

# PUBLIC SAFETY OUTAGE MANAGEMENT

Public Safety Outage Management (PSOM) is a safety program that will, as an important measure of defense, de-energize power lines when certain conditions are met in order to protect the high fire risk areas of NV Energy's service territory from wildfire.

No single factor drives a PSOM event. NV Energy will closely monitor a number of factors in order to determine whether to shut off power for safety. These factors include, but are not limited to:



**WEATHER CONDITIONS**  
Temperature, wind gusts, humidity levels, etc.



**DRY VEGETATION AS FUEL AND ASSOCIATED ENERGY**



**FIELD OBSERVATIONS**



**LOCATION OF ANY EXISTING FIRES**



**GUIDANCE FROM FIRST RESPONDERS**

## BE PREPARED FOR A POWER OUTAGE

Our PSOM events are planned for high fire risk areas, but outages can happen for multiple reasons including weather, vehicle collisions and equipment failure. All NV Energy customers can benefit from having an emergency preparedness plan.

- Update your contact information and sign up for outage alerts through MyAccount at [nvenergy.com](https://www.nvenergy.com)
- If you or permanent members of your household is dependent on electrically operated medical equipment, we encourage you to enroll in our Green Cross program. Visit [nvenergy.com/greencross](https://www.nvenergy.com/greencross) for more information.
- Identify backup charging methods for phones
- Keep hard copies of emergency numbers and other important contacts
- Build or restock your emergency kit with flashlights, fresh batteries, first-aid supplies, food and bottled water per the guidelines found at [ready.gov](https://www.ready.gov)
- Know how to manually open your garage door
- Understand how to safely operate any backup generators, and ensure they are ready
- Have an alternate plan for storing medications that require refrigeration or using medical devices that need power
- Have a personal safety plan in place for every member of your household including pets and livestock
- Sign up for emergency alerts from your county, so that you can be informed of other wildfire safety related updates



Visit [nvenergy.com/psom](https://www.nvenergy.com/psom) for more information.

# Natural Disaster Protection Plan



The safety of our customers and environment is NV Energy's priority. Our Natural Disaster Protection Plan outlines our plans to help protect the public from the impacts of natural disasters on our electric infrastructure. We're always working to make our system safer and reduce the risk of wildfires.

We have evaluated more than 85,000 wooden poles in the extreme and high fire risk areas of Nevada and made the needed critical repairs and vegetation corrections.



NV Energy partners with the Nevada Division of Forestry to reduce the risk of wildfire through goat grazing.



We continue to conduct periodic fuel sampling of live and dead fuels in extreme fire risk areas as part our PSOM monitoring efforts during the fire season.



We have installed eleven wildfire alert cameras in extreme high fire risk areas to help improve situational awareness with plans to install additional cameras.



NV Energy has increased the frequency of its vegetation management cycles in extreme fire risk areas. Since 2020, more than 70,000 unhealthy or hazard trees in these areas have been trimmed or removed for safety.



NV Energy has installed 30 weather stations in extreme high fire risk areas and will be installing an additional 33 weather stations in 2022.



We continue to build partnerships with state and local fire agencies to remove brush, grass and other vegetation from under our power lines and other equipment.

