



WHAT WE ARE DOING

In the last eight years, PG&E's service area designated as having an elevated wildfire risk by the California Public Utilities Commission (CPUC) and CAL FIRE has grown from 15 percent to over 50 percent. As part of PG&E's investment in your community, **we are upgrading and strengthening the electric system** to help reduce the threat of wildfire. This work is taking place across 7,100 miles of distribution lines over the next several years in the highest fire-threat areas.

Electric system hardening work will:

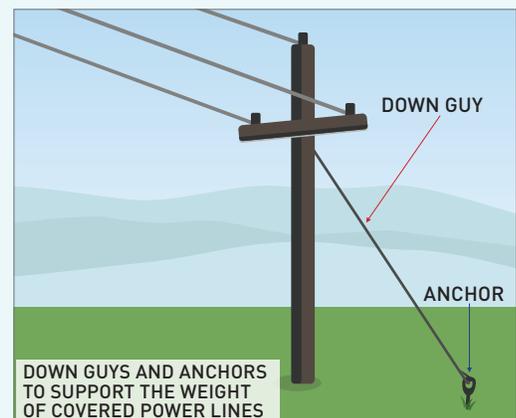
- ✓ Help reduce the risk of wildfire due to environmental factors
- ✓ Enhance long-term safety, especially during times of high fire-threat
- ✓ Significantly improve reliability during winter weather

Additionally, **vegetation will be removed as part of this important safety work**. This vegetation work is required to maintain regulated clearances and to safely install new equipment.

1 SYSTEM HARDENING CONSTRUCTION

This work may include:

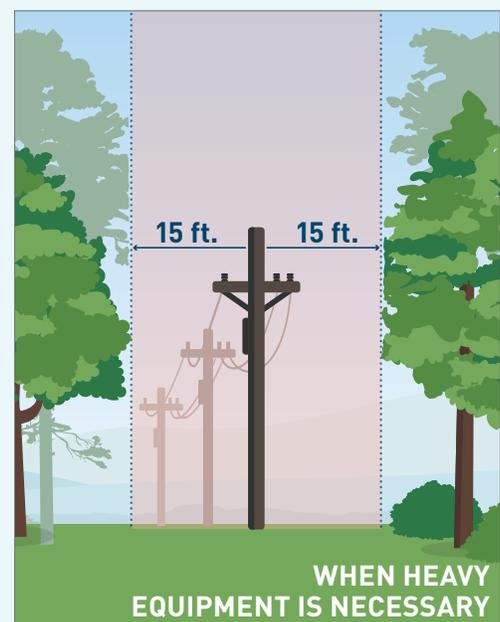
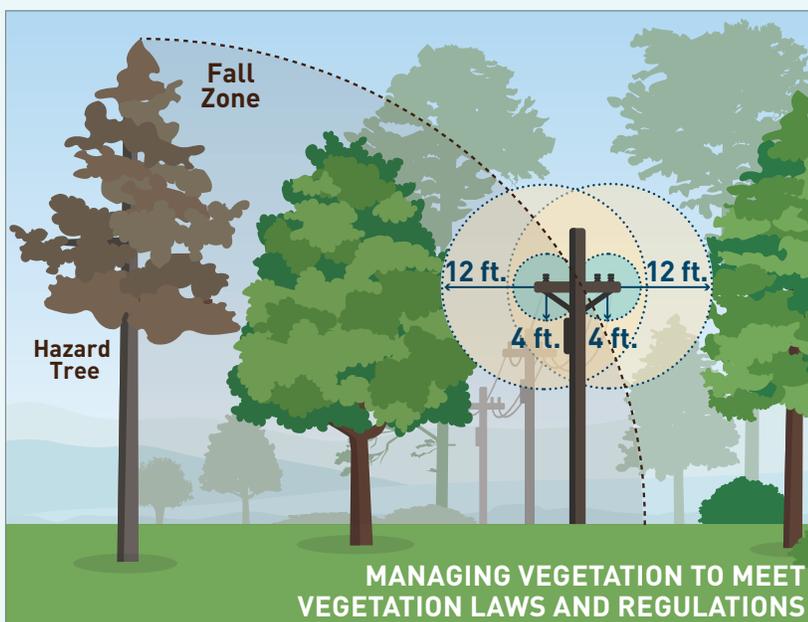
- Installing **stronger and more resilient poles** that will be **set deeper in the ground** to better withstand high winds.
 - Some poles and cross-arms will be made of composite materials due to benefits such as fire resiliency, long-term maintenance and reduction of exposure to issues caused by wood peckers.
- **Installing wider cross-arms** to increase the separation of power lines.
 - In these cases, the removal of vegetation may be significant but is necessary to meet the required clearances.
- Replacing bare power lines with **larger, covered lines** to reduce the risk of outages caused by vegetation and animals and to eliminate outages from bare power lines coming into contact with one another.
- **Installing additional poles interspersed between existing poles**, as well as more down guys and anchors to support the weight of covered power lines and to meet new utility standards.
- **Removing power lines connected to trees**, also known as Tree Connects, and connecting the power line to stronger, more resilient poles.
- **Eliminating the use of trees** to support PG&E infrastructure.
- **Targeted undergrounding** of select overhead lines.



2 SYSTEM HARDENING VEGETATION MANAGEMENT

This work may include:

- Compliance with Public Resource Code (PRC) 4293 and CPUC General Order 95, which requires PG&E to maintain a minimum clearance of **4 feet around power lines** in high fire-threat areas, and recommends establishing minimum clearances of **12 feet or more at the time of prune**.
- Addressing overhanging branches and limbs **4 feet out from the lines and up to the sky**.
- PRC 4293 requires that PG&E **prune or remove all hazardous vegetation** which may compromise the power lines (i.e., if the tree is tall enough to strike the line), such as dead or dying trees, or trees weakened by decay or disease.
- Addressing hazardous trees that may appear healthy on the outside, but have **structural concerns or a compromised root structure** that is not visible.
- Removing all trees and brush located within **15 feet of either side of the pole if heavy equipment is needed**.



WHAT TO EXPECT

- It **may be necessary to shut off power** multiple times over the course of the project to safely complete work. Affected customers will receive advance notice and some outages may last for up to 12 hours. Please note that these are not Public Safety Power Shutoffs.
- **Different contractor companies** may perform the work depending on the project needs.
- Customers may experience **intermittent road or lane closures, traffic delays and/or construction noise and activity**. In addition, cranes and/or helicopters may also be required to complete this project.

For more information, visit pge.com/systemhardening. Additionally, you can contact us at wildfiresafety@pge.com or **1-877-295-4949**.



Para ayuda en español por favor llame al **1-866-743-6589**. 要用粵語/國語請求協助·請致電 **1-866-743-6589**.
Để được giúp đỡ bằng tiếng Việt, xin gọi **1-866-743-6589**. 한국어로 도움을 원하시면 **1-866-743-6589**.
번으로 전화하십시오. Para tulong sa Tagalog, mangyari lamang na tumawag sa **1-866-743-6589**.
Для получения помощи на русском языке, пожалуйста, позвоните по телефону: **1-866-743-6589**.