

CNMEC

Newsletter

POWER
MAKES IT POSSIBLE™

A Touchstone Energy® Cooperative 
The power of human connections

The Power Behind Your Power

April, 2019

As April arrives, it brings with it the showers that produce spring flowers. It also heralds the beginning of a potentially stormy season that can inherently include power outages. While Central New Mexico Electric Cooperative strives to provide reliable electricity to our members, there are times when Mother Nature has other plans. Most of us can ride out a storm from the comfort and convenience of our homes. However, there is a group of professionals that spring into action when the weather takes a turn for the worst – co-op lineworkers.



Matthew Collins
CEO

One of the most dangerous jobs

Braving stormy weather and other challenging conditions, lineworkers often must climb 40 or more feet in the air, carrying heavy equipment to restore power. Listed as one of the 10 most dangerous jobs in the U.S., lineworkers must perform detailed tasks next to high voltage power lines. To help keep them safe, lineworkers wear specialized protective clothing and equipment at all times when on the job. This includes special fire-resistant clothing that will self-extinguish, limiting potential injuries from burns and sparks. Insulated and rubber gloves are worn in tandem to protect them from electrical shock. While the gear performs a critical function, it also adds additional weight and bulk, making the job more complex.

In addition to the highly visible tasks lineworkers perform, their job today goes far beyond climbing to the top of a pole to repair a wire. They are also information experts that can pinpoint an outage from miles away and restore power remotely. Line crews use their laptops and cell phones to map outages, take pictures of the work they have done and troubleshoot problems. In our community, CNMEC lineworkers are responsible for keeping over 4500 miles of lines across 11 counties working, in order to bring power to your home and our local community 24/7, regardless of the weather, holidays or personal considerations.

While some of the tools that lineworkers use have changed over the years, namely the use of technology, the dedication to the job has not. Being a lineworker is not a glamorous profession. At its essence, it is inherently dangerous, requiring them to work near high voltage lines in the worst of conditions, at any times of the day or night. During hurricanes, wildfires or storms, crews often work around the clock to restore power. While April is known for spring showers, there is also a day set aside to “thank a lineworker.”

Lineworker Appreciation Day is April 8. So during the month of April, if you see a lineworker, please pause to say thank you to the power behind your power. Let them know you appreciate the hard work they do to keep the lights on, regardless of the conditions.



Our Lives Are On The Line

The safety of you, our members, and our employees is a top priority at Central New Mexico Electric Cooperative, especially during dangerous times. When storms hit our area, we rush to your aid as soon as weather conditions allow our lineworkers to travel and make repairs safely.

Our line crews take necessary precautions before they work on downed power lines. First, they verify a circuit has been de-energized, and that proper switches are opened and tagged to isolate the circuit from the system. We place grounds on the circuit on both sides of workers to make sure the line cannot be energized while work's being done. But even after these measures, our workers' lives remain in your hands.

CNMEC is proud of our outstanding safety record, but sometimes, no matter how many steps we take to keep everyone safe, the very people we are there to help unknowingly put our lives and their own in danger.

Portable generators, widely used when power lines are down, can prove fatal to lineworkers and your neighbors when used improperly.

Of course, no one would ever purposely cause the death of a lineworker. Nevertheless, a generator connected to a home's wiring or plugged into a regular household outlet can cause electricity to backfeed along power lines and electrocute anyone who comes in contact with them even if the line seems dead. And CNMEC employees are not the only ones in danger when a portable generator is used improperly. Generator owners themselves may be at risk of electrocution, fire injury, property damage, or carbon monoxide poisoning if they do not follow the necessary safety rules.

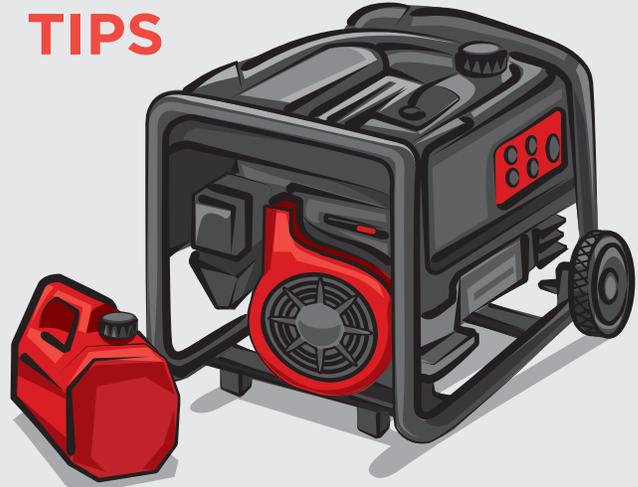
Energy Efficiency Tip of the Month

Avoid placing items like lamps and televisions near your air-conditioning thermostat. The thermostat senses heat from these appliances, which can cause the A/C to run longer than necessary.

Source: energy.gov



GENERATOR SAFETY TIPS



Never connect a standby generator into your home's electrical system. There are only two safe ways to connect a standby generator to your equipment.

Stationary Generator:

An approved generator transfer switch, which keeps your house circuits separate from the electric co-op, should be installed by a professional.

Portable Generator:

Plug appliances directly into the outlet provided on the generator.

Set up and run your generator in a well-ventilated area outside the home. Make sure it's out and away from your garage, doors, windows and vents. The carbon monoxide generated is **deadly**.

Use a heavy-duty extension cord to connect electric appliances to the outlet on the generator.

Start the generator first **before** connecting appliances.

Source: SafeElectricity.org