# The Light Issue of the Current Communicator

March-April 2014

#### News for the member-owners of Central Virginia Electric Cooperative

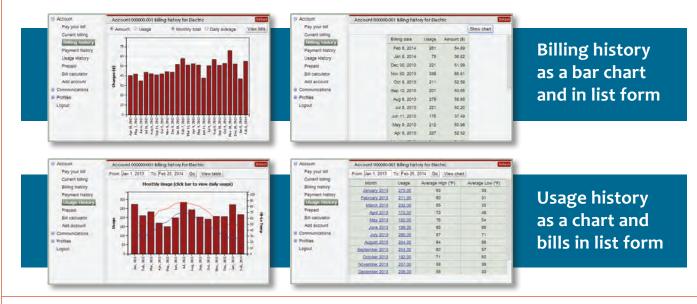


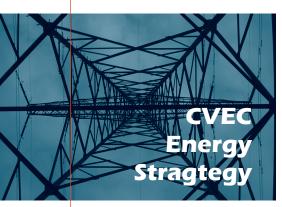
This has been a cold winter compared to last year and one that set a few records. CVEC had a peak demand of 240 megawatts in early January as did other cooperatives along with municipal and investorowned electric utilities. The good news was the Cooperative's distribution system carried the record load, delivering energy under stressful conditions. Other utilities found some weak points in their system under peak demand.

The less-than-good news is that electric bills around the state are higher due to the cold weather, particularly for members who rely on heat pumps for space conditioning. The reason? Heat pumps transfer

warmer air from outside to inside during the winter until the temperature approaches freezing; then heat pumps switch to auxiliary or resistance heating (*Think of a big toaster!*) and that heating method is about three times as expensive to operate.

What is the cost to heat your home during the winter? View your energy consumption on CVEC's eBiz site (linked on homepage of mycvec.com). In order to find the kilowatt-hours required to heat your home, find the lowest bill from the past year and subtract that amount from the highest winter bill. This will estimate your peak heating costs. If it is high, consider the benefits of sealing your home, adding insulation. or having an alternate heating source for the coldest winter days.





In the past, CVEC would receive bids from Electric Power Generators to deliver wholesale energy to the Co-op for distribution to its members. The contract normally was to provide 100% of our energy needs. The last contract was for ten years and had a very favorable rate ... but the world was changing during that decade.

New players entered the wholesale market, including investment bankers and commodities traders. Contracts became shorter; risk was shifted to the buyer along with ancillary costs, all of which drove up the price of wholesale energy.

CVEC extended the contract from our previous wholesale provider

(at a higher rate) for a three year period from 2012-2015 as we move from an all-requirements, single-source strategy to a diversified portfolio that will limit the risk from sudden significant price increases for the extended future. This strategy includes CVEC purchasing a share of the output of generation assets (for the life of the power plants) that use a variety of fuels (gas, wind, and water). CVEC will also utilize a number of smaller contracts from different suppliers of various durations.

Look for more information in the upcoming annual report in late April to learn more about how CVEC will secure the most affordable power available for our residential and business members.



### Keeping the lights on is a top priority for CVEC

So much so that we created a Reliability Department with employees that get up in the morning thinking about ways to reduce outage time in a service territory that has rolling hills, steep mountains, and a lot of trees growing along the CVEC right-of-way. In the past 18 months, CVEC identified and removed almost 2000 "danger trees."

If you see a dead or diseased tree, situated outside of the 40 foot right-ofway that is likely to fall into the lines in a storm (*like the tree pictured*), then give us a call. We can take a look so that you and your neighbors enjoy the comfort and convenience of uninterrupted electric service.

Explore MyCVEC.com

# CVEC E-Biz is ready to go!

Check out the new E-Biz section of the CVEC Website, **www.mycvec.com**, where you can:

- C access your account,
- C view current and previous bills,
- C see your payment history,
- C analyze your daily or monthly energy usage,
- C report an outage or
- **C** sign up for paperless billing.

Look for this icon on the home page; sign up or log in to view your account.



# Looking for ways to reduce your electric bill?

We can help. On the CVEC website home page, find a link in the top menu to Save Energy. There you will find links that will help you:

- C conduct an energy assessment of your house,
- C add up potential savings on www.TogetherWeSave.com,
- C find the energy hogs in your home with our Appliance Usage Worksheet,
- C or sign up for our Energy Sense E-Newsletter.

CVEC helps you manage your energy!



### Just sit back and let your bill get paid!

CVEC now offers a recurring scheduled payment option using your debit or credit card. Visit *mycvec.com* to use CVEC's no-fee online electric bill payment service. You will now see the option when you sign in to pay your bill.



