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

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.

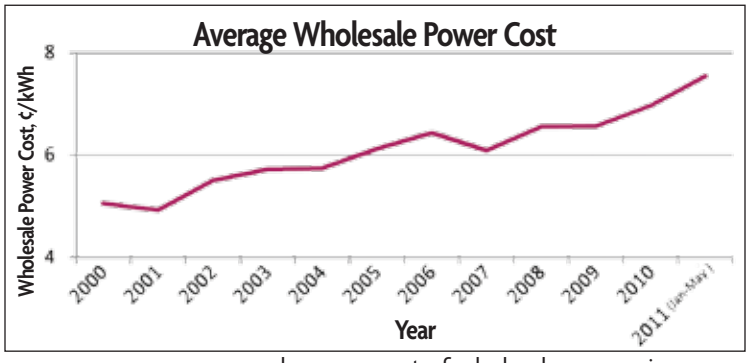
Power Cost Adjustment

The Power Cost Adjustment (PCA) for August is $.03660/ kilowatt-hour. This calculates to an additional $36.60 per 1,000 kWh used.

The PCA was implemented in 2002 to cover **ONLY** the increase in power costs charged to us by our wholesale power supplier, Kansas Electric Power Co-operative (KEPCo) in Topeka. The PCA varies each month depending on the wholesale charges from KEPCo, and is a flow-through on your electric bills based on the factor for the month.

FROM THE MANAGER

Cost of Electricity



Of great concern is the continuing increase in the cost of electric service for Caney Valley's members. It is a challenge to explain all of the factors causing this trend. Some reasons for the increases are easier to explain or justify compared to other, more complicated, matters.

For the most part, the increases are affecting the majority of electric utility cooperatives, investor-owned companies, and municipals, in varying degrees.

The main source of increase for Caney Valley's members is the rising wholesale cost of power purchased by the cooperative.

During the 1990s, the wholesale power cost was in the range of 5¢ to 5.5¢. Beginning in 2002, the wholesale power cost has steadily increased from 5.5¢. Currently, the cost is above 8¢. This makes an increase over the last 10 years of about 3¢ per kilowatt hour, or 60 percent. Above is a chart showing of the annual average cost of wholesale power since 2000.

This information is very important in order to help understand why your electric bills are as high as they are now, and, how high they may be in the future if this trend continues.

I will be glad to visit with you to discuss the many issues involved at any time. These are challenging times for the electric utility industry throughout the nation as to how to best control the costs of providing this vital service to us all.

Allen A. Zadorozny, Manager

Outages for June 2011

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

Date	Area	Members Affected	Duration	Cause
6/10	Cedar Vale	300	40 min	Breaker out in substation
6/10	Grenola & Moline areas	40	1 hr	Lightning kicked breaker out
6/18	Chautauqua & Peru areas	350	1 hr 30 min	Top out of pole
6/19	Howard area	65	4 hr 50 min	Tree on line kicked breaker out
6/20	North of Longton	35	1 hr 25 min	Tree limbs on line
6/20	Grenola, Moline, & Howard areas	498	2 hr	Westar off
6/21	Howard area	45	2 hr 15 min	Old phone line blown on electric line
6/28	Howard area	45	7 hr	Bad bell
6/30	Howard area	45	40 min	Crew changing out regulator

Caney Valley Electric Peak Control

For the months of June, July, August and September, the cooperative is asking you to participate in the "Peak Control" program. This voluntary program can help hold down the monthly wholesale power costs charged to the cooperative and therefore keeping your electric bill lower.

The peak demand for electricity recorded for these months drives a major part of the wholesale power bill. More importantly, the peak demand for July and August affects the wholesale power billing process for the eight off-peak months that follow, October through May, The lower the peak demand, the lower demand charges will be.

What is Peak Control?

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

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.

When Do You Need to Participate in Peak Control?

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 "off-peak" eight months, October through May.

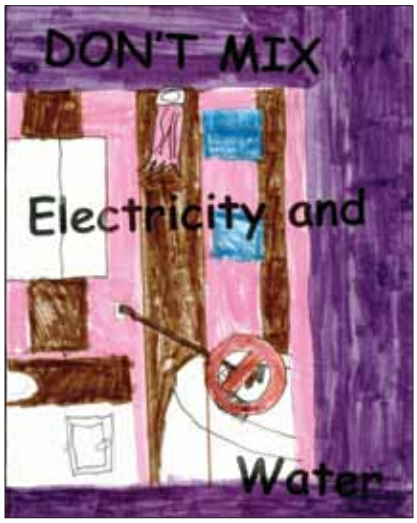
Be aware of days that have high temperatures forecasted above 90 degrees. These are the type of days when peak demand can occur. We should be especially careful when we use large amounts of electricity during warm days.

