



## Meeting Slides and Recording

### Workshop on Draft 2025 Wildfire Mitigation Plan Update Guidelines

On November 15, 2023, the Office of Energy Infrastructure Safety held a public workshop presenting the Draft 2025 Wildfire Mitigation Plan Update Guidelines. A recording of the meeting can be found on Energy Safety's YouTube channel at <https://youtu.be/OYliAf0wS44>.

The slides presented during the meeting are attached to this document.

# PUBLIC WORKSHOP ON THE DEVELOPMENT OF THE 2025 WILDFIRE MITIGATION PLAN UPDATE GUIDELINES



November 15, 2023





# Welcome to Energy Safety's Workshop on the Development of the 2025 Update Guidelines

- Be aware of your surroundings
- Know your emergency exits and evacuation route
- Take regular breaks; get up and stretch
- Keep emergency contact information readily available

# AGENDA

## Topic

Introduction and Safety Message

Purpose, background, context, and objectives

2025 WMP Update Guidelines

Reportable updates:

1. Updates to Risk Models
2. Changes to Approved Targets, Objectives, and Expenditures
3. Quarterly Inspection Targets for 2025
4. New or Discontinued Programs
5. Progress on Areas for Continued Improvement

Discussion

Next steps and close out





## **Purpose of today's workshop:**

- Present Draft 2025 WMP Update Guidelines
- Discuss Energy Safety's objectives for the 2025 WMP Update Guidelines
- Provide an opportunity for stakeholder feedback on the Draft Guidelines
- Provide an opportunity for stakeholders to ask questions to inform written comments



## Background:

Public Utilities Code Section 8386(b)

*“may allow the annual submissions to be **updates** to the last approved comprehensive wildfire mitigation plan; provided, that each electrical corporation shall submit a comprehensive wildfire mitigation plan at least once every three years”*



## Where we are in the WMP Cycle:

- In 2023, Energy Safety is evaluating and approving or denying the electrical corporations' comprehensive or "Base" 2023-2025 Wildfire Mitigation Plans
- In 2024, electrical corporations will be submitting a 2025 Wildfire Mitigation Plan that is an **update** to their 2023-2025 Base Plan that was submitted this year
- Henceforth, WMPs will be submitted and approved/denied before the plan year



## Objectives for the 2025 WMP Update Guidelines:

- Meet the WMP statutory requirements in PUC 8386(c)
- Focus on “*significant*” updates between the 2023-2025 Base WMP and the 2025 Update
- Enable each electrical corporation to provide new and updated information regarding its WMP in a streamlined way
- Allow Energy Safety and stakeholders to evaluate any significant updates and provide direction to the electrical corporations mid WMP cycle





# Energy Safety's Draft 2025 WMP Update Guidelines



On 30 October, the draft 2025 WMP Update Guidelines were published. These set forth proposed requirements and reportable updates for the 2025 WMP Update submission. Reportable updates are divided into five categories:

1. Updates to Risk Models
2. Changes to Approved Targets, Objectives, and Expenditures
3. Quarterly Inspection Targets for 2025
4. New or Discontinued Programs
5. Progress on Areas for Continued Improvement



# 1. UPDATES TO RISK MODELS



The electrical corporation must report on updates to its risk models. The collective updates to risk models are categorized as either “significant” or “non-significant.”

An electrical corporation must analyze its top 5% highest risk circuits, segments, or spans to determine whether updates to its risk models are significant.

When determining if updates to risk models are “significant,” the electrical corporation’s analysis must be independent of risk reduction resulting from deployed mitigations described in the approved 2023-2025 Base WMP.



## Top Risk-Contributing Circuit, Segments, or Spans

Significant updates to risk models are defined as:

- Any change or combination of changes to a risk model that moves 10 percent or more of ignition risk into or out of the top ignition risk circuits, segments, or spans, and/or
- Any change or combination of changes to a risk model that moves 10 percent or more of PSPS risk into or out of the top PSPS risk circuits, segments, or spans.

Risk Rank	Circuit Name	Circuit-Mile-Weighted Ignition Risk Score	% of Total Ignition in Top 5%
1	Modoc	118	12%
2	Trinity	85	9%
3	Sierra	86	9%
4	Inyo	87	9%
5	Lassen	80	8%
6	Mariposa	75	8%
7	Tehama	67	7%
8	Siskiyou	58	6%
9	Glenn	55	6%
10	Calaveras	49	5%
11	Plumas	46	5%
12	Colusa	46	5%
13	Imperial	42	4%
14	Riverside	41	4%
15	Kern	40	4%
	<b>Total</b>	<b>975</b>	<b>100%</b>



## Qualitative Updates to Risk Models

Updates to risk models are also considered significant if any of the following qualitative updates are made:

- Introduction of a new model.
- Any change in existing model application or use-case. For example, newly applying an existing vegetation risk model to PSPS decision-making.
- Introduction of new data types. For example, incorporating additional risk drivers into newer versions of a model.
- Changes to data sources. For example, using a new source of data to measure vegetation moisture content.
- Changes to third-party vendors for risk modeling or inputs to risk modeling.



