

A Touchstone Energy® Cooperative

Power Pointz

June 2019

News From

Garland Light & Power Co.

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?

Resiliency is many things, it's reliability in your electric service, it's our ability to efficiently restore your power, its 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 memberowners.

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 disruption 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 together to provide you with safe and reliable power. The way our systems react to advancements in technology, from demand response investments to serving the needs of electric vehicles, 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.

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, 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 power outages can occur, especially as we enter spring and summer storm season. Whether we're at the mercy of tornadoes or lightning storms, 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 the 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!

We are committed to the wellbeing of our members and employees to provide safe, reliable power and maintaining the company's financial strength.

How to reach us

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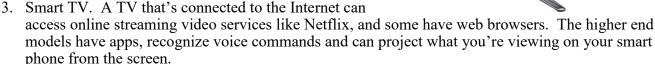
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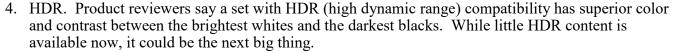
Jason Fields Meter Reader

Buy Dad a TV for Father's Day

If you are planning to drop a bundle of cash on a souped-up TV for Dad this Father's Day, shop wisely. Here are four things to consider when buying a TV that will be the best fit for your deserving dad:

- 1. Screen size. Plenty of shoppers make the mistake of buying the biggest screen they can afford, but that's not the best way to choose a TV. If you like to sit close to the TV while watching, for example, a smaller screen might be better than a large one. If you have a large screen, you'll get optimal viewing if you sit pretty far away. The pros recommend buying a set that's between 40 and 65 inches, depending on the size of the room.
- 2. 4K or 1080p. An ultra-high definition TV, also called a 4K, has a much higher resolution than a regular high definition also known as a 1080p. So, if you want an extra large TV, and dad likes to sit close while watching, a 4K might be the better choice.







Turn Out The Lights Without Making A Move

If you're tired of reminding everyone in your house to turn off the lights when they leave a room, install light switches that do it for them.

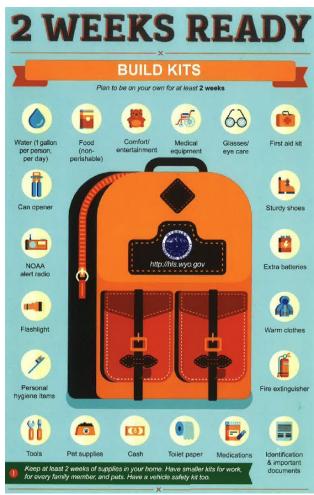
Motion-sensing light switches contain small sensors that detect movement in a room. When they sense motion, they turn the lights on, and when all is still, they switch the light off.

Buy a good quality model that is not so sensitive that it will flick on the lights every time a fly buzzes into the room. On the other hand, avoid models that only sense major movements, or you'll wind up waving your hands at the sensor every time you are working at your computer or watching TV and the switch thinks the room is empty.

The switches are easy to install on your own by removing your existing switch and face plate, and disconnecting the wires. Reconnect the wires to the motion activated switch, screw it back into the wall, and reattach the face plate.

Of course, you should shut the electricity off at the breaker before installing the switch. For rooms that you use most during the day, install a motion sensor switch that also detects daylight. It will switch the light on only when there is motion and the room is too dark.





Message from Molly

There continues to be a lot of focus on citizens being prepared for catastrophes. Natural disasters such as floods, fires, tornadoes, high winds, sleet, snow, and freezing rain, acts of terrorism, cyber-attacks, and geomagnetic disturbances (GMD) are just a few of the events that threaten our way of life, and, of course, the power grid.

Many of you are already planning for such an event by purchasing generators, stockpiling food, and making emergency plans with your families. The kit information contained here has been distributed by the State of Wyoming in order to provide you with a simple two- week inventory of important supplies.

The staff at your cooperative also takes these threats seriously and works to ensure the system will withstand severe conditions. In addition, we work with city, county, and state officials to train on what to do in case of emergency situations and how we will coordinate our resources to ensure everyone is taken care of.

We also partner with WAPA and Tri-State so that in the event there is a significant power outage, we will work together to get your power on as soon as possible.

This is also a good time to let us know if anyone in your household relies on a powered device for medical purposes such as an oxygen tank. This helps us prioritize our distribution to those who need it the most if we do experience a large-scale power outage.

While we sincerely hope nothing disastrous ever happens, we can all mitigate the effects by being properly prepared.

Summer Hours

Garland Light & Power is changing to a 4/10 work week from April 29 to Oct 4

Hours of operation will be: 7:00 a.m. to 5:30 p.m. Monday through Thursday Closed on Fridays

Standby crews will be available from Friday through Sunday for outage situations by calling:

754-2881

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(1) mail: U.S. Department of Agriculture

Office of the Assistant Secretary for Civil Rights

1400 Independence Avenue, S.W., Washington, D.C. 20250-9410,

(2) fax: (202) 690-7442; or

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Happy Father's Day Sunday, June 16