



# Safety & Enforcement Division Wildland Fire Operations



## Safety and Enforcement Division California Public Utilities Commission

September 29, 2016





# Background and Statistics



- 2016: (as of 9/17/16)
  - 4,802 recorded wildfires
  - 204,379 acres burned
  - \$170~ million (as of 9/01/16)
  - 95% of wildfires caused by human activity.
  
- SED
  - Does not perform an active role in wild fire activations or monitoring.
  - Serves in an advisory role to CalOES/CalFIRE.
  - Wild Fire notification from the affected utility and/or state agencies.





# Wild Fire Operations

**CalOES/CalFIRE**

**Utilities**



**Ground crews perform two basic functions: containment via fire breaks and “mop-up”**



**Utilities/telecommunications attempt to stay ahead of the fire by protecting existing infrastructure**



**Daily Assignment and incident briefs are conducted by the IC.**





# SED Mission

The Safety and Enforcement Division works diligently to ensure that regulated services are delivered in a safe manner.

## Before the Fire:

- Build working relationships with both state partners and regulated utilities.**
- Review utility mitigation and prevention efforts.
- Remain up to date on wildfire conditions and threats.

## During the Fire:

- Maintain awareness of current wildfire operations.
- Participate in CalOES working groups as required.
- Keep in contact with regulated utilities to ensure grid remains stable and reliable.**

## After the Fire:

- Assess utility damage and mitigation efforts effectiveness.**
- Participate in CalOES/CalFIRE/Utility after action reviews for lessons learned.
- Investigations (based on CalFIRE findings)**





# Fire Mitigation Efforts

- **GO 95**
  - Removal diseased/dead trees.
  - Vegetation clearance in fire threat zones.
  - Utilities may apply additional clearances based on location of vegetation local climate, elevation, fire risk.
- **GO 166**
  - Electric utilities to provide Fire-Prevention Plans.
- **SB 1028 (Hill)**
  - Electric utilities submit annual wildfire mitigation plans.
  - CPUC reviews and comments on mitigation plans.
- **Rulemaking 150-05-006**
  - Adopts Fire Threat Maps and establishes Fire-Safety Regulations.
- **CPUC/CalOES MOU**
  - Provides the foundation for emergency planning and response.

