

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

PG&E Data Request No.:	CalAdvocates_027-Q01		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_027-Q01		
Request Date:	July 20, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-27
Date Sent:	July 25, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

SUBJECT: PG&E's JULY 11, 2022 RESPONSE TO THE REVISION NOTICE FOR PACIFIC GAS AND ELECTRIC COMPANY'S 2022 WILDFIRE MITIGATION PLAN UPDATE ISSUED BY ENERGY SAFETY ON MAY 26, 2022

Question 1 relates to PG&E's response to Critical Issue RN-PG&E-22-02 (hereinafter PG&E's response).

QUESTION 01

Regarding Figure RN-PG&E-22-02-01 on p. 32 of PG&E's response,

- a) Please state the source(s) of data for the left-hand map, "PSPS Frequency of Circuit Segment." For example, are the frequencies based on actual PSPS events, PG&E's PSPS lookback analysis, or something else? In your answer, please include the date range for the data.
- b) Please state the source(s) of data for the right-hand map, "Wildfire Risk by Circuit Segment." For example, are these values derived from version 2 of PG&E's wildfire distribution risk model? Are these values based on equipment risk scores, vegetation risk scores, or something else?

ANSWER 01

- a) The source of the data for the PSPS Frequency of Circuit Segment map is the 2021 PSPS Historical Lookback dataset. This dataset provides an 11-year historical lookback of possible PSPS events determined based on 2021 PSPS protocols. These protocols represent the guidelines from meteorology on the criteria to initiate PSPS, as well as the representation of the system configuration (e.g., sectionalization devices) at that point in time. The date range for this data is 2010-2021.
- b) The Wildfire Risk by Circuit Segment map is based on the risk score output from the 2022 Wildfire Distribution Risk Model (WDRM) v3, not the 2021 WDRM v2. The values displayed represent total risk score based on the probability of an ignition given initiating event and the associated consequences of an ignition at an asset location. The total risk values are from the Conductor Module (formerly known as the Equipment Module) used to inform System Hardening mitigation prioritization. PG&E discusses its WDRM v3 in detail in the 2022 WMP, Section 4.5.1 (b).