



Fire Safety and Utility Infrastructure En Banc

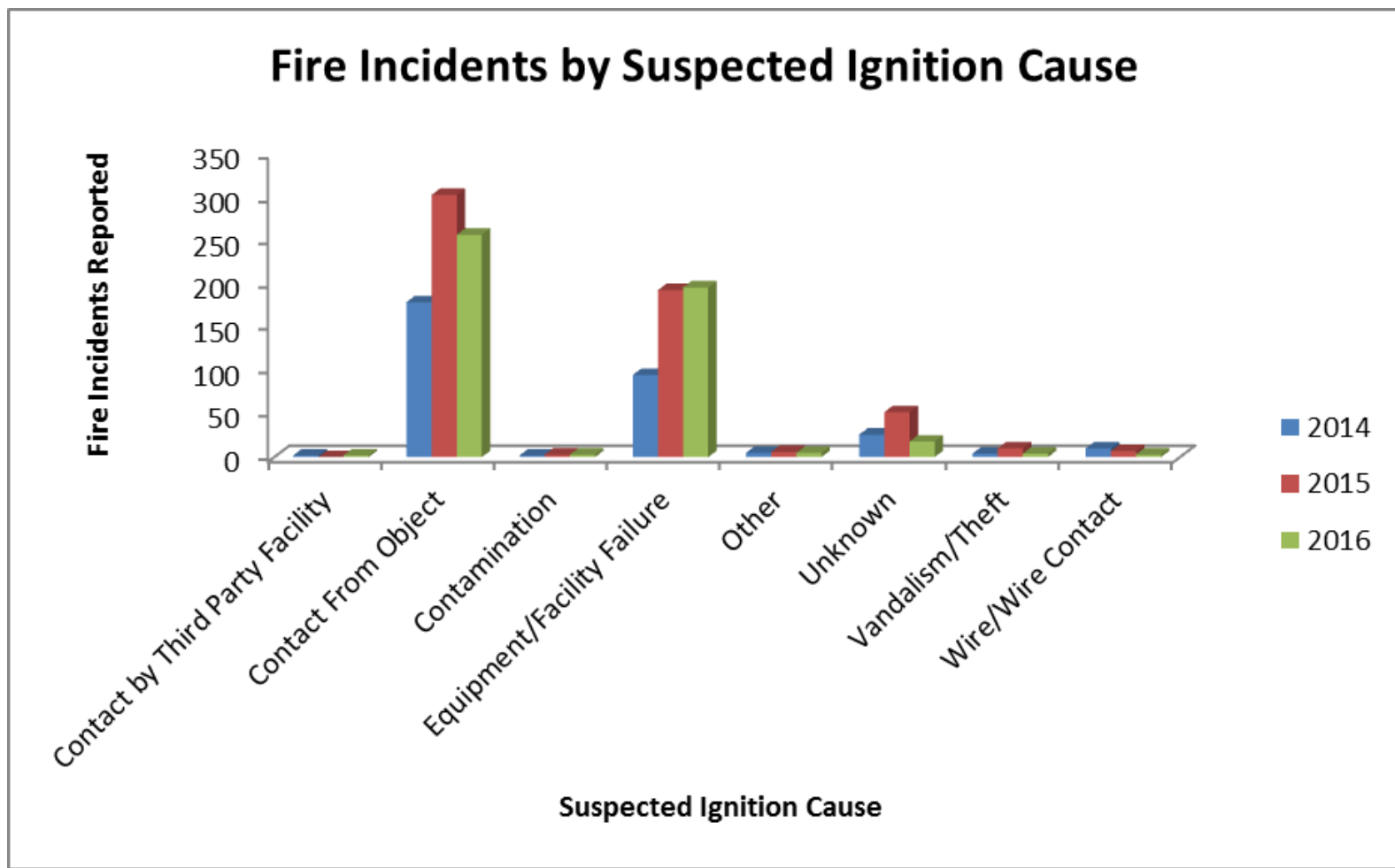


Introduction of National Standards and Best Practices

December 31, 2018

