



Coweta-Fayette



powerlines

KEEPING YOUR INFORMATION SAFE

Grid Safety is an Important Piece of Our Safety Program

This month is National Electrical Safety Month. As an electric co-op, safety is Coweta-Fayette EMC's top priority. You know it's important to us that you stay away from downed lines and teach your children to keep away from outlets and transformers. But, did you know we make it a priority to keep your information safe from hackers as well?

In a world filled with hackers and scammers, we think about cybersecurity all day, every day. "We keep security at the forefront of everything we do," said Justin Wren, SCADA Engineer.

That's why CFEMC contracts with a third-party group of "ethical hackers." Ethical hackers, also known as "white hat" hackers, specialize in testing information technology systems for weaknesses. They help us make our systems safe from hackers.

While we work hard every day to protect against hackers, when it comes to cybersecurity, there is one loophole that even the best firewall can't protect against: phishing emails.

Coweta-Fayette EMC needs email to communicate with our members, so our firewall will allow emails to enter. We always consider the possibility an unsuspecting employee will open a bad link or attachment. The worst-case scenario of a situation like this occurred in 2015 in Ukraine.

In 2015, Russian hackers targeted three electric distribution companies. An employee at one company fell victim to a phishing email. Because of the employee's mistake, hackers installed malware on computer systems, shut down substations and disabled call centers. The attack left 230,000 people in the dark for hours without a means of communicating with the power providers.

This example makes it clear that "cyberse-



During Computer Science Education Week in December 2018, Coweta-Fayette EMC sent a group to Flat Rock Middle School for the school's annual Computer Science Job Fair. Our team designed a hacking game to demonstrate the difference between a secure site and an insecure site. Students "logged in" to an account, while the "hacker" on the other side saw their password in real time. The lesson demonstrated the importance of keeping personal information secure online. Our team also taught students about careers in cybersecurity.

curity isn't just an IT issue," said Ben Schwarting, Manager of Computer Services. Cybersecurity is not just the IT department's concern. At Coweta-Fayette EMC, all employees must be vigilant for potential cybersecurity threats. That's why our computer services department uses employee trainings and simulated phishing emails to teach employees to be fearful of opening links and attachments.

"Not only do we monitor the inbound traffic, but we monitor the outbound traffic as well," said Schwarting.

Our 24/7 monitoring service alerts us of any suspicious activity with our system. If a computer is suspected to be compromised, our computer services team will immediately shut down the computer, run diagnostic scans, and rebuild the computer or whatever they need to do.

"We utilize the industry's best practices and procedures to protect our critical infrastructure," said Wren. For example, CFEMC's electrical infrastructure, such as a substation, uses its own private network that does not touch the public Internet.

While we're working hard to protect you and our grid from hackers, here are our top five things you can do to keep your information safe:

1. Be cautious of emails, links and attachments. Do not click on links or open attachments unless you are sure of the source. If you are unsure if an email you receive is really from CFEMC, give our offices a call to check. If the link is not from utility.org, then it is not from us.
2. Make your passwords secure. Use long passwords with a combination of letters, numbers and special characters. Don't use the same password for multiple sites.
3. Avoid using public wi-fi networks. Hackers also use public networks, and they can steal your information.
4. Consider subscribing to a credit monitoring service. If your information is compromised, credit monitoring services will alert you and combat any fraudulent activity.
5. Along with phishing emails, be cautious of phone calls that solicit personal information. Coweta-Fayette EMC will never call to demand a payment. Hang up and call us directly to check on a balance or make a payment.

770-502-0226

WWW.UTILITY.ORG



Coweta-Fayette EMC is an equal opportunity provider and employer /M/F/Y/D

A LOOK INSIDE THIS ISSUE:
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PRODUCT CONTENT LABEL

The product is sold in blocks of 100 kilowatt-hours (kWh). The product will be made up of the following renewable resources.

