



**Ryan Schilreff**  
General Manager



# CO-OP NEWS

AUGUST 2018



GENERAL MANAGER'S REPORT

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](mailto:wyrulec@wyrulec.com)  
Website: [www.wyrulec.com](http://www.wyrulec.com)

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



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

**Board of Directors**  
Clay Peterson  
*President*

Kenda Knudsen  
*Vice President*

Julie Kilty  
*Secretary*

Jack Preston  
*Treasurer*

Dewey Hageman  
*Assistant Secretary*

**General Manager**  
Ryan Schilreff

**Senior Staff**  
Joe Kinnan  
*Operations Manager*

Tiphanie Fuss  
*Office Manager*

A Touchstone Energy Cooperative

Your cooperative is a proud member of these fine organizations



## What is Grid Resiliency?

Resiliency of the grid is one of the most popular concepts being talked about in the electric industry today. This concept recently made headlines in the wake of

Hurricanes Irma and Maria, which caused extraordinary damage to Puerto Rico's electric grid, resulting in the longest sustained



outage in U.S. history. Lack of resilience became the go-to phrase to describe Puerto Rico's grid. Here in Wyoming, what does grid resiliency mean for you?



Damage to Puerto Rican power lines caused by Hurricane Maria

Resiliency is many things — it's reliability in your electric service, it's our ability to efficiently restore your power, it's being able to meet the demands of new technology, and it's how we serve you with various generation sources without skipping a beat. Ultimately, resilience is how we deliver on our promise to improve the quality of life for our member-owners.

When it comes to having a resilient electric grid, it begins with a system that is designed and built to withstand high winds, powerful storms, cybersecurity threats, and other disruptions that could result in outages.

A resilient grid is also flexible and adaptable by allowing different types of generation — such as wind, solar, coal, and hydro — to seamlessly work

Continued next page

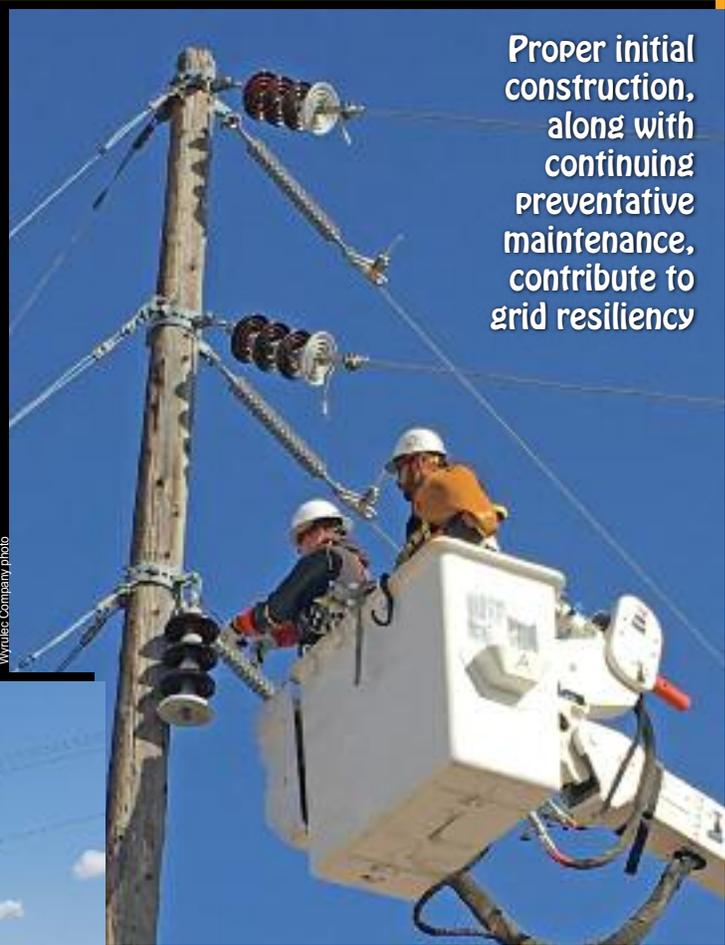
*Wyrulec Company  
will be closed on  
Labor Day, Sept. 3rd.*

# What is Grid Resiliency?

Continued from previous page

together to provide you with safe and reliable power. The way our systems react to advancements in technology all factor into the resilience of our grid.