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 bills.

Please contact our office for any questions you may have about the Peak Control program, or any other matters. Thank you for your participation.

National Cooperative Month Poster Contest



Above: Kayla Kinsman, Elk Valley. Top right: Kenzee Biddle, Central Elementary. Middle: Heath Town, Elk Valley. Bottom: Regina Meyers, Central Elementary.

To commemorate National Cooperative Month last October, we invited area fifth graders to participate in an electrical safety poster contest.

We'd like to thank all the students who participated. There were a lot of excellent posters submitted, and the committee had a hard time deciding on a winner from some of the schools. Thanks again, kids!

Vegetation Control Crews May Be in Your Area Soon

As part of the cooperative's ongoing program to control harmful vegetation near our power lines, we have contracted with Northeast Rural Services (NRS) of Vinita, OK, to apply chemicals along our rights-of-way in 2011. The lines serving members south of Sedan near Elgin, Chautauqua, Peru and Niotaze are scheduled to be covered over the next few months.

NRS' two-man crew will be applying high-volume foliar spray herbicide directly to small trees, saplings, and harmful re-growth that has occurred since the lines were cleared by tree cutting.

They will be using the minimum amount of herbicide judged to be effective and will be targeting specific plants that pose a hazard to the electric system.

You should expect to see their pickup and/or ATV with spray equipment working along the rights-of-way under Caney Valley's electric lines.

Trees continue to pose the greatest physical obstacle to providing economical and reliable electric power to the consumers on Caney Valley's system. The problems caused by trees and the costs of controlling them are born by all of our members collectively. We appreciate your support of the cooperative's efforts to reduce tree-related problems in a fair and cost-effective manner.

If you have any questions about our spraying or line clearing activities, please call us at 800-310-8911 or 620-758-2262.

Recipes from Caney Valley's Members

The following recipes were submitted by Tim Tucker, rural Niotaze. Mr. Tucker has been a member of Caney Valley Electric since 1992, and has served honey lemonades and limeades at the Chautauqua County fair for several years. He is a member of the American Beekeeping Federation and is the ABF E-Buzz Editor. Visit their website at www.abfnet.org for more honey recipes.

STRAWBERRY HONEY ICE CREAM

4 eggs
2 1/4 c honey
4 c milk
2 c heavy cream
2 c evaporated milk
1 tsp salt
2 T vanilla
2 c crushed strawberries
A few whole strawberries for dressing at serving

In a large mixing bowl, beat eggs until uniform and gradually add honey mixing well. Add milk, cream, evaporated milk, salt and vanilla. Mix all ingredients together. Put in ice cream freezer and when cream is firm, or after about 15 minutes, add crushed strawberries. Continue to freeze ice cream until firm. Put in container and set in freezer for three or four hours. Serve with a fresh strawberry and a sprig of mint to finish.

HAM AND SWEET POTATO SHISH-KABOBS

1 large sweet potato peeled and cubed in 1 inch squares
1 can unsweetened pineapple chunks
1/4 c butter
3 tsp brown sugar
2 tsp honey
1 lb. ham cut into 1 inch squares
1 zuchinni or yellow squash cut into 1/4 inch slices
2 large apples cut into 1 inch pieces

Put sweet potato into a saucepan with water enough to cover and boil for 10 minutes or until almost tender. Drain, cool and cut into squares. Drain pineapple. In a mixing bowl combine butter, brown sugar and juice from pineapple, mixing thoroughly. Add pineapple, apples, ham and sweet potato and put in refrigerator for 2 to 3 hours or overnight. Drain marinade mixture and thread on skewers for grilling. Grill for 15 minutes, turning every 5 minutes and baste with honey with each turn.

HONEY SWEET AND SOUR MEATBALLS

1–1 1/2 pounds ground beef
1 1/2 tsp seasoning salt
1/4 tsp cayenne pepper or to taste
1/2 tsp pepper
1/4 c milk
1/4 c flour
1/2 c butter
2 T corn starch
1/2 c honey
1/4 c wine vinegar
2 T soy sauce
1 medium sized onion cut into 1 inch sections
1 small can pineapple slices with juice
2 oz. water

Combine meat with seasoning salt, milk, pepper and mix thoroughly. Shape into meat balls and fry in oil or butter until browned well and completely cooked. In a large sauce pan combine honey, vinegar, onion, soy sauce, and pineapple sauce and bring to a boil. Add cayenne and reduce to a medium heat for three to five minutes. In a c combine corn starch and water and mix till no lumps remain and add to sauce to thicken. Place meatballs and pineapple slices in a serving dish and cover with sweet and sour sauce. Recipe can be doubled or tripled to serve more.

