COOPERATIVE NEWS



Spraying Notice

PVEC's right-of-way spraying program is scheduled to get under way on the following approximate dates:

- Tazewell Area: June 12 July 9
- Sneedville Area: July 10 Aug. 13
- Jonesville Area: Aug. 14 Sept. 15

Affected members will already received notice of spraying with their bills at the time of this publication. If you have questions, call us at your local area office: Jonesville - 276-346-6003; Sneedville - 423-733-2207; or Tazewell - 423-626-5204.

Closing Notice

Powell Valley Electric Cooperative offices will be closed Tuesday, July 4th, in observance of the Independence Day holiday. Have a safe and fun-filled holiday!

Fiber Update Info

Miles of backbone – 1,801 Services installed to the home – 6,390

CONTACT US

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Office Hours

Monday-Friday 8 a.m.-5 p.m.

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Jonesville Office

All Inquiries: 276-346-6003

Sneedville Office

All Inquiries: 423-733-2207

Tazewell Office

All Inquiries: 423-626-5204

General Manager Brad Coppock

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Travis Tolliver

Jonesville Area Supervisor
Jason Stapleton

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Tazewell Area Supervisor
Tyler DeBusk

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ummer in Virginia is hard to beat. I love working on the farm and playing basketball with my kids. However, summer also brings something I don't enjoy so much: relentless heat and humidity.

While it's tempting to crank up the air conditioning and seek relief from the sweltering heat, it's important to be mindful that running the A/C can have a big impact on your electricity bill. Here are a few tips to keep your home comfortable and your energy bills affordable.

Use a programmable thermostat. A programmable thermostat allows you to set the temperature in your home according to your schedule. You can program it to increase the temperature when you're away from home and decrease it when you're back. This can help you save energy and reduce your electricity bill without sacrificing your comfort.

Keep your blinds and curtains closed. Sunlight can quickly heat up your home, causing your air conditioner to work harder to maintain a comfortable temperature. Keep your blinds and curtains closed during the day to block out the sun and prevent your home from becoming too warm.

Use fans to circulate air. Fans are an effective way to circulate air and make



Manager's Message

Brad Coppock General Manager

your home feel cooler. Use ceiling fans or portable fans to create a breeze and help you feel more comfortable. Remember to turn them off when you leave the room to save energy.

Avoid using appliances during the hottest part of the day. Some appliances, such as your dishwasher or washing machine, can introduce additional heat and humidity into your home, forcing your cooling system to run extra to keep your home comfortable. Consider using these appliances at night when they have less impact on the comfort of your home.

Maintain your air conditioner.

Regular maintenance of your air conditioner can help it run more efficiently and reduce your energy use. Change your air filters regularly, clean the condenser coils and have your system inspected by a professional at least once a year.

Small changes can make a big difference. These easy tips can save you money and keep your home more comfortable this summer.

Energy-saving Projects for the Weekend Warrior

re you a weekend warrior? If you're considering home-improvement upgrades that save energy and money, we've got a few project ideas for you — all of which can be completed in a day or less!

Here are three energy-saving projects that you can easily tackle whether you're a weekend warrior pro or a DIY dabbler.

Get smart about home cooling and heating.

Cooling and heating your home typically account for a large portion of energy bills. Smart thermostats can help keep your cooling and heating costs in check, with Energy Star-certified models saving about 8% on annual energy costs.

Now that smart thermostats are more affordable (as little as \$70!), this simple upgrade makes for a fun, efficient weekend project. Smart thermostats offer a variety of bells and whistles, but the average model will allow you to set custom temperature schedules, adjust the settings from anywhere (from your phone), and over time, learn your cooling and heating preferences.

Your new smart thermostat will come with step-by-step instructions, but this project typically involves shutting off your HVAC at the breaker panel, disconnecting/removing the old thermostat, installing the new smart thermostat, and connecting it to your home Wi-Fi.

Play it safe: remember to carefully read the installation instructions before you get started.

Go green and boost your greenery with a rain barrel.

If you've got a green thumb, you already know that rainwater is the best water for your outdoor plants. Rainwater is free of minerals, salts and treatment chemicals found in tap water or groundwater. It also contains helpful macronutrients to foster healthy plant growth.

Installing a rain barrel is an easy way to harvest large amounts of rainwater and reduce home water use — it's a win-win. According to the Environmental Protection

Agency, one rain barrel can save a homeowner 1,300 gallons of water annually.

Most residential rain barrels range in size from 50 to 90 gallons, so the size you purchase will depend on your watering needs.

