Our Commitment to California

Keeping our communities safe from wildfires

Beverly Hills City Council

Sept, 17, 2019
Local High Fire Risk Area (HFRA)

California Public Utilities Commission (CPUC)
CPUC Tier 3 = ~18% High
CPUC Tier 2 = ~9% Medium
Other HFRA = ~8% Low
A COMPREHENSIVE STRATEGY to prevent, combat and respond

- Bolstering Situational Awareness Capabilities
- Enhancing Operational Practices
- Hardening the Electric Grid
Wildfire Mitigation Plan

Situational Awareness And Operational

Enhanced Overhead Inspections

Situational Awareness

Public Safety Power Shutoff

Vegetation Management

Infrastructure

Insulated wires / covered conductors

Fast-acting, current limiting fuses

Fire-resistant poles, crossarms and insulators

Covered Conductor

SCE's SB 901 WMP Activities

Wildfire Mitigation Plan

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SCE's SB 901 WMP Activities
Covered Conductor

• Insulated wires help reduce wildfire risk
• Installing 600 circuit miles of the insulated wire by 2020
High-Tech Cameras

- High-tech cameras help monitor potential wildfires in real time
- By 2020, we will install up to 160 cameras, providing 90% coverage of high fire risk areas
Weather Stations

• Technology that provides real-time weather forecasting in high fire risk areas

• Installing 850 weather stations by the end of 2020 as part of our wildfire mitigation program
PSPS Decision Points

Decision points include, but are not limited to:

- SCE meteorologists forecast **strong wind** conditions in service area
- SCE fire scientist assessment of **fire potential** to include consideration of **weather** and **fuels**
- Real-time observations from qualified electrical workers monitoring for **hazardous conditions** in the field
- Impact of de-energizing circuits on **first responders and essential services**
PSPS Ideal Timeline

4-7 DAYS AHEAD
- Forecast Weather & Fire Conditions

3 DAYS AHEAD
- SCE Incident Management Team on Alert
- County Operational Areas informed of potential activation

2 DAYS AHEAD
- SCE Incident Management Team Activated
- 1st Notification PSPS Possible sent to agencies and customers

1 DAY AHEAD
- 2nd Notification PSPS Possible

POWER SHUTOFF
- 3rd Notification Power Shutoff

POWER RESTORATION
- 4th Notification Power Restored After Inspection

*Erratic or sudden onset of conditions may impact our ability to provide advanced notice to customers.

1. Business resilience/emergency management  4. Legislative/regulatory/policy
Useful Information

- Update Customer Contact Information at [https://www.sce.com/outagealerts](https://www.sce.com/outagealerts) or [https://www.sce.com/psps](https://www.sce.com/psps) or call 1-800-655-4555
- Medical Base Line Residential Customers: 1-800-655-4555
  [www.sce.com/residential/assistance/medical-baseline](www.sce.com/residential/assistance/medical-baseline)
- Information on SCE Wildfire Mitigation Plan [www.sce.com/wildfire](www.sce.com/wildfire)
- Twitter - [@sce](https://twitter.com/sce)
- Facebook - [www.facebook.com/sce](http://www.facebook.com/sce)
- Fire Cameras - [www.alertwildfire.org](http://www.alertwildfire.org)
- Weather Stations – [mesowest.utah.edu](http://mesowest.utah.edu)
- CPUC Wildfire Maps Information - [www.cpuc.ca.gov/wildfiresinfo/](http://www.cpuc.ca.gov/wildfiresinfo/)
- Fire Preparedness - [calfire.ca.gov/fire_protection/fire_protection_be_prepared](http://calfire.ca.gov/fire_protection/fire_protection_be_prepared)
- Red Cross Emergency Preparedness