



Meeting Slides and Recording

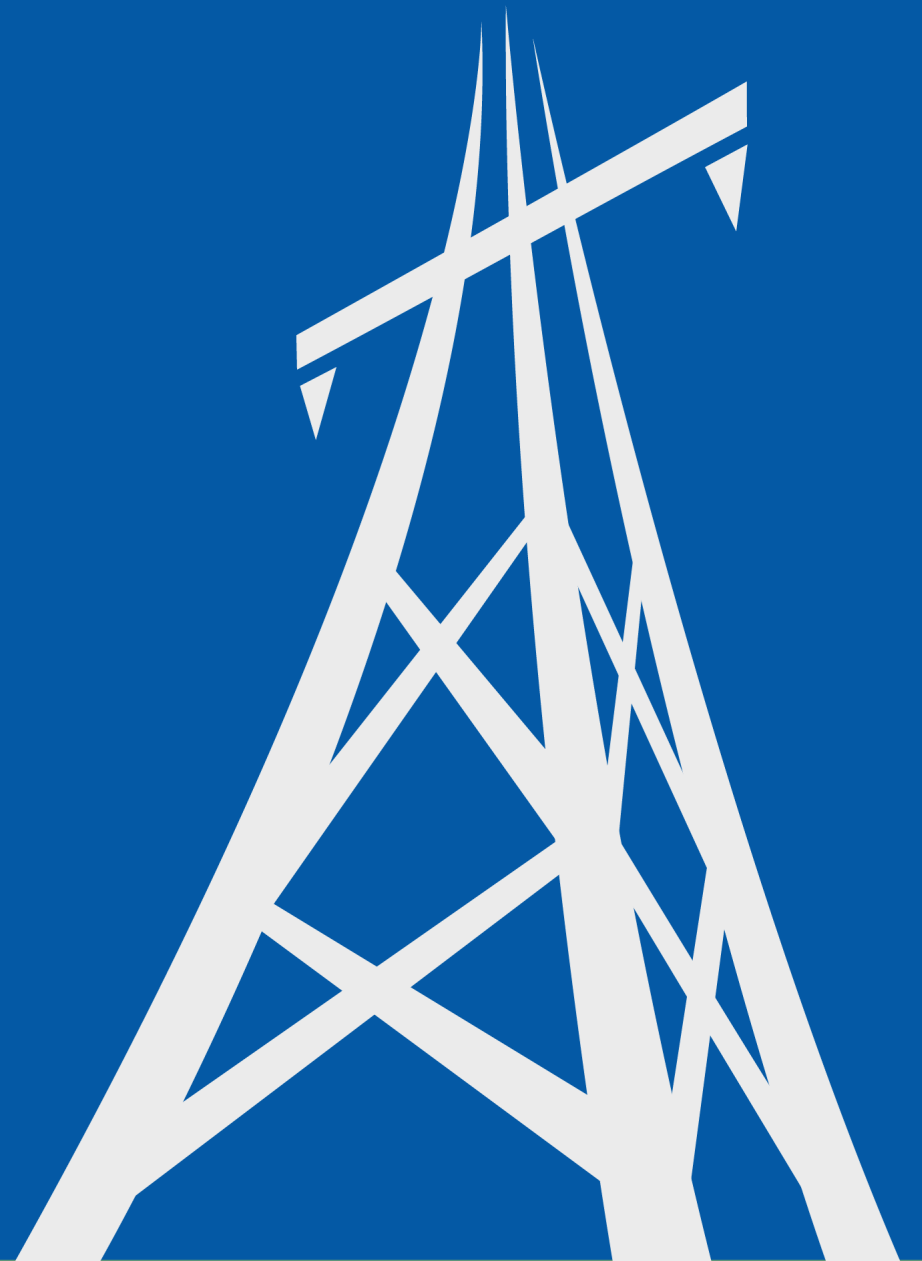
Revised 2023 Electrical Corporation Wildfire Mitigation Maturity Survey Adoption Meeting

The Office of Energy Infrastructure Safety (Energy Safety) held a public adoption meeting for the Revised 2023 Electrical Corporation Wildfire Mitigation Maturity Survey on April 24, 2023. A recording of the meeting can be found on Energy Safety's YouTube channel at <https://www.youtube.com/watch?v=JXjwoN9PjSE>. The slides shown during the meeting presentations are attached to this document.

