

Our Current Practices Are Comprehensive and Multi-Faceted



Vegetation Management

- Comprehensive right-of-way clearance on maintained cycles
- Defensible space around poles (DSAP)
- Hazard tree program



Grid Hardening Investments

- Ongoing distribution system upgrades
- Mesh pole wrapping
- Non-expulsion fuses
- Steel poles (if truck accessible)



Asset Inspection

- Enhanced line patrols
- Technology deployments
 - Drone use
 - Infra-red scans



Monitoring and Awareness

- Dedicated team of meteorologists
- Advanced fire modeling software
- Cameras and weather stations
- Federal & state agency partnerships



Operational Mitigations

- Non-reclosing strategy
- Public outreach program
- Red Flag Warning protocols
- Public Safety Power Shutoff (PSPS)



Internal: 18-person **fire mitigation department** engages across entire APS organization to plan and implement initiatives
External: Member of 19 **fire mitigation industry associations**



Independent **third-party reviews** of APS wildfire mitigation plan

Public Safety Power Shutoffs

PSPS is just one tool in APS's robust wildfire mitigation toolbox. We work year-round in your community to reduce the risk.

The purpose of a PSPS is to protect our customers, communities and first responders from wildfire.

PSPS is a tool to be used only during extreme high fire-risk conditions.

Public Safety Power Shutoffs impact a limited number of customers in high fire-risk communities to keep people safe.

Public Safety Power Shutoffs

Advance notification

If fire-risk conditions increase to the level where a PSPS might be necessary, we will provide advance notification to impacted customers that we may shut off power.

Planning notification in advance based on extreme weather and fire condition forecasts

Updated timing each day leading up to a shutoff

Event cancellation if weather and fire conditions improve

Status updates with an estimate of when power will turn back on and/or information on resources available.

Public Safety Power Shutoffs

While we work year-round to maintain a reliable and resilient system, outages can occur.

We encourage customers to take simple steps to prepare for an outage of any kind.

Sign up for your county's emergency alert system to get up-to-date information.