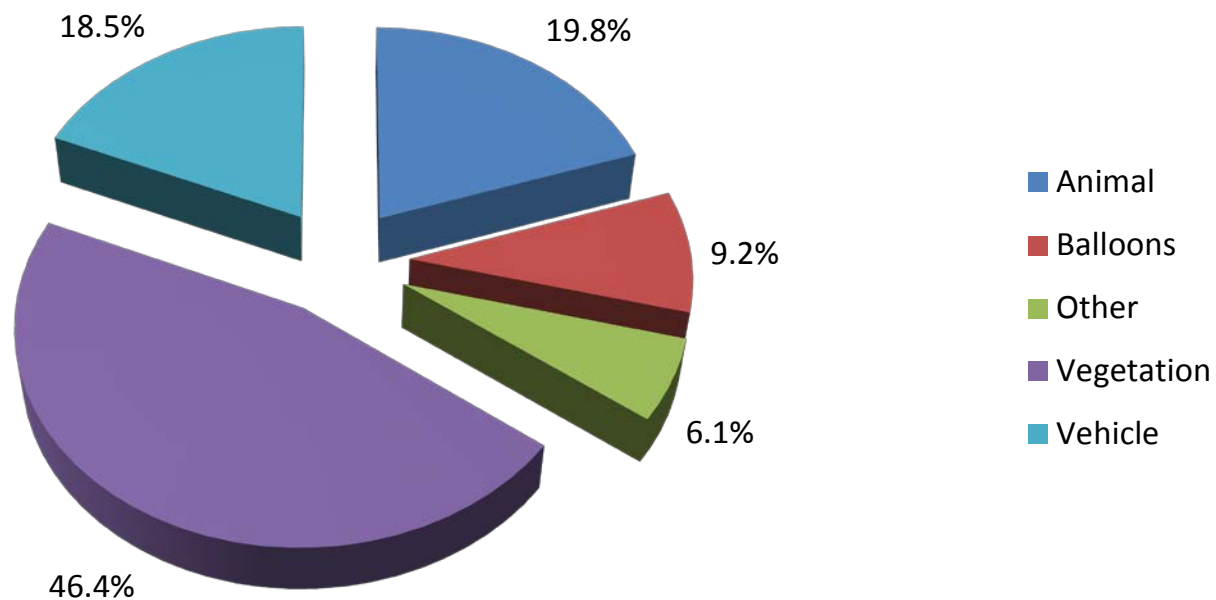


Utility Fire Ignition Statistics



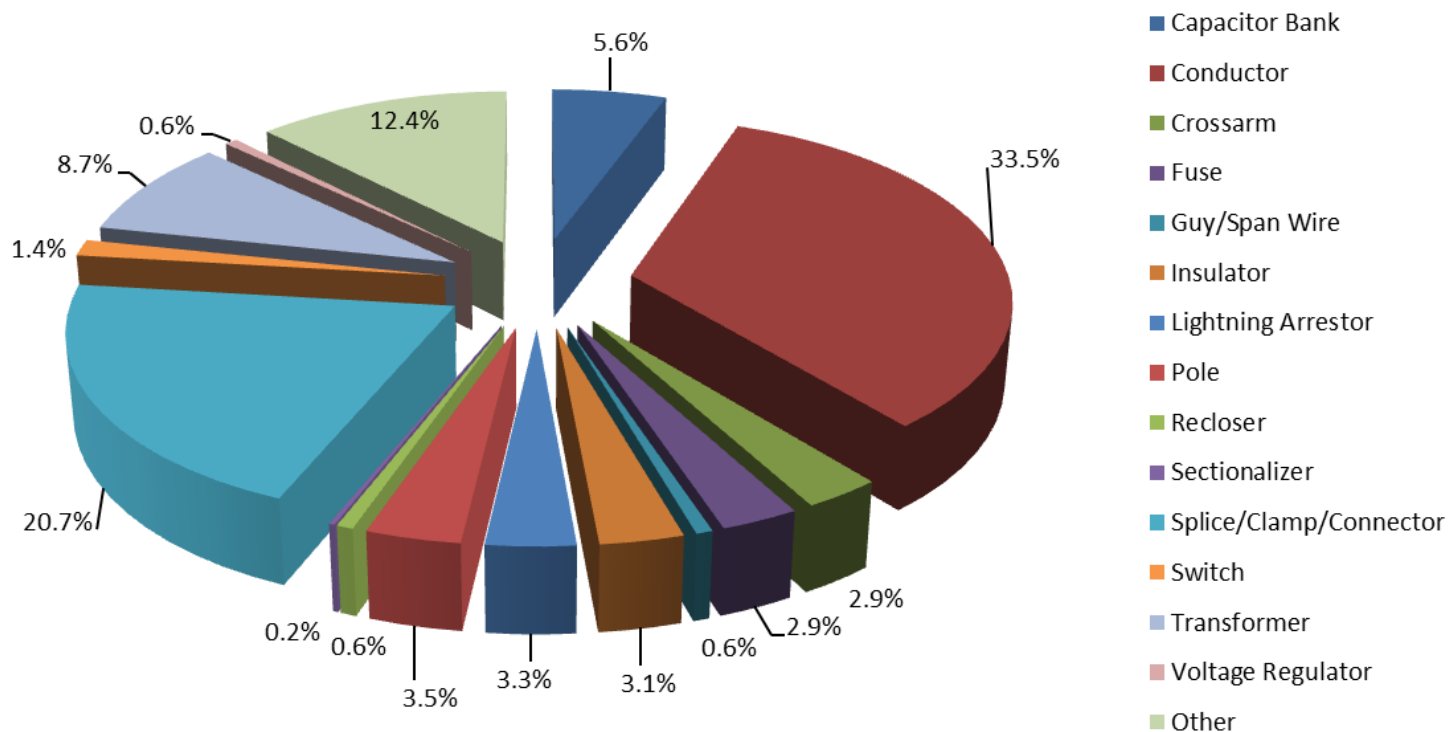
Utility Fire Ignition Statistics – Object Contact