The simplest way to install a rain barrel is positioning a plastic or wooden barrel directly under your gutter downspout. Basic piping may be required, but this is an easy way to harvest rainwater, and the barrel won't take up much space. Consider a cover for the top of your rain barrel to keep insects and small debris out of your harvested water.

Create fresh savings with a DIY clothesline.

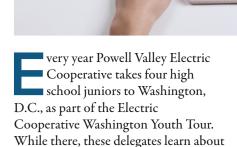
If you have enough outdoor space available, installing a clothesline is a great way to save energy. Not only will you save on dryer costs — in the summer, you can also save on cooling costs since unwanted heat from the clothes dryer won't be added to your home (which makes your air conditioner work harder). Additionally, air-drying is much gentler on fabrics and will keep your clothes and linens looking fresh longer.

You can create your own clothesline with two T-posts, wire and hook-and-eye turnbuckles. Depending on your soil, you may need a small amount of Quikrete to set the posts. Another option is installing the line between two trees. A typical load of laundry requires about 35 feet of line, so keep this in mind as you're determining the best location.

If an outdoor clothesline isn't an option, no sweat! You can easily create an indoor drying rack that folds to save space. Home-improvement websites like thespruce.com and hgtv.com offer step-by-step tutorials for a variety of indoor clothes racks.

These are just a few simple ideas to help you save energy and money. So, get out there, roll up those sleeves and tackle a few projects.

2023 Electric Cooperative Creative Writing Competition



Students from across the co-op's service area entered the contest by writing a creative short story about the various ways Powell Valley Electric Cooperative connects the communities it serves. The short stories are judged by an outside source and scored based on originality, appropriate treatment of theme, knowledge of the subject, grammar and composition.

history, government and leadership.

Anna Evans, J. Frank White Academy student, was the top winner. Her story will also compete with the top stories from across Tennessee for \$3,000, \$2,000 and \$1,000 college scholarships sponsored by the Tennessee Electric Cooperative Association. Other top winners were Shaileigh Wright, Claiborne High School, second place; Allie Jones, Claiborne High School, third; and Madison Lyons, Clinch School, fourth.

Powell Valley Electric Cooperative is proud to support these students. We believe that, whether it be through the Youth Tour Program or scholarships, investing in these students will help them grow and connect their communities in their own unique ways. The entire team at Powell Valley Electric Cooperative is rooting for their success, and we are confident they will each find ways to positively impact our communities in the future.





Safety Tips

Joey Southern Sneedville Area Supervisor



June is Home Safety
Awareness Month, and
a good time to check for all kinds of
accidents-waiting-to-happen in your
home, especially when electricity is
involved.

Start with a self-audit of your home — something you should turn into an annual ritual. Check that all of your appliances are still in working order by turning them on and off, listening to the sound of the motor (is it "normal?"), and inspecting their cords and plugs for damage.

Some more quick tips:

- If you have young children at home, plug wall outlets with childsafety caps.
- Replace appliances whose cords are frayed or worn. You can't fix those.
- Resolve to buy new appliances that have the thumbs-up from an independent testing laboratory like UL.
- Choose light bulbs with the correct wattage for each lamp and overhead light fixture. You'll find the maximum safe wattage imprinted on the fixture.
- Get those electrical cords out from under your carpets! Covering cords can cause them to overheat and start a fire.
- Put your extension cords away.
 They're not meant for everyday use.
- Install waterproof covers on your outdoor outlets.



PVEC visits Clinch Powell Head Start

In April, PVEC First Class Lineman Matt Rodgers visited Clinch Powell Head Start to speak to the students about electrical safety. With a bucket truck and other equipment, he gave the students hands-on demonstrations and taught them about how to stay safe around electricity. We hope that teaching these youngsters about electrical safety will help build an educational foundation on which they can live happy and safe lives.



PVEC hosts Claiborne County Public Library Homeschool Group

PVEC hosted the Claiborne County Public Library Homeschool Group at the New Tazewell office in April. Students and parents were met by Tazewell Area Supervisor Tyler DeBusk as he gave demonstrations, talked about the job of a lineworker and taught them about electrical safety. The students were able to get a hands-on look at the work of a lineworker and asked many questions. We appreciate the opportunity to speak to these young people and visit with our future members.



Clinch School Receives TVA STEM Grant

Powell Valley Electric Cooperative would like to congratulate Clinch School for being a TVA STEM grant recipient. The school was awarded \$5,000 for a STEM (science, technology, education and math) project. These grants were awarded by the Tennessee Valley Authority in

partnership with Bicentennial Volunteers Inc. Clinch School will apply these funds to STEMulate Learning, a project in which the Clinch leadership team keeps a STEM room stocked with materials for teachers to integrate into lessons.