

THE CANEY VALLEY ELECTRIC COOPERATIVE ASSOCIATION, INC.

The Voice

Caney Valley Electric Cooperative Assn., Inc.

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Office Hours

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

Power Cost Adjustment

The PCA for August is \$.02063/kilowatt-hour. This calculates to an additional \$20.63 per 1,000 kWh used.

The PCA varies each month depending on whole-sale charges from Kansas Electric Power Cooperative (KEPCo), our power supplier, and is a flow-through on your electric bills based on the factor for the month.

FROM THE MANAGER

Teamwork Pays Off During Storm Restoration Process

Thousands of books, newspaper articles, coaching manuals, speeches, movies and real-life experiences describe and depict the values and advantages of working together as a team. Organizations, companies and businesses that are able to have employee staffs perform their duties in a responsible and cooperative, team-like environment are very likely to be successful.

A good example of coming together as a group to get the job done well and promptly occurred around 8 p.m. on June 27. About eight miles west of Cedar Vale, a tornado-type wind hit the cooperative's 69 kV transmission line, causing 22 poles to snap.

In addition, the distribution line going to the Whitaker Aggregates Quarry lost 10 poles and more line problems were caused by the storm.

Soon after receiving information about the location of the damaged line, a lineman from Cedar Vale surveyed the situation and reported to the line superintendent. It was determined that the Cedar Vale area's electricity could be restored by switching the area's power delivery source to a station north of Sedan. Cedar Vale's power was back on by about 9:30 p.m., however rural consumers located closer to the damage were still without power.

Caney Valley's line superintendent called in additional



Allen Zadorozny

“Employees put aside personal inconveniences, differences, and pettiness in order to accomplish a goal—to restore power to our members.”



Caney Valley line crews worked diligently to restore members' power within just 48 hours.

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FROM THE MANAGER

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linemen to help restore the power. Several linemen interrupted their weekend plans to assist. Even our office personnel helped with the on-site restoration, in addition to coordinating and identifying which consumers were without power restored, and communicating with on-site workers.

Many damaged lines and tree problems had to be addressed before power was restored to the remaining members at 3 a.m. on June 28.

During the night, downed poles and wire in the roadways hampered restoration efforts and traffic in general. The linemen spent much of Sunday clearing the debris from the roads and assessing the damages.

On Monday, the linemen replaced the electric line serving the quarry by 2:30 p.m. This accomplished restoring power to all those affected within 48 hours.

Restoration was completed with a positive attitude and safety conscious awareness among all Caney Valley staff. Each employee accepted their respective responsibilities leading and assisting during the process. They put aside personal inconveniences, differences, and pettiness in order to accomplish a goal—to restore power to our members.

Storm Causes Damage to System



High winds on June 27 brought down 32 poles causing an estimated \$500,000 in damages.

The cooperative received extensive damage on Saturday, June 27, due to a tornado and/or high winds over 100 miles per hour traveling through the west side of our system.

The cooperative lost about 22 poles on the 69 kV transmission line running west of Cedar Vale. This line also contained a three-phase distribution underbuild that went down.

We also lost 10 three-phase distribution poles which serve the Whitaker Aggregates rock quarry west of Cedar Vale.

In addition there were several other smaller storm-related problems experienced.

By re-routing power through the Sedan switching station, electricity was restored to the Cedar Vale area consumers about an hour later.

The Maple City area was fed from the Silverdale sub with power restored by 3 a.m. on Sunday. The quarry line was rebuilt by our crews on Monday, returning service to the quarry that afternoon.

Damage assessments are estimated to be around \$500,000.

Outages for June 2009

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

Date	Area	Consumers Affected	Duration	Cause
6/9	South of Grenola	50	6 hrs 30 min	Lost high side fuse in substation
6/9	Belknap	25	5 hrs 15 min	Lost high side fuse in substation
6/9	Moline/Howard areas	400	2 hrs	Off to make repairs in sub "
6/9	Maple City area	25	1 hr 15 min	Lightning
6/15	Dexter area	154	4 hrs 45 min	Westar off
6/16	South half of Sedan	400	1 hr	Reset OCR in substation
6/20	NE of Sedan	50	1 hr 30 min	Tree in line
6/27	Cedar Vale area	790	1 hr	High winds/tornado-32 poles down
6/27	West of Cedar Vale/Maple City area	73	4 hrs 30 min	High winds/tornado-32 poles down
6/27	West of Cedar Vale/Maple City area	73	6 hrs	High winds/tornado-32 poles down
6/27	South of Cedar Vale	40	4 hrs	Pole down-high winds

Back to School Health & Safety Tips

BY MEG JONES

As your kids head back to school this fall, they're probably eyeing that backpack featuring characters from this year's hottest television show, or the latest fashions from the mall.

They're probably not quite as in tuned with the vaccinations and safety tips they need to stay healthy—which makes a parent's job even more important.

Here are a few health and safety tips from the U.S. Centers for Disease Control and Prevention (CDC) and the American Academy of Pediatrics (AAP) to help your kids stay healthy and thrive through the beginning of the school year and beyond.

Make sure they're up to date on their vaccinations.

According to the CDC, in most states, it is the responsibility of parents, not family doctors, to provide shot records to the health department and to schools.

And for good reason: today, we move, travel or change doctors far more often than our parents and grandparents did. Also, doctor's offices and clinics store records of children's shots and the dates they were received only for a few years.

