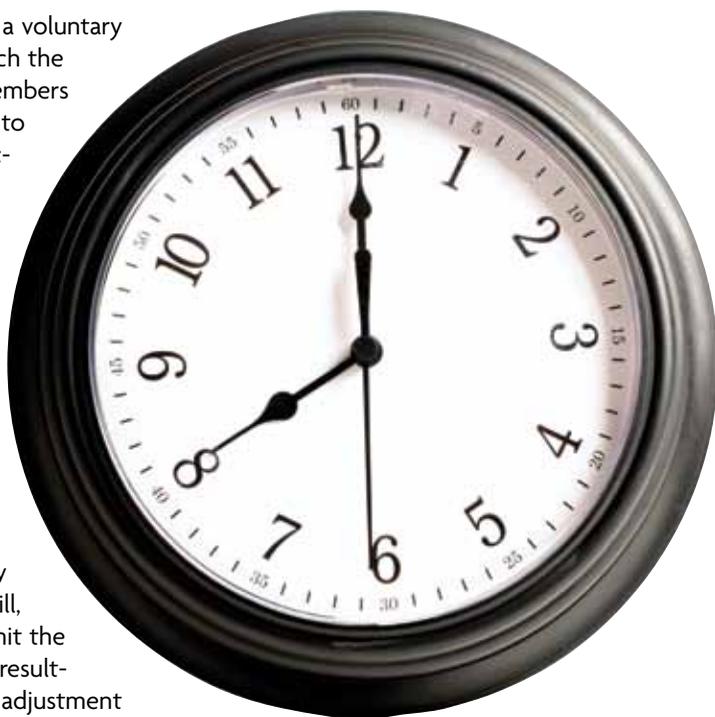
What are the Benefits of Taking Part in Peak Control?

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

When do You Need to Participate in Peak Control?

During the hours of 3 p.m. to 8 p.m. every weekday from June 1 to 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 ECA during those two months drives the electricity billings for the following "off-peak" eight months October through May. The lower the peak demand registered, the lower demand charges will be.



Try to avoid high energy use activities like laundry and baking between 3 p.m. and 8 p.m. on weekdays.

Be aware of days that have high temperatures forecasted above 90 degrees Fahrenheit. These are the type of days when peak demand can occur.

What Can You do to Participate in Peak Control?

You can participate by voluntarily monitoring when you use electric appliances and equipment which require larger amounts of electricity.

Energy Efficiency Tip of the Month

Using compact fluorescent lamps (CFLs) in outdoor lights can save money and energy because these lights stay on the longest. ENERGY STAR-qualified CFLs use 75 percent less energy than traditional incandescent bulbs. To save even more, look for fixtures designed for outdoor use that have automatic daylight shutoff and motion sensors.

Bellar, Bryant & Kelly Attend Co-op Leadership Camp

Caney Valley Electric sponsored **JUSTIN BRYANT**, Cedar Vale, and **KANYON KELLY**, Severy, to Steamboat Springs, CO, along with 31 other high school students from Kansas.

LUKE BELLAR, Howard, also was selected at last year's camp to return this year as a Kansas ambassador. The students joined youth from Colorado, Oklahoma and Wyoming at the Co-operative Youth Leadership Camp, July 14-20, 2012.

"I did not know how widespread co-ops are," Kelly said. "I learned about how much effort and people it takes to serve its members."

During their week-long stay in Colorado, the students created their own cooperative complete with a board of trustees and general manager selected by the students. Among other activities were legislative presentations, a high voltage display and a competition to build a transmission line from craft supplies. Students also toured Craig Power Plant and Trapper Mine.

Bryant's favorite part of camp was "most definitely the electric demonstration!"

Kelly served on the talent show committee, while Bryant helped on the cabin committee.

As the male ambassador from Kansas, Bellar had many responsibilities around camp.

"I realized who I was when I had to get to know my small group and cabin mates," Bellar said. "I also learned how fortunate I am to be the person I am."

"These student leaders will be great representatives of both their electric cooperatives and their communities," said Shana Read, Kansas Electric Cooperative youth director. "We are pleased to continue this tradition of taking Kansas youth to learn about electric



Justin Bryant (left), Luke Bellar and Kanyon Kelly enjoy the view on top of Lookout Mountain outside of Denver.

cooperatives."

Kelly and Bryant were selected from a group of area high school applicants. To win this trip, students were asked to complete a questionnaire, and study and take a short quiz on information about electric cooperatives.

"Caney Valley Electric is proud to support the Cooperative Leadership Camp and send our youth to learn first-hand how cooperatives function," said Allen Zadorozny, Manager. "Our hope is that local students will gain some awareness of how our electric cooperative works and how important it is for the youth to be involved in



Campers were educated about cooperatives and electrical safety during a high voltage display.

our community."

