

Ryan Schilreff General Manager

3978 US Hwy 26/85 Torrington, Wyoming 82240

PO Box 359, Lingle, 82223

How to reach us 307-837-2225 • 800-628-5266 Fax: 307-837-2115

E-mail: wyrulec@wyrulec.com Website: www.wyrulec.com

May through September Office hrs: 6:30–5:00, Mon.-Fri.

Winter 7

hours in effect

October through April Office hrs: 7:30–4:00, Mon.-Fri.

Board of Directors Clay Peterson *President*

Kenda Knudsen Vice President

Dewey Hageman Treasurer

Julie Kilty *Secretary*

Mark Knaub Assistant Secretary

General Manager Ryan Schilreff

Senior Staff Joe Kinnan Operations Manager

Miles Duffy Assistant Operations Manager

Tiphanie Fuss *Office Manager*

A Touchstone Energy*Cooperative 🗶 🎼





OFFICE MANAGER'S REPORT

Cybersecurity Update

At Wyrulec Company, the protection and security of our assets and member data is a high priority.

Our staff are continuously finding ways to work with our vendors and partners within the industry on tackling this complicated and very real issue.

In October of 2019, Wyrulec Company was selected as a NRECA Rural Cooperative Cybersecurity Capabilities Program (RC3) scholarship recipient.

This nationwide program focused on developing tools and resources for improving the cybersecurity capabilities of Wyrulec Company. Through collaboration, education, and training, this program provided your Cooperative with the newest tools and information to keep our system safe from cyber threats.

In addition to cyber attackers trying to access business data, there is a constant threat each of us faces on our personal devices and networks within our homes.

One very common misconception is that a smart phone or tablet is not a computer, so it does not need protection. In fact, a smart phone is a computer that has the ability to make telephone calls. The following are a few simple recommendations on how you can increase your own personal security:

★ Use difficult, alpha numeric combinations in your passwords that cannot be found in your name, personal information, a sequence, or the dictionary in any language

Example Password: Winniethepooh123 Likely to be hacked within minutes

Try this instead: WtPIH10011936*-Complexity increases security (WinniethePoohlikesHoney)

- ★ Use multifactor authentication
 Asks you a security question that only you know the answer to
 - Sends a code or confirmation to another device in order to complete log in
- ★ Secure your Wi-Fi and Internet connection with a complex password
- ★ Use extreme caution on public Wi-Fi or avoid using public Wi-Fi
- ★ Install security software on your devices
- ★ Never click on unknown pop-ups, emails, and links
- ★ Keep your devices updated, and back up your files

Voting matters

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Your Ballot, Your Voice

In the month of March, you will receive your 2019 Annual Report Booklet and voting ballot. If you are unsure of your plans or know you are unable to attend the Annual Meeting on March 26, 2020, to vote in person, please remember to send in your absentee ballot!

This ballot represents more than just a

stub of paper in your booklet, it represents your voice in the membership. We have had members comment "Why should I send it in, it doesn't really matter anyway" or "there is only one candidate on the ballot, so my vote doesn't even matter". This is untrue. Your vote counts, and in fact, is something Wyrulec Company must obtain in order to meet our quorum

requirements as a Cooperative each year. * Loyd Megli*

No matter which way you choose to vote, please join your fellow members in completing the absentee ballot or in-person voting process at the annual membership meeting.

If you have any questions about how to send in your ballot, please call us at (307) 837-2225.

—Tiphanie Fuss, Office Manager

March

on Thursday,



Members enjoying dinner at the 2019 Annual Meeting.

Unruly Trees and Power Lines: We're On It

We love trees. They beatify our landscape, provide shade and are an essential part of nature.

When you see us out trimming trees,

Energy Efficiency Tip of the Month

Placing hot food in the refrigerator makes the appliance work harder than necessary, using more energy. Allow food to cool down before you place it in the fridge. * David Johnson *

know that we are doing so to keep you safe and prevent service issues.

Too Close for Comfort

Although most trees do not present a

problem, some of them grow into or crowd power lines or other utility equipment. When greenery becomes too close for comfort, we have to address it because overgrowth can interfere

with power distribution and create a fire hazard.

Power lines can give off a spark or arc that may land on a nearby branch and ignite. Additionally, the lights in your house may flicker when tree branches brush power lines during high winds. Stormy weather can also cause limbs to break off and land on lines.

In fact, the majority of power outages are caused by tree-related issues. It is Continued next page

CO-OP NEWS



Julie Kilty, center, Wyrulec Board of Directors, presents a check from Tri-State Generation & Transmission Assn. to Dr. Lesley Travers, President of EWC, and John Hansen, Director of Institutional Development at EWC. Each year Tri-State provides Wyrulec with a \$1,000 donation to use wherever needed in the community.

Unruly Trees & Power Lines: We're On It

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our job to ensure trees, branches, and limbs are a safe distance from power lines.

Clear power lines make it easier and safer for lineworkers to access lines and fix problems that may occur. When clearing around lines, we make sure proper pruning techniques are used to preserve tree health as much as possible. Pruning is the first line of defense against unruly trees, although sometimes a tree must be removed. This is a last resort for certain scenarios: when a fast-growing tree is located directly under a power line or for trees that are leaning, in decline, cracked, or split.

In your own yard

When hiring someone to trim trees on your property, know that most treecare workers are not qualified to work around energized power lines. By law, only OSHA-certified utility line clearance workers are allowed to work on trees or branches within 10 feet of a power line.

Contact us with questions about trees around power lines. For more information about electrical safety, visit SafeElectricity.org.

Plant the Right Tree in the Right Place

Trees beautify our neighborhoods, and when planted in the right spot, can even help lower energy bills. But the wrong tree in the wrong place can be a hazard... especially to power lines. For more tips on smart tree planting in your community, contact your local electric cooperative or visit www.ArborDay.org.

* Robert Leaf



Be safe! Always call 811 before you dig to locate any buried utility lines.

Source: The Arbor Day Foundation and the National Rural Electric Cooperative Association

WHAT'S ON THAT POLE?

This illustration shows the basic equipment found on electric utility poles. The equipment varies according to the location and the service they provide.

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Primary wires carry 7,200 volts of electricity from a substation. That voltage is

PRIMARY WIRES

60 times higher than the voltage that runs through your home's electrical outlets!

SURGE ARRESTORS

These protect the transformer from lightning strikes.

NEUTRAL WIRE

The neutral wire acts as a line back to the substation and is tied to the ground, balancing the electricity on the system.

SECONDARY SERVICE DROP

Carries 120/240-volts of electricity to consumers' homes. It has two "hot" wires from the transformer and a bare "neutral" wire that's connected to the ground wire on the pole.

GROUND WIRE

The ground wire connects to the neutral wire to complete the circuit inside the transformer. It also directs electricity from lightning safely into the earth.

TELEPHONE, CABLE TV, AND FIBER WIRES These are typically the lowest wires on the pole.

Original illustration by Erin Binkley



NEVER NAIL POSTERS OR OTHER ITEMS TO UTILITY POLES. THESE CREATE A SAFETY HAZARD FOR LINEWORKERS.

INSULATORS Insulators prevent

energized wires from contacting each other or the pole.