Submit Your Recipe Today!

We'd like to see our Recipe Corner continue, but we need your help! Please consider sharing your favorite recipes with our readers.

Submit the following information:

- Your name
- Contact information
- Photo of yourself with the finished product
- The recipe (clearly printed or typed)

Send your entry to:

Caney Valley Electric, Attn: Recipes, P.O. Box 308, Cedar Vale, KS 67024. You can also submit your recipe via e-mail to cve@caneyvalley.com.

ENERGY EFFICIENCY TIPS

It is Hot! Do You Have Your Plan Ready? BY DOUG RYE

Doug Rye

> "The average house has between 200 and 400 cubic feet per minute leakage in the heating and cooling system."

Seems like it happens every year–one day we are heating our homes, the next we are running the air conditioner. This year is no exception. As I am writing this column, the TV weatherman is telling us that this week has been the second hottest week on record for this month. Looks like lots of iced tea, homemade ice cream and lemonade in the forecast.

We all want air conditioning, and we really want it to be affordable. Although there isn't much we can do about electric rates, we can help keep our energy use affordable by using less or making our house more efficient.

Yep, I know that some of you are thinking that you have heard this before, and you probably have, but have you done anything about it? Have you made your plan as I suggested last month?

I am aware that some of you have because you have told me so. TV or radio interviewers often ask me, "What is the most important thing to do to make a house more energy efficient?"

I tell them that every house is different and the needs are different. However, years of experience have taught me that almost every house that has central heating and cooling also has leakage in the ductwork. So, I say that the most important thing is for folks to put the ductwork back together if needed and seal every joint.

The average house has between 200 and 400 cubic feet per minute (cfm) leakage in the heating and cooling system when testing with blower door diagnostic equipment. Well, a large plastic trash bag in the kitchen will hold about three cubic feet of air, so the leakage in the ductwork is the equivalent of about 100 bags of air per minute lost to the attic or crawlspace. I understand that this is hard for you to believe. For those of us who have tested many houses, we are not surprised at all. Diagnostic tools such as the blower door, the duct blaster and the infrared camera have helped locate and measure the leakage.

So just how important is this? Well, 400 cfm is close to the amount of air that you would find in a one-ton air conditioning unit. So, if your house has a four-ton air conditioning unit and 400 cfm leakage, then you are actually only getting three tons of cooling in your house. This would be 25 percent leakage, which is a serious problem.

Consider this: What if your water pipes had 25 percent leakage? I am certain you wouldn't tolerate that! You do not need to even wonder if your ductwork has this kind of problem because most do. What you need to know is how to find these leaks and who to call to fix them.

Amazingly, most heating and cooling companies do not even inspect all of the ductwork, much less test the system. There are, however, some companies that can do so and at a reasonable fee. In most cases, your local electric cooperative can assist with a recommendation. As a member of a cooperative, you should feel free to ask for assistance.

A few days ago, one of my good friends asked me if I had seen the newest diagnostic tool that reveals the duct leakage in a dramatic way. I asked, "What do you have now?" He told me that he had a small machine that would blow theatrical smoke through the ductwork. By seeing where the smoke escapes, you can determine the location of the duct leakage. He told me that he and others had tested several houses and all had excessive duct leakage. If you can see where the leak is located, just about anyone can fix it with affordable duct mastic.

This is a fairly simple energy efficiency fix, so I suggest that you make duct leakage a top priority of your energy efficiency improvement plan. It isn't likely to get much cooler anytime soon.

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	May 2011	May 2010
Meters Billed	5,573	5,535
kWh Sold	4,258,139	3,787,022
Total Revenue	$ $584,551	$ $482,328
Purchased Power	$ $376,730	$ $339,222
Operating Expenses	$ $169,779	$ $194,980
Depreciation Expenses	$ $48,596	$ $45,745
Interest Expenses	$ $30,819	$ $35,620
Other Expenses	$ $1,225	$ $1,150
Operating Margins	$ ($42,597)	$ ($134,388)
Non-operating Margins	$ $1,876	$ $1,894
Total Margins	$ ($40,721)	$ ($132,494)
Margins Year-to-Date	$ $56,213	$ $115,491