

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans
Rulemaking 18-10-007
Data Response

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| PG&E Data Request No.: | CalAdvocates_041-Q02 | | |
| PG&E File Name: | WildfireMitigationPlans_DR_CalAdvocates_041-Q02 | | |
| Request Date: | February 19, 2021 | Requester DR No.: | CalAdvocates-PGE-2021WMP-07 |
| Date Sent: | February 24, 2021 | Requesting Party: | Public Advocates Office |
| PG&E Witness: | | Requester: | Alan Wehrman |

SUBJECT: RISK MODELING

The following questions related to PG&E's 2021 Wildfire Mitigation Plan (WMP) Update.

QUESTION 02

- a) P. 140 of PG&E's 2021 WMP states, "The frequency of updates in planning models to reflect the completion of risk mitigations will occur on a quarterly basis beginning in 2021." List the planning models that PG&E is referring to in this statement.
- b) On p. 141, PG&E states, with respect to the Vegetation Probability of Ignition Model, "As a planning model used for the development of annual workplans, this model is updated annually." Please explain the apparent discrepancy regarding the frequency of updates in planning models, between this statement and the statement quoted in part (a).
- c) Will the Vegetation Probability of Ignition Model be updated quarterly beginning in 2021?
- d) In PG&E's response to the Data Requests in CalAdvocates-PGE-2021WMP-01, Question 3(c), PG&E states, "The 2021 Wildfire Distribution Risk Model assesses wildfire risk on an annual basis to help inform the plans of mitigation programs." Please explain the apparent discrepancy regarding the frequency of updates in planning models, between this statement and the statement quoted in part (a).
- e) Will the Wildfire Distribution Risk Model be updated quarterly beginning in 2021?
- f) Please state how frequently PG&E will update each of its planning models in 2021. Please indicate the dates or months when updates will occur.

ANSWER 02

- a) This statement is referring to the 2021 Wildfire Distribution Risk Model.
- b) Planning models are produced annually to support the development of annual workplans. In 2021, PG&E is proposing to 'update' planning models on a quarterly basis for the purpose of tracking and reporting the risk reduction as work is completed through the year. These model updates will reflect the risk reduction due to completed work and are not intended to re-prioritize workplans. The 2021 Wildfire Distribution Risk Model used for annual planning will still be maintained as a reference.

- c) Yes, as part of the update described in the answer to part b, the Vegetation Probability of Ignition model will be updated to reflect the reduction in ignition probability due to completed EVM work.
- d) Please see response to part b.
- e) Yes, the equipment probability of ignition and vegetation probability of ignition portions of the 2021 Wildfire Distribution Risk Model will be updated quarterly to track risk reduction due to completed work.
- f) This is a new feature and PG&E aims to complete first update to track accomplished risk reduction in the first quarter of 2021 by the end of April. Updates for the second quarter will be completed by the end of July, the third quarter by the end of October and the fourth quarter the end of January 2022.