It's very important for parents to stay on top of this because in most states, children are not allowed to enter school or childcare centers unless they can prove that they've had all of the required shots for their age group.

Remember backpack safety.

Choose a backpack with wide, padded straps and a padded back. Pack light—the backpack should never weigh more than 10 to 20 percent of your child's body weight. That means your 80-pound son's load shouldn't weigh more than about 15 pounds.

Getting to school and back home safely.

Teach your child how to be safe on the bus, walking on sidewalks and riding in the car. Make sure your child knows basic safety tips.

School Bus

- ▶ Always wait for the bus to stop moving before stepping off the curb to get on.
- ▶ Take a seat right away and do not move around on the bus.

Car

- ▶ All passengers should wear a seat belt.
- ▶ Your child should ride in an approved booster seat until the seat belt fits them properly (usually when the child reaches about 4' 9" in height and is between 8 to 12 years of age).
- ▶ All children under 13 years of age should ride in the rear seat of a car for safety.

Bike

- ▶ Always wear a bicycle helmet, no matter how short or long the ride.
- ▶ Ride on the right side of the road, going the same direction as the traffic on the road.
- ▶ Use appropriate hand signals when making turns.
- ▶ Be sure to follow traffic lights and stop sign rules.
- ▶ Wear bright colored clothing to increase visibility.

Caney Valley Encourages Peak Control

What is Peak Control?

Peak Control is a voluntary program in which our members can participate to hold down electricity costs to both Caney Valley ECA and themselves.

What Can You Do to Participate?

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

When Do You Need to Participate?

During the hours of 4 p.m. to 8 p.m. every weekday from June 1 through 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 eight months. Be aware of days that have high temperatures forecasted above 90 degrees these are the type of days when peak demands usually occur.

What are the Benefits of Peak Control?

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

Please contact our office at 758-2261 or 800-310-8911 for any questions you may have. We thank you for your participation in this program.

Operating Statistics

For Month Ending	May 2008	May 2009
Members Billed	5,415	5,520
kWh Sold	3,962,085	4,120,066
Total Revenue	\$ 480,507	\$ 510,078
Purchased Power	\$ 287,471	\$ 277,007
Operating Expenses	\$ 161,348	\$ 157,666
Depreciation Expenses	\$ 50,508	\$ 44,002
Interest Expenses	\$ 26,287	\$ 42,588
Other Expenses	\$ 285	\$ 50
Operating Margins	\$ (45,392)	\$ (11,235)
Non-operating Margins	\$ 2,149	\$ 2,061
Total Margins	\$ (43,243)	\$ (9,174)
Margins Year-to-Date	\$ 145,979	\$ 240,103

ENERGY EFFICIENCY TIPS

Energy Commandment No. 4

“Thou Shalt Cool It”

BY DOUG RYE

During the summer months, the temperature rises and attics become much hotter. Well, I say, “cool it.”

The worst-case scenario for home energy efficiency is to have a roof without shade, inadequate attic insulation and ductwork in the attic.

The attic could easily be 140 degrees on a hot summer day. How would you like to sit in that attic and try to make homemade ice cream? Most likely you would keel over before the ice cream was ready.

Now do you understand why it is better not to place any part of your cooling system in the attic? For years I have been teaching this but most still install the cooling system in the worst possible environment.

So, let's look at a solution. If you will install a radiant barrier on both the roof rafters and the west or southwest gable end of the attic, you can reduce the 140-degree temperature by about 30 degrees. From a cooling cost standpoint, this is huge. The attic is 30 degrees cooler, the insulation is 30 degrees cooler and the ductwork is 30 degrees cooler.

Basically, this radiant barrier is a strong, reinforced aluminum foil and should be installed on the bottom of the rafters. It comes in 1,000-square-foot rolls. Check with your local home center for availability or call me at 501-653-7931 and I will help you. For new construction, the radiant barrier can simply be a part of the roof decking.

I look forward to writing this column every month. And I think that you can tell my heart is in it. Many of you have told me at my seminars, on my radio show and at my office, that you have implemented my suggestions and that they work. Actually, I never even think about them not working because they always



By installing a radiant barrier on the rafters in your attic, you can reduce the 140-degree temperature by about 30 degrees and save money.



How would you like to sit in that attic and try to make homemade ice cream?

do. They always have a payback and once again, they are good investments.

About a week ago, my wife and I were in our favorite sandwich shop to order a toasted turkey sandwich. A family of four was in line ahead of us. The wife just kept looking at us and finally she just blurted out, “Are you Doug Rye?” To which I replied, “Does that scoundrel owe you money, too?” She grabbed her husband’s arm and said, “Honey, Doug Rye is here, right behind us.” I have to admit that I like it when this happens. He shook my hand and told me that he was so glad that a subcontractor suggested that he order the Doug Rye New House video before they started construction. He and his wife watched the video every night for several nights to be sure that their house was built correctly.

Actually, his words were, “We did it and it worked.” He then thanked me. Isn’t that great? I was able to help another family, just like I help you with these columns. Now, I was hoping he would offer to buy me a sandwich with the money he saved. Oh well ... I guess I better “cool it.”

Doug Rye, is a licensed architect and the popular host of the “Home Remedies” radio show. You can contact Doug at 1-888-Doug-Rye. Source: Arkansas Electric Cooperatives Corporation.