Revised 2023 Maturity Survey Adoption Meeting

Office of Energy Infrastructure Safety

April 24, 2023



THE WILDFIRE MITIGATION MATURITY SURVEY

- Effectuates the Wildfire Mitigation Maturity Model
- Questionnaire self-scored by electrical corporations
- Tool to help evaluate Wildfire Mitigation Plans
- Measures maturity on scale from 0 to 4
- 7 Maturity Categories, 37 Maturity Capabilities

MISALIGNED WITH MITIGATION GOALS (1/2)

- 3.4.3.Q2 Do the grid design, design evaluation, and grid impact evaluation consider the total percentage of grid localization features normalized by circuit length in the HFTD?
- 4.2.1.Q1 Are vegetation inspections for the entire grid conducted at least once annually?
- 4.2.1.Q3 Are vegetation inspections for the entire grid conducted at least once every six months?
- 4.2.1.Q6 Are vegetation inspections for the entire grid conducted at least every three months?

MISALIGNED WITH MITIGATION GOALS (2/2)

- 6.5.1.Q3 Does the electrical corporation provide billing adjustments to residential and non-residential customers within four hours of wildfire and PSPS incidents?
- 6.5.1.Q4 Does the electrical corporation provide deposit waivers to residential and non-residential customers within four hours of wildfire and PSPS incidents?
- 6.5.1.Q5 Does the electrical corporation provide extended payment plans to residential and non-residential customers within four hours of wildfire and PSPS incidents?
- 6.5.1.Q6 Does the electrical corporation provide suspension of disconnection and nonpayment fees to residential and non-residential customers within four hours of wildfire and PSPS incidents?

RESPONSIBILITY OUTSIDE UTILITY'S INFLUENCE (1/2)

- 6.3.1.Q2 Does the electrical corporation automatically communicate the location and extent of the wildfire perimeter to members of the public and public safety partners?
- 6.3.4.Q10 Does the electrical corporation provide public notification of wildfire incident immediately when there is an imminent threat to life, health, or property to the public?
- 6.3.4.Q11 Does the electrical corporation provide the location and extent of wildfire perimeter?
- 6.3.4.Q13 Does the electrical corporation provide the public information on the ability of carriers to redistribute communications during wildfires and PSPS?
- 6.3.4.Q15 Does the electrical corporation provide the public information on cross-jurisdictional needs during wildfires and PSPS?

RESPONSIBILITY OUTSIDE UTILITY'S INFLUENCE (2/2)

- 6.3.4.Q17 Does the electrical corporation provide the public information on loss of internet connectivity during wildfires and PSPS?
- 6.3.4.Q18 Does the electrical corporation provide the public information on loss of cell towers or overloaded cell systems during wildfires and PSPS?
- 6.3.4.Q21 Does the electrical corporation provide the public information on overloaded networks during wildfires and PSPS?
- 6.3.4.Q23 Has the electrical corporation adopted Integrated Public Warning Systems (IPAWS)?
- 6.3.4.Q28 Does the electrical corporation provide high-frequency radio alerts?

MATURITY FROM DIFFERENT CAPABILITY


- 1.4.2.Q10 Model inputs and outputs meet, at a minimum, what maturity level for each of the following capabilities? 1. Statistical Weather, Climate, and Fire Modeling 2. Estimation of Wildfire and PSPS Risk Exposure 3. Estimation of Community Vulnerability to Wildfire and PSPS 4. Ignition Likelihood Estimation 5. Weather Forecasting Ability 6. Wildfire Forecasting Ability
- 1.4.6.Q1 Spatial granularity requirements for model inputs, outputs, calculation steps, and validation basis meet, at a minimum, what maturity level for each of the following capabilities? 1. Statistical Weather, Climate, and Fire Modeling 2. Estimation of Wildfire and PSPS Risk Exposure 3. Estimation of Community Vulnerability to Wildfire and PSPS 4. Ignition Likelihood Estimation 5. Weather Forecasting Ability 6. Wildfire Forecasting Ability
- 2.3.1.Q13 Weather forecasting automation requirements meet those of what maturity level for capability 8?
- 2.3.2.Q14 The electrical corporation wildfire spread model inputs include the weather forecasting requirements of what maturity level of capability 8?
- 2.3.6.Q1 The horizontal resolution of weather forecasting requirements meets the requirements for what maturity level in capability 8?



PUBLIC COMMENT

If you wish to comment:

- Press the “raise hand” button on Zoom
 - Participants will be unmuted in order of hands raised
- Dial-in participants need to press #2 to raise hand



**Adoption of the
Revised 2023
Electrical Corporation
Wildfire Mitigation
Maturity Survey**



DATA DRIVEN
FORWARD-THINKING
INNOVATIVE
SAFETY FOCUSED

www.energysafety.ca.gov

OFFICE OF ENERGY INFRASTRUCTURE SAFETY
A California Natural Resources Agency

715 P Street, 20th Floor
Sacramento, CA 95814
916.902.6000

