



Fight the Winter Chill

Another colder-than-normal winter is predicted for much of the country this year. Frigid temperatures can cause heating systems to work overtime, and since heating and cooling can make up nearly half of your electric bill, you may experience sticker shock when you open that bill. Instead of waiting until after a potentially high bill is in your mailbox, be proactive. There are things you can do now to help ensure you are managing your energy use and spending less.

These simple steps can help you manage your use:

- Wrap exposed pipes and water heaters that are in unconditioned spaces.
- Make sure to change your air filter once a month.
- Keep drapes closed at night and keep those that don't get direct sunlight closed during the day, too.
- Keep the fireplace damper closed when it is not in use. Keeping it open can bring cold air into the room.
- Caulk around the fireplace hearth, and caulk or weather strip around doors and windows.
- Dress for the weather, even if you are inside. Wearing proper clothing like long sleeves and pants, or wrapping up in a cozy blanket will help combat the temptation of bumping up the thermostat.

So, when temperatures fall this winter and you hear your weatherman talking about bringing in pets and plants, take the steps above to help manage your usage.

Using the tips above can certainly help you manage your energy usage, but your bill may still be higher than normal in winter months. Why?

- The weather makes a big impact on electric bills, accounting for nearly half of your bill.
- Even those with the most efficient HVAC systems will see more use in extreme weather.
- When extreme cold temperatures hit, our heaters work overtime.
- For example, even if you set your thermostat to our recommended 68 degrees in the winter, when it is 39 degrees outside, your system has to work hard to make up that 29-degree difference.
- Your heater works harder and cycles on and off more often, making your usage much higher. That means your bill will be much higher.
- Remember, there is value in comfort. For us to be comfortable in our homes, our heaters are going to work harder, but it may be worth the additional cost to you.

Reminder.....

Colder weather has arrived, have you thought about what your heating system is set on? For example, if you have the thermostat set on 73, the system will come on more to keep it that desired temperature than if you have it set on a lower setting. The colder it is outside the more your heating system will run to keep your home warm. Which will make your utility bill higher. So when you receive your utility bill and it is higher than usual, remember the colder weather outside and what your thermostat was set on inside.



Manager's Message

By: Mark A. Suggs

Clearing for Reliability

There are many ways that Pitt & Greene EMC provides you with safe and reliable electric service. One of the most common and crucial ways is referred to as right-of-way clearing or vegetation management.

A right of way (ROW) refers to a strip of land underneath or around power lines that your electric cooperative has the right and responsibility to maintain and clear. Trees must grow at a distance far enough from conductors where they will not cause harm to individuals or disruption to electrical service. Specifications can vary, but a general guideline of maintaining a safe ROW is 15 feet of clearance on either side of the primary conductors and 20 feet of overhead clearance above the highest wire on the pole.

Clearing the ROW is critical to keeping our members' lights on. An average of 15 percent of power interruptions occur when trees, shrubs or bushes grow too close to power lines. If a tree encroaches on this safe distance, our right-of-way crew will trim back branches and brush using chainsaws, bucket trucks, tree climbers, brush chippers and mowers. Chemical control methods can also be used as a way to support the growth of low growing plant species that will outcompete the tall trees growing beneath power lines.

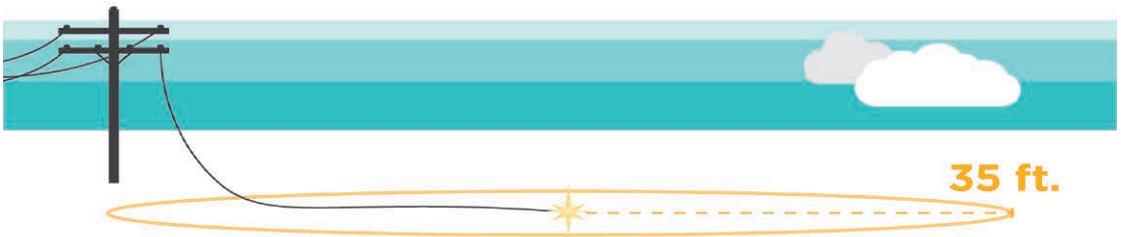
ROW clearing also keeps your family safe by ensuring that tree branches do not become energized due to close contact with a downed power line. Power lines can carry up to 12,470 volts, and an energized tree branch is incredibly dangerous, even deadly. Be mindful when around trees close to power lines, and make sure your children know that climbing trees near power lines is extremely dangerous.

ROW clearing is also critical to ensuring that we provide members with affordable electricity. Staying ahead of the game keeps us from having to come out after a storm to restore power due to fallen trees.

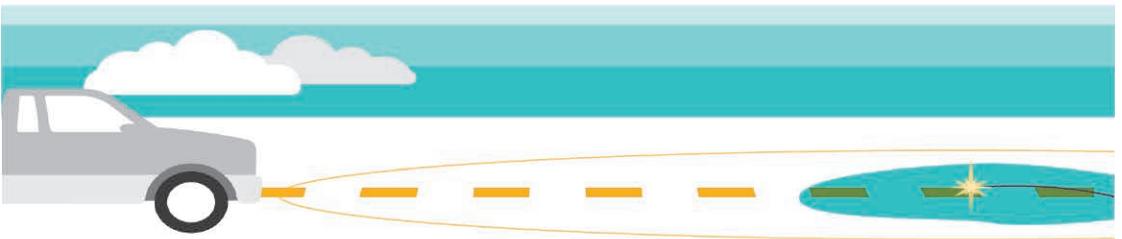
Remember to contact Pitt & Greene EMC at 252.753.3128 if you decide to trim or remove trees near any power service or line. And never trim a tree in the right-of-way zone on your own.

Downed and Dangerous

If you see a downed power line, always assume it is energized and dangerous. Avoid going near it or anything in contact with the power line.



Downed power lines can energize the ground up to **35 ft.** away - so keep your distance.



Never drive over a downed line or through water that is touching the line.



If you see a downed line, notify the local authorities immediately.



Never try to move a downed power line, even if you think the line is deenergized or if you're using a non-conductive item - this will not prevent injury or death!

Source: ESFI.org