Resiliency is a 24/7, 365-days-a-year task. Whether it's the power lines, substations, or generation facilities on our grid, it takes proactive maintenance and investment to keep them running smoothly. With thousands of consumers without power for months, the lack of resiliency in Puerto Rico's power grid wasn't solely caused by hurricane damage; it was the result of years of neglect in taking care of their system and preparing for a worst-case scenario.



Proper initial construction, along with continuing preventative maintenance, contribute to grid resiliency

In a similar way to how we maintain our vehicles with regular oil changes, inspections, and tire rotations, a grid must also be properly maintained. Throughout the year, we regularly conduct pole and line inspections. Our goal is to find a problem before it becomes one. For example, if we find a weak pole or one that has been damaged, we replace that pole. Doing so ensures that pole is as strong — or as resilient — as it can be.

Living in Wyoming, we know that significant power outages can occur, especially as we enter spring and summer storm season. Whether we're at the mercy of wind, hail, fire, or ice, we have confidence in the resiliency of our system to recover from the situation with as little disruption as possible.

In the dictionary, resilience is defined as "the ability to bounce back, recover quickly, and go back into shape or position after being stretched." When it comes to

providing our member-owners with resilient service, this is what we work toward — day in and day out!

Here at Wyrulec, our crew and office staff put in a lot of hard work and are very dedicated to making sure you always have reliable service.

## Know how your co-op works

If you have questions or comments or just want to talk about Wyrulec Company, please don't hesitate to contact me. To reach me at the office, call (307) 837-2225, toll free at (800) 628-5266, on my cell at (307) 575-2435 or via email at [rschilreff@wyrulec.com](mailto:rschilreff@wyrulec.com).

## Energy Efficiency Tip of the Month

Look for LED products and fixtures for outdoor use, such as pathway, step and porch lights. Many include features like automatic daylight shut-off and motion sensors. You can also find solar-powered lighting for outdoor spaces.

Source: [energy.gov](http://energy.gov)