Caney Valley Electric was formed in August of 1940, and serves 5,613 members in Butler, Chautauqua, Cowley, Elk and Montgomery counties. The cooperative sponsors two high school juniors to attend the Cooperative Youth Leadership Camp in Steamboat Springs each year.



The Cooperative Youth Leadership Camp brought students together from Colorado, Kansas, Oklahoma and Wyoming.

ENERGY EFFICIENCY TIPS

The Attic is Still Hot BY DOUG RYE



Doug Rye

Publication schedules require that I submit this article almost 30 days before it reaches your mailbox. I decide what I am going to write about and how I can best help you by the number of calls that I get that relate to a particular subject and by what I think the situation will be like in 30 days.

I wrote the “Cooling Off the Attic” column on the first in June, because I knew that attics would start getting really hot in July. I had no idea that we would have record high temperatures. If we have record weather temperatures, I can assure you that we also have record temperatures in the attics.

I have received a greater response from last month’s column than from any other column that I have ever written. Even as I am writing this column, I am still getting calls.

Let me make this clear to you. I am not complaining, but am honored to have had the opportunity to help so many of you solve your energy-related problems.

I am tempted to just suggest that you just go back and read the column again, but I want to teach you even

more improvements that relate to an attic.

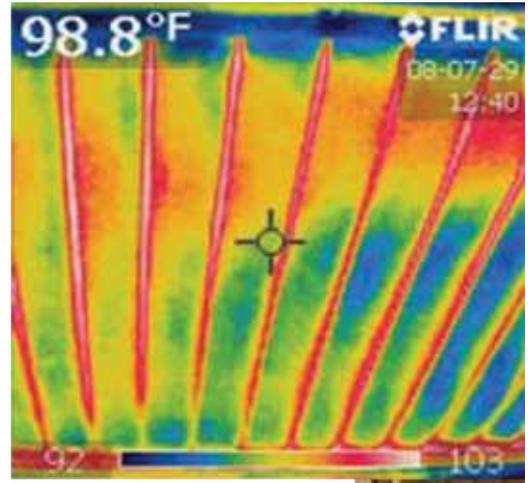
Remember that the attic may be hot now, but it may be super cold in four or five months. Either way it can affect your comfort and utility bills.

When a house has an attic access hole, an attic pull-down stairway or a whole house attic fan located in the conditioned area of the house, it is almost always a major energy waster.

Since heat always moves toward cold, the heat in the house tries to go to the attic in the winter and the heat in the attic tries to go into the house in the summer through any spot that is not insulated or air tight.

An infrared photo of a pull-down attic staircase on a hot summer day reveals a lot (shown below at right). It shows that the staircase ranges from 90 to 103 degrees Fahrenheit. It’s trying to heat your house on a summer day, and it’s trying to cool your house on a winter day. Solution: Install an insulated cover over opening. Go to www.AtticTent.com for a good solution.

Whole house fan louvers (shown below at left) are just as bad as the pull-down staircase, and the house thermostat is usually located right under the louvers. The poor thermostat



The image above shows air infiltration at whole house fan louvers.

doesn’t know what to do. The best solution is to simply disconnect the fan, remove the entire assembly and replace with a finished ceiling. Then cover the entire area with insulation. However, if you wish to retain the unit for future use, call me at the office and I will give you the information for a really good solution.

For an attic access hole, weather-strip the opening and glue rigid foam insulation to the back of the access panel.

You see, it really isn’t that difficult to solve another energy problem at your house if you just know what to do.

DOUG RYE is a licensed architect and the popular host of the “Home Remedies” radio show. You can contact Doug at 501-653-7931. Source: Arkansas Electric Cooperatives Corporation.

Caney Valley’s Operating Statistics

For Month Ending	June 2012	June 2011
Meters Billed	5,606	5,571
kWh Sold	5,251,349	4,502,274
Total Revenue	\$ 797,539	\$ 643,457
Purchased Power	\$ 559,905	\$ 543,878
Operating Expenses	\$ 201,064	\$ 203,197
Depreciation Expenses	\$ 49,353	\$ 48,902
Interest Expenses	\$ 24,613	\$ 29,830
Other Expenses	\$ 797	\$ 650
Operating Margins	\$ (38,193)	\$ (183,001)
Non-operating Margins	\$ 1,937	\$ 1,736
Total Margins	\$ (36,256)	\$ (181,264)
Margins Year-to-Date	\$ (213,349)	\$ (125,052)

Outages for July 2012

Occasionally, a part or parts of the delivery system fail and an outage occurs. We only had the one large outage listed below for July.

Date	Area	Members Affected	Duration	Cause
7/14	Havana area	50	3 hrs	Found snake on arrestor
7/17	Sedan	500	1 hr 15 min	Crossarm came out/wires got together
7/19	Maple City and areas west of Cedar Vale	164	1 hr 5 min	Transmission structures down
7/19	Cedar Vale & areas north and south	797	55 min	Transmission structures down
7/20	North of Sedan	45	30 min	Reset OCR on line