Percentage of Reported Fires Suspected to be Caused by Object Contact - Listed by Object Type (3 yr. Avg)



Utility Fire Ignition Statistics – Equipment Failure

Percentage of Reported Fires Suspected to be Caused by Equipment Failure - Listed by Equipment Type (3 yr. Avg)



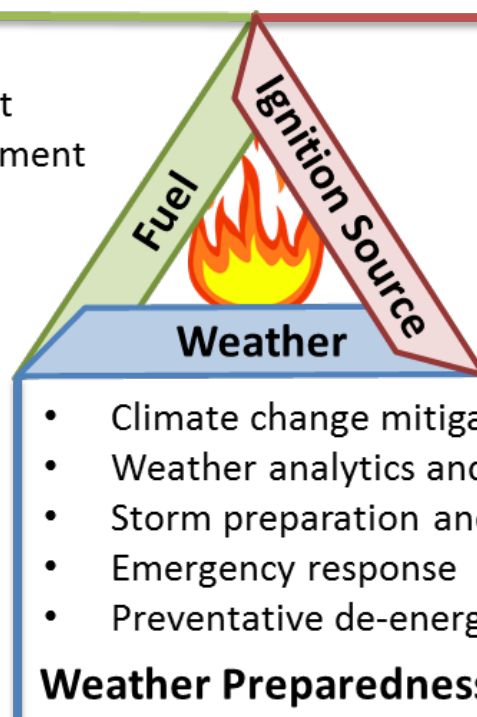
Policy Framework for Utility Wildfire Prevention

Fuel Management Policies

- Clearance Requirements
- Utility Vegetation Management
- Integrated Vegetation Management
- Cost Incentives
- Aerial Patrols
- LiDAR Surveying

Ignition Control Policies

- Infrastructure Hardening
- Protective Device Settings
- Fault detection and analytics
- Pole loading
- Maintenance and inspection requirements



Panel 2: National Standards and Best Practices

Facilitator

- Elizaveta Malashenko, Director, Safety and Enforcement Division, CPUC

Panelists

- David Geier, Senior Vice President of Electric Operations, SDG&E
- Stephen R. Cieslewicz, Utility Vegetation Management Expert, Independent
- Daniel Berlant, Assistant Deputy Director, Chief of Planning, Risk Analysis, Fire Engineering & Investigations, CAL FIRE



Focused Discussion: Proactive Utility Disconnection

Facilitator

- Elizaveta Malashenko, Director, Safety and Enforcement Division, CPUC

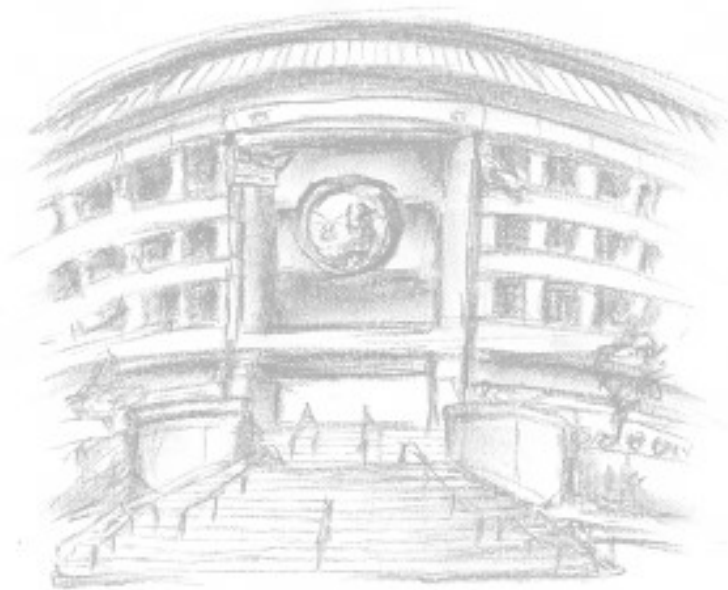
Panelists

- David Geier, Senior Vice President of Electric Operations, SDG&E
- Phil Herringon, Senior vice president of Transmission & Distribution, SCE
- Patrick Hogan Senior Vice President of Electric Operations, PG&E
- Daniel Berlant, Assistant Deputy Director, Chief of Planning, Risk Analysis, Fire Engineering & Investigations, CAL FIRE





Questions?



<http://cpuc.ca.gov/safety/>