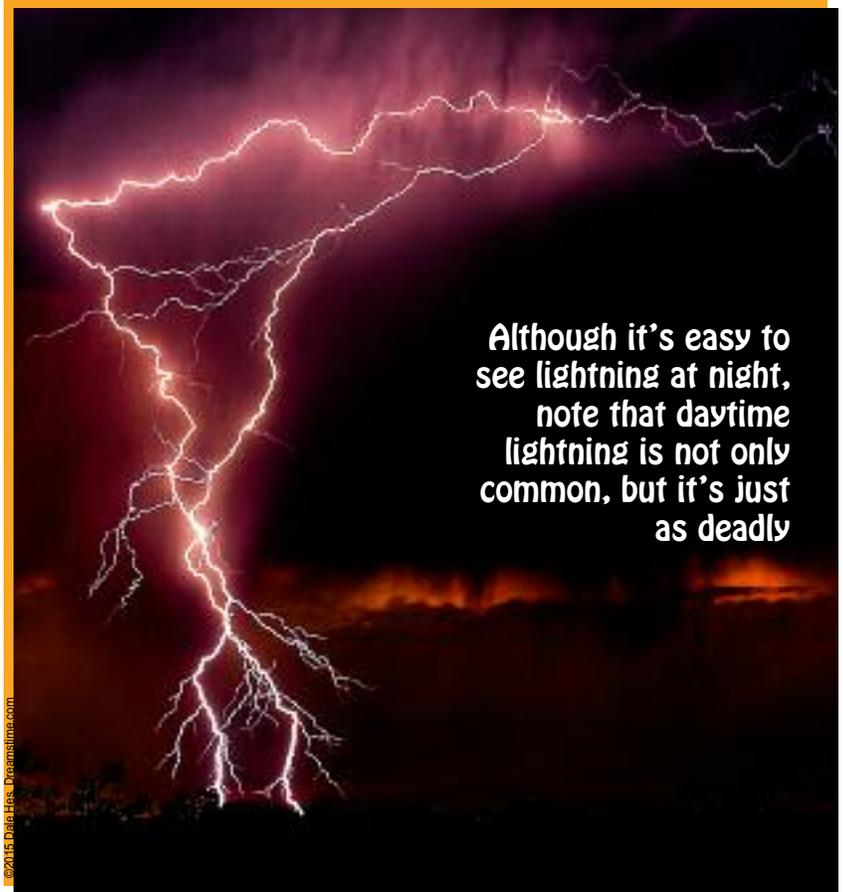
# Play it Safe During Lightning

There's nothing like spending a warm day outside enjoying your favorite sports activity, whether it's on the golf course, baseball diamond, or out on a fishing boat, to name a few.

When the weather is right for outdoor sports, it can also be perfect for a thunderstorm to roll in. Thunderstorms bring the potential for lightning.

About 30 people are killed by lightning each year, according to the National Weather Service. Two-thirds of those fatalities are associated with outdoor recreational activities. Safe Electricity wants you to be safe this season with the following tips to protect you while participating in outdoor sports.

- ◆ Organized sports activities should have a designated official that will watch for approaching dark clouds and any lightning in the area. Designated officials and anyone participating in outdoor sports should have a lightning safety plan with tips on:
  - ◆ when the activity should be stopped,
  - ◆ where people should go for safety, and
  - ◆ when activities can resume
- ◆ Stop outdoor activity if you see lightning. Lightning can strike 10 to 15 miles away from the storm. Follow the simple phrase: "When Thunder Roars Go Indoors."

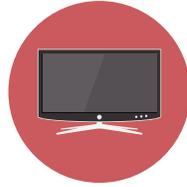
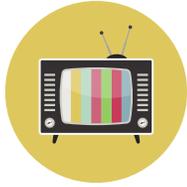


**Although it's easy to see lightning at night, note that daytime lightning is not only common, but it's just as deadly**



**When thunder roars, go indoors**

- ◆ No place outside is safe during a storm including, dugouts, sheds, or rain shelters. If you don't have access to a sturdy building, a hard-topped metal vehicle with the windows rolled up would provide good protection from the elements. Because electrical charges can linger in clouds even once the storm has passed, weather experts recommend you wait 30 minutes since you last heard thunder before resuming any outdoor activity. If it is an organized sports activity, the designated official should make the call on when to return to the field. Whether it is an organized sports activity, a round of golf with friends, or a game of basketball in the driveway, plan to make your outdoor sports safe this season and don't let lightning strike you out. For more information on lightning safety, visit [SafeElectricity.org](http://SafeElectricity.org).



# DORM SAFETY: 101

## AVOID ELECTRICAL OVERLOAD



It's the time of year when college campuses are preparing for students moving all of their worldly possessions into their home away from home - the dorm!

Safe Electricity urges everyone to make sure their college-bound students take precautions to prevent and protect themselves from campus-related fires and shocks. **Do not overload your electrical outlets, power strips, or extension cords.** Use power strips with an over-current protector that will shut off power automatically if there is too much current being drawn.



**Potentially older wiring in student housing and apartments may not be able to handle the increased electrical demand of today's college student.** If use of an appliance frequently causes power to trip off or if its power cord or the outlet feels hot, the appliance should be disconnected immediately and the condition reported to a resident assistant or housing manager.



Visit [SafeElectricity.org](http://SafeElectricity.org) for a complete list of safety steps to prevent and reduce the risk of electrical fires.