If the collective updates to the risk models are significant, the electrical corporation must:

- Discuss its updated methodology and models;
- Provide justification for the updates;
- Show how risk has shifted as a result of the updates; and
- Report any resulting changes to prioritization of mitigation initiatives and scheduling and workplans for the implementation of mitigation initiatives resulting from these updates.

Discussions of significant updates to risk models must be limited to 20 pages. Figures and tables are excluded from the 20-page limit.





If an electrical corporation's updates to its risk models are **non-significant** the electrical corporation must provide a tabulated summary of changes in risk ranking of the top 5 percent ignition risk and PSPS risk circuits, segments, or spans.

Energy Safety defines a non-significant update as:

- Any change or combination of changes to the risk model that moves less than 10 percent of ignition risk into or out of the top ignition risk circuits, segments, or spans and less than 10 percent PSPS risk into or out of the top PSPS risk circuits, segments, or spans; or
- Any change that only moves ignition and PSPS risk within the top risk segments.



## 2. CHANGES TO APPROVED TARGETS, OBJECTIVES, AND EXPENDITURES



- **2025 Targets**

Changes of 10 percent or greater for large volume work ( $\geq 100$  units)

Changes of 20 percent or greater for small volume work ( $<100$  units)

- **Initiative Objectives**

Changes to objective completion dates to a different compliance period

- **Expenditure Changes**

Increases or decreases of more than \$10 million or 20 percent

**Each update to targets, objectives, and expenditures must be justified**



### 3. QUARTERLY INSPECTION TARGETS FOR 2025



## Quarterly Inspection Targets for 2025

Quarterly targets (end of Q2 and end of Q3) must be defined for 2025 asset and vegetation inspection targets.

Initiative Activity	Tracking ID	Target End of Q2 2025 & Unit	Target End of Q3 2025 & Unit	End of Year Target 2025 & Unit	x% Risk Impact 2025
Discretionary patrols in High Fire Threat District	AI-02	300 circuit miles	500 circuit miles	700 circuit miles	3%
Hazard tree inspections	VM-04	100 circuit miles inspected	130 circuit miles inspected	200 circuit miles inspected	3%



## 4. NEW OR DISCONTINUED PROGRAMS



## **New or Discontinued Programs**

- The electrical corporation must report on the creation of new programs and the discontinuance of programs described in the Base WMP.
- Each change must be justified by a lessons learned, internal policy changes, new laws or regulations, or other explanation.
- Total discussion is limited to 20 pages for this reportable update



## 5. PROGRESS ON AREAS FOR CONTINUED IMPROVEMENT





## **Progress on Areas for Continued Improvement**

- In the 2023-2025 WMP Decisions, Energy Safety identified areas for continued improvement for each electrical corporation.
- For each area for continued improvement, Energy Safety specified the year in which progress must be reported.
- Electrical Corporations must report progress on all areas for continued improvement where Energy Safety required reporting in the 2025 Update only.



**10 MINUTE BREAK**



# DISCUSSION

# HOW TO PARTICIPATE

If you wish to make a 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
- Use Zoom’s Q&A feature to write a question. Questions will be read by the moderator.





# NEXT STEPS AND CLOSE OUT



# MATURITY MODEL AND PROCESS GUIDELINES



## **Preview of Proposed Updates to: Maturity Model**

- Removes the requirement for electrical corporations to self-assess/score their maturity levels.
- Removes the requirement for electrical corporations to “present their maturity level in each section of the WMP and discusses how their planned mitigation activities will increase maturity in the specific area.”

## **Process Guidelines:**

- Removes the pre-submission process for 2025 WMP Updates.
- Provides clarifications to the errata process.



# PROPOSED WMP SUBMISSION SCHEDULE





## **Preview of Proposed Submission Schedule:**

- Those electrical corporations that intend on requesting a Safety Certification would submit their 2025 WMP Updates in late April 2024.
- The remaining electrical corporations to follow in late June 2024.



# WRITTEN COMMENTS



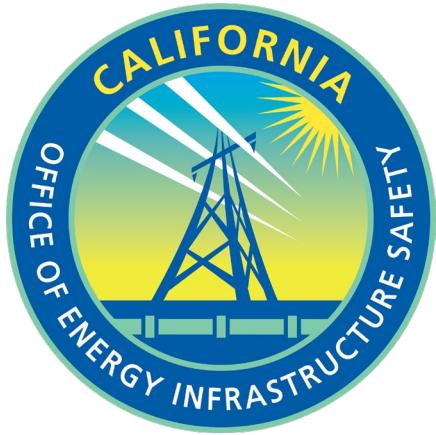
## Written Public Comments:

- Comments must focus on Draft 2025 WMP Update Guidelines.
- Written comments must be no longer than 15 pages. Supporting documents may be included as appendices or attachments and are excluded from the 15- page limit.
- Written comments are due December 6, 2023, and must be filed in Docket 2023-2025-WMPs.



## Schedule

Milestone	Date
Comments on Draft and Workshop	December 6
Final Publication & Adoption Meeting	January 2024
WMP Submission (Safety Certification requested)	Late April 2024 (tentative)
WMP Submission (Safety Certification not requested)	Late June 2024 (tentative)



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