

Exhibit to Agenda Item #1

Board Energy Resources & Customer Services Committee
Wednesday, May 2, 2018, scheduled to begin at 5:30 p.m.
Customer Service Center, Rubicon Room

PUC 8387 Board Recommendation

- SMUD’s UARP Project area may have a “significant risk of catastrophic wildfire” resulting from SMUD’s overhead electric facilities
 - Based on historical fire data and local conditions
 - In consultation with responsible entities
 - CPUC High Fire Threat District
- No additional presentation of wildfire mitigation measures is mandated
 - Project Fire Prevention and Response Plan submitted to and approved by FERC
 - Meet or exceed industry standards

Historical Fire Data and Local Conditions

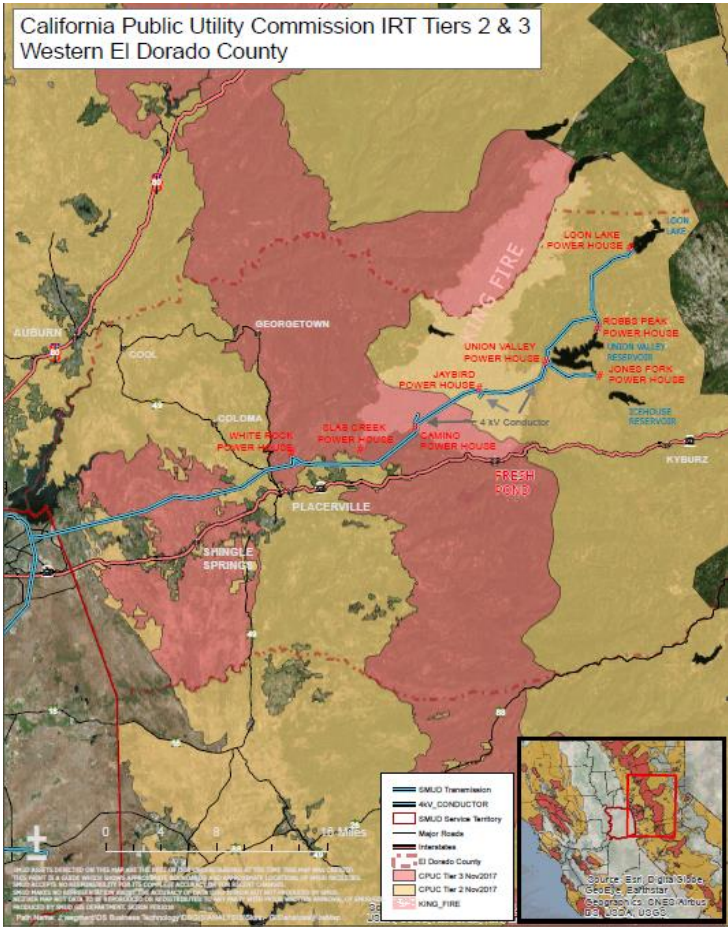
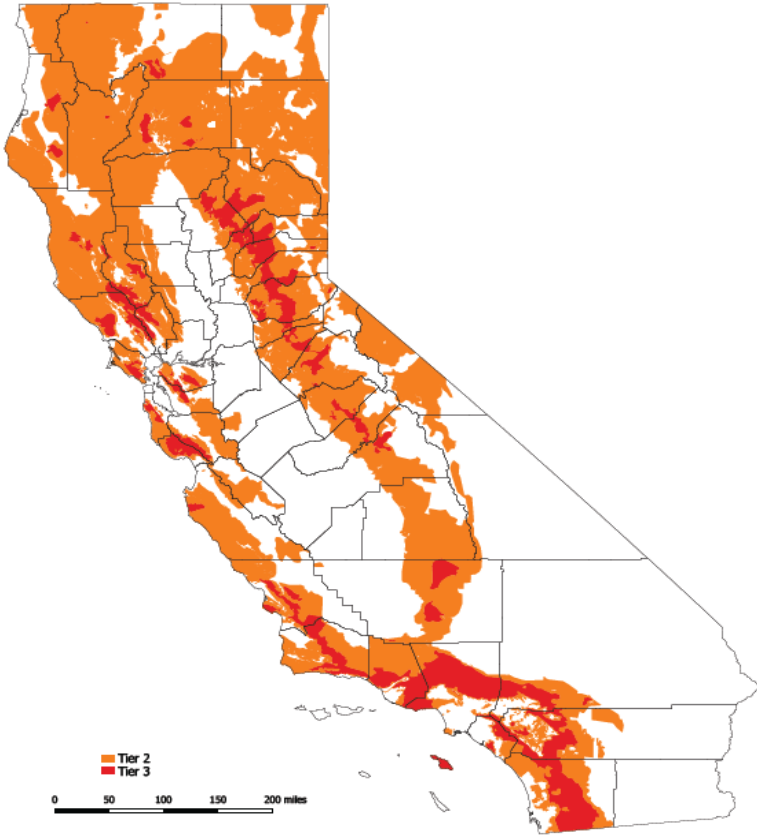
- King Fire
 - Burned 97,717 acres over 24 days
 - 12 Injuries (no deaths)
 - 12 Residences destroyed
 - No SMUD service in fire area
- Local Conditions
 - Geography
 - Population
 - Topography
 - Vegetation
 - Weather

Collaboration with Fire Agencies

CPUC Fire Map Process

- Utility proposal for service area inclusion/exclusion from the High Fire Threat District
 - Fire Safe Councils
 - Local Fire departments
 - Local jurisdictions
- Review by Peer Development Panel
- Approval by Independent Review Team (CalFire)
- Adoption by CPUC

California High Fire Threat District



Wildfire Risk

- Requesting Board to adopt resolution making determination required by Section 8387:
- SMUD's UARP Project area may have a "significant risk of catastrophic wildfire" resulting from SMUD's overhead electric facilities.

Presentation of Mitigation Measures

- No additional presentation of wildfire mitigation measures is mandated under Section 8387
 - UARP Project Fire Prevention and Response Plan
- Existing fire prevention, mitigation and response measures
 - Meet or exceed industry standard

Fire Prevention, Mitigation and Response Measures

Comprehensive enterprise approach

- Vegetation management
- Operations
 - Recloser settings
 - De-energization of lines
- Capital and maintenance
 - Non-sparking material
 - Line patrols and inspections
 - Pole testing
 - New technologies

Questions
