

**PACIFIC GAS AND ELECTRIC COMPANY  
Wildfire Mitigation Plans Discovery 2022  
Data Response**

PG&E Data Request No.:	OEIS_001-Q01		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_001-Q01		
Request Date:	February 11, 2022	Requester DR No.:	Energy Safety-PG&E WMP 2022 Update-DR-001
Date Sent:	February 16, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

**QUESTION 01**

In PG&E's cover letter to its Submission of 2022 Wildfire Mitigation Plan Maturity Model Assessment submitted February 4, 2022, PG&E states: "in addition to our internal review of the questions and the scores, this year we were also able to benchmark with Southern California Edison Company (SCE) and San Diego Gas & Electric Company (SDG&E) regarding the Survey. These benchmarking discussions were very helpful, especially to understand how the other utilities were interpreting certain questions and approaching the response to those questions. This benchmarking resulting in a re-evaluation of some of our scores based on feedback from the other utilities." Energy Safety would like to know the following:

- a. To which questions of the 2022 Wildfire Mitigation Plan Maturity Model Assessment answered by PG&E does this above notice apply?
- b. How will this re-interpretation affect accuracy of and comparison to responses to the same questions from the 2020 and 2021 surveys?

**ANSWER 01**

- a. PG&E, SCE, and SDG&E exchanged draft scores for all survey questions. Additional details, including the utilities' assumptions and interpretations of the questions, were shared for the following:

**Number   Question**

- |         |                                                                                              |
|---------|----------------------------------------------------------------------------------------------|
| A.I.c   | How granular is utility's ability to model scenarios                                         |
| A.I.e   | What additional information is used to estimate model weather scenarios and their risk?      |
| A.II.e  | What confidence interval, in percent, does the utility use in its wildfire risk assessments? |
| A.III.e | How granular is the ignition risk estimation process?                                        |
| C.III.b | What level of redundancy does the utility's distribution architecture have?                  |

- C.III.c What level of sectionalization does the utility's distribution architecture have?
- C.IV.b At what level can estimates be prepared?
- C.IV.d What grid hardening initiatives does the utility include within its evaluation?
- C.V.a How are new hardening solution initiatives evaluated?
- C.V.b Are results of pilot and commercial deployments, including project performance, project cost, geography, climate, vegetation etc. shared in sufficient detail to inform decision making at other utilities?
- D.I.a What information is captured in the equipment inventory database?
- D.I.b How frequently is the condition assessment updated?
- D.II.b How are patrol inspections scheduled?
- D.III.c At what level of granularity are the depth of checklists, training, and procedures customized?
- D.IV.a What level are electrical lines and equipment maintained at?
- E.I.b How frequently is inventory updated?
- E.II.b How are vegetation inspections scheduled?
- E.II.c What are the inputs to scheduling vegetation inspections?
- E.III.b How are procedures and checklists determined?
- E.III.c At what level of granularity are the depth of checklists, training, and procedures customized?
- E.IV.c What modeling is used to guide clearances around lines and equipment?
- E.IV.g How long after cutting vegetation does the utility remove vegetation waste along right of way?
- E.V.b How is potential vegetation that may pose a threat identified?
- E.V.e How long after cutting vegetation does the utility remove vegetation waste outside its right of way?
- F.III.c During PSPS events, what percent of customers complain?
- F.V.b How automated is the process for inspecting de-energized sections of the grid prior to re energization?
- F.VI.b What training and tools are provided to field workers?

- G.I.f Does the utility share best practices for database management and use with other utilities in California and beyond?
  - H.I.b For what level of granularity is the utility able to provide projections for each scenario?
  - H.II.b What initiatives are captured in the ranking of risk spend efficiency?
  - H.II.e At what level of granularity is the utility able to provide risk efficiency figures?
  - H.III.b At what level can estimates be prepared?
  - H.IV.b At what level can estimates be prepared?
  - H.IV.d What grid hardening initiatives are included in the utility risk spend efficiency analysis?
  - H.V.a To what extent does the utility allocate capital to initiatives based on risk-spend efficiency (RSE)?
  - H.V.b What information does the utility take into account when generating RSE estimates?
  - H.VI.a How does the utility develop and evaluate the efficacy of new wildfire initiatives?
  - H.VI.c At what level of granularity does the utility measure the efficacy of new wildfire initiatives?
  - I.II.e Is there an inventory of high risk spend efficiency resources available for repairs?
  - I.III.b What percent of affected customers receive complete details of available information?
  - I.III.c What percent of affected medical baseline customers receive complete details of available information?
- b. For clarification, as we indicated in the cover letter to our 2022 Wildfire Mitigation Plan Maturity Model Assessment (2022 Maturity Model Survey), when we prepared our 2022 Maturity Model Survey responses, we reviewed past responses, evaluated our current and future state, benchmarked with the other utilities, and used our best judgment to respond as accurately and completely as possible. In 2020 and 2021, PG&E provided accurate responses to the Maturity Model Survey using the best information available to us at the time. Our responses to the 2022 Maturity Model Survey are similarly accurate, but we now have additional information as result of benchmarking with other utilities to better align our understanding of Energy Safety's questions as well as the substantive maturing and evolution of our wildfire mitigation programs. Submission of our 2022 Maturity Model Survey responses does not affect the accuracy of prior responses.