Green-e Energy Certified New ³ Renewables in Coweta-Fayette EMC Green Power Program	Generation Location	
	2017 ¹	2018 ²
-Biomass	100%	100%
-Geothermal	0%	0%
-Eligible hydroelectric	0%	0%
-Solar	0%	0%
-Wind	0%	0%
TOTAL	100%	100%

1. The 2017 figures reflect the resources that were supplied for the year ending December 31, 2017.
2. The 2018 figures are prospective and reflect the power that we have contracted to provide. Actual figures may vary according to resource availability. We will annually report to you before August 1 of next year in the form of a Historic Product Content Label the actual resource mix of the electricity you purchased.
3. New Renewables come from generation facilities that first began commercial operation within the past 15 years. This product includes generation from a facility that is approved for extended use by Green-e Energy.

For comparison, the current average mix of resources supplying Coweta-Fayette EMC includes: Coal (16%), Nuclear (27%), Oil (0%), Natural Gas (54%), Hydroelectric (1%), Solar (1.46%), and Other (0.54%).

The average home in the United States uses 897 kWh per month. [Source: U.S. EIA, 2016]

For specific information about this electricity product, please contact Coweta-Fayette Electric Membership Corporation, (770) 251-9788, <https://utility.org/green-power-news/>.



Coweta-Fayette Electric Membership Corporation's Green Power Program is Green-e Energy certified, and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.



The President's Message

Chris Stephens
CEO

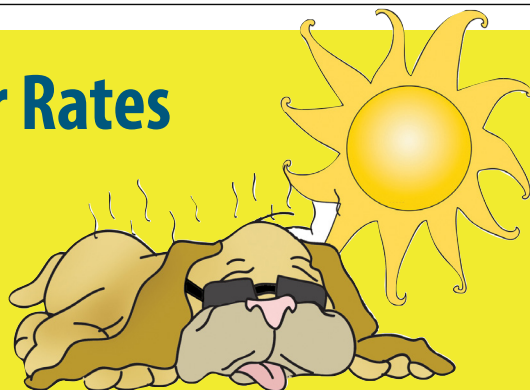
May is National Electric Safety month and provides a great opportunity to remind you of the hazards of electricity. Here at Coweta-Fayette EMC, we strive to provide our members with safe, reliable power every day. However, it is important you should always be safe around electric appliances, equipment and power lines.

Some basic things to remember when inside your home is to check your electric cords for fraying or cracking. Replace cords that may be damaged, and don't overload electric outlets. Keep in mind extension cords are temporary; they are not intended for permanent household wiring. Keep electric appliances and tools away from water. Should they fall into water, never reach for or unplug them; instead, turn the power off at the breaker before you unplug the appliance or remove it from the water. Be mindful of children and use outlet covers or caps to prevent them from putting objects other than an electric plug in an outlet. Always keep your home's electric system in good repair. Contact a licensed electrical contractor if you have flickering lights, sparks, non-functioning outlets, or need wiring repairs or upgrades.

With spring in full swing and summer just around the corner, many outside chores will need attention and children will be playing in the yard. This is also a time when thunderstorms will be more prevalent. Not only is lightning a major concern, but heavy winds from severe thunderstorms can damage trees resulting in downed power lines. Never touch downed power lines! Teach your children to be aware of the dangers. If you see downed lines, call Coweta-Fayette or 911. As you are completing your chores, watch for overhead power lines when using a ladder, working on a roof, trimming trees, or carrying long tools. Keep kites, model airplanes, drones and metallic balloons away from the power lines. Always contact the National One Call Center at 811 before you dig or start any excavating project to have any underground utilities located. And always avoid planting trees underneath power lines or near utility equipment.

These are just a few helpful tips to keep you and your family safe, not only this spring and summer, but anytime you are around electrical lines or appliances.

Summer Rates



Residential

Summer (June 1 - October 31)

Service Charge \$20.00/mo.

First 750 kWh/mo 7.80¢/kWh

Over 750 kWh/mo. 10.65¢/kWh

Electric Water Heater Credit

(June 1 - October 31)

\$2.00/mo.

(One EWH credit per household)

Residential Load Management

Annual Credit

\$10.00 credit applied to the member's bill in October for allowing the EMC to cycle the air conditioner and/or water heater during the months of June - September.

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