

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

PG&E Data Request No.:	OEIS_004-Q03		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_004-Q03		
Request Date:	March 11, 2022	Requester DR No.:	OEIS-PG&E-22-004
Date Sent:	March 16, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

SUBJECT: SECTION 7.2 AND 9.1 – CLIMATE-DRIVEN RISK MAP

QUESTION 03

Regarding Section 7.3.2 – Risk assessment and mapping, and Section 9.1 – Risk mapping and simulation

- a. Section 7.3.2 of the 2022 Guidelines requires the inclusion of a “climate-driven risk map and modeling based on various relevant weather scenarios relevant maps within the report or appendices” for every risk assessment and mapping initiative. Section 9.1 defines “climate-driven risk map and modeling based on various relevant weather scenarios” as:

“Development and use of tools and processes demonstrating medium and long-term climate trends based on the best available climate models demonstrating the most wildfire-relevant impacts (e.g., warming trends, fuel moisture trends, soil moisture trends, vegetation distribution trends). Describe how these trends are being incorporated into risk modeling or other risk-informed analyses.”

- i. Provide the page number(s) within the 2022 WMP update that fulfills the requirement for the provision of climate-driven risk map and modeling demonstrating medium and long-term climate trends for the risk assessment and mapping initiatives.
- ii. If there are no, or any missing, climate-driven risk maps incorporating medium and long-term climate trends for the risk assessment and mapping initiatives (see Q07ai), please submit those maps.
- iii. Provide the page number(s) within the 2022 WMP update that describes how medium and long-term climate trends are being incorporated into risk modeling or other risk-informed analyses.
- iv. If there is no description of how medium and long-term climate trends are being incorporated into risk modeling or other risk-informed analyses in the 2022 WMP update (see Q07aiii), please provide that description.

ANSWER 03

Please refer to Section 7.3.1.2 of PG&E's 2022 WMP on pages 354-357 titled Climate-Driven Risk Map and Modeling Based on Various Relevant Weather Scenarios.

Consistent with the direction in California Public Utilities Commission (CPUC or Commission) Decision (D.) 19-10-054, PG&E utilizes the climate scenarios and projections from the most recent Statewide Climate Change Assessment (California Fourth Climate Change Assessment) and focuses on Representative Concentration Pathway (RCP) 8.5 when considering risk driven by climate change. As we utilize publicly available data from the California Climate Change Assessment, we do not reproduce the maps in our WMP.