

August 2005

A Communication  
Service To Our Members

**OICE**

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In Case of an Outage, Please call 1-800-310-8911



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## Please Participate... Peak Control 2005

Once again we are requesting that our members participate in the Peak Control program. Members can participate by voluntarily not using, or limiting the use of, electric equipment and appliances which require larger amounts of electricity.

Participation is asked during the hours of 4 p.m. to 8 p.m. every weekday from June 1 through September 30. By keeping the system-wide usage down, the peak demand registered for Caney Valley Electric should be lower and will help keep power costs down. The peak demand registered during July and August, especially, will drive the electric rates for the following eight months, October through May.

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

## Power Cost Adjustment

The Power Cost Adjustment (PCA)  
for August is \$.01990.

This calculates to an additional  
\$19.90 per 1,000 kilowatt hours sold.

## From the Manager's Desk...

This monthly newsletter is our main method of communicating with you, the members of Caney Valley ECA. We attempt to bring you up-to-date on topics and issues that pertain to your electric bills, electric consumption, general operations of Caney Valley ECA, and the whole electric utility industry. Included in each newsletter we might categorize the information presented as: 1. news, 2. good news, and 3. not-so-good news.

It is time to discuss the not-so-good news that has begun to happen, and will likely get worse before it gets better. The costs and expenditures required to generate, transmit, and distribute electricity to the individual consumer are increasing significantly above the levels experienced through the 1990's and the early turn of the century. The next few years appear to be heading toward very uncomfortable high electric utility bills.

Beyond the normal inflationary pressures on all costs of service, the two main reasons for the increases are, or will be, the much higher prices for natural gas and coal used to generate electricity; and the need for new construction, system improvements, and enhanced maintenance of the nation's high-voltage transmission lines. On top of this, Congress is about to pass new legislation setting out unprecedented federal laws, rules and regulations affecting all facets of the electric utility industry's operations.

An immediate affect to your electric bill can be seen on your July bill compared to your June bill. The Power Cost Adjustment (PCA) factor on your June bill was .774¢ per kilowatt hour. The PCA factor on your July bill was 1.238¢ per kilowatt hour, or an increase of .464¢/kwh. Where did this increase come from?

Caney Valley ECA's wholesale power bill tied to the June PCA had an Energy Cost Adjustment of 1.415¢/kwh. The wholesale power bill tied to the July PCA had an Energy Cost Adjustment of 1.998¢/kwh, or an increase of .583¢/kwh.

This is just one small example of what is happening to your electric bills; and we are concerned about this continuing to be a trend for the future. It is of little or no comfort, but it is important to know that similar circumstances are facing many other electric utility companies, as well as, gas utility companies for that matter.

Our main purpose here is to give you the information you need to assist you in your future planning. Please feel free to come to our offices or give me a telephone call to discuss these matters in greater detail.

**Allen Zadorozny, Manager**

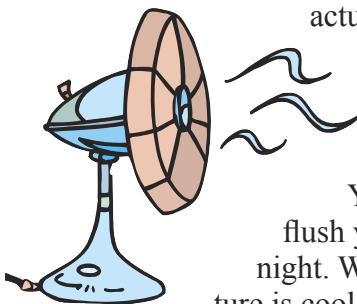
# Operating Statistics

For Month Ending:	May 2004	May 2005
Customers Billed	5,163	5,233
Kilowatt Hours Sold	3,132,077	3,235,954
Total Revenue	\$384,500	\$384,809
Purchased Power	\$236,771	\$246,533
Operating Expenses	\$152,487	\$141,210
Depreciation Expenses	\$43,782	\$44,789
Interest Expenses	\$23,224	\$32,071
Other Expenses	\$170	\$200
<b>Operating Margins</b>	<b>\$ (71,934)</b>	<b>\$(79,994)</b>
Non-operating Margins	\$2,179	\$2,451
<b>Total Margins</b>	<b>\$(69,755)</b>	<b>\$(77,543)</b>
Margins Year-to-Date	\$39,479	\$186,311

## Using Fans to Cool Your Home

Fans can help you save a bundle on air conditioning costs if you know how to use them.

Circulating fans move air around your home to produce a wind chill effect. Scientists who study human comfort know that people feel about four degrees cooler in rapidly moving air than in still air. Ceiling fans, table fans, or floor fans are all used in this way to provide a feeling of comfort in occupied rooms during the hot part of the day. Since circulating fans cool people without actually lowering the temperature, run them only when you're in the room to appreciate their cooling breeze.



You can also use fans to flush your home with cool air at night. When the outdoor temperature is cooler than it is indoors, your

exhaust fans will replace the hot air in your home with cool outdoor air.

Whole-house fans and window fans are used for this night time cooling. A whole house fan is permanently installed in the ceiling of your home. It pushes warm house air into the attic, where it exits through the attic vents. Cool outdoor air will then be drawn through open windows and doors. Window fans are also used to move hot air out of your home in the same way. Use one window fan to draw hot out of your home, and another to bring cool air in from the shady side of your home. Experiment with different configurations of fans to see which works best.

Night time cooling with exhaust fans works best in dry climates where the night temperature dips into at least the low 70's. Run your exhaust fans as long as it's cooler outdoors than inside. In the morning, close your windows and drapes before the outdoors heats up to preserve your cooled indoor environment.

## Outages for June 2005

Occasionally, a part or parts of the delivery system fail and an outage occurs.

The following is a summary of the larger outages and their causes that occurred in June:

Date	Area	Consumers Affected	Duration	Cause
6/1	Peru Area	75	1 hour 30 min	Pole top split and got into phase.
6/3	Longton, Elk Falls, Howard	333	4 hours 30 min	Westar off due to storm.
6/3	Dexter Area	135	5 hours	Lost five 3-phase poles because of tornado.
6/3	Havana, Niotaze, North	743	20 min	Problem in switching station.
6/3	Chaut, Peru, Elgin	840	20 min	" "
6/4	Longton, Elk Falls, Howard	333	2 hours 15 min	Westar off.
6/4	Maple City, West of Cedar Vale	154	1 hour 30 min	Lost poles on transmission line due to tornado.
6/4	North and South of Cedar Vale	830	45 min	Lost two transmission poles due to tornado.
6/5	Chaut, Peru, Elgin	840	45 min	Switching station down.
6/9	Chaut, Peru, Elgin	840	30 min	" "
6/11	Peru	100	1 hour	Breaker out at Peru due to lightning.
6/15	Grenola, Moline, Howard	396	5 hours	Westar's 69kv was down.
6/15	Longton, Elk Falls	333	6 hours	" "
6/15	Havana, Niotaze and North	743	30 min	" "
6/15	Sedan Area	1,566	20 min	" "
6/15	Chaut, Peru, Elgin	840	30 min	" "