

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

PG&E Data Request No.:	CalAdvocates_053-Q02		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_053-Q02		
Request Date:	March 10, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-19
Date Sent:	March 15, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

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

These questions follow up on PG&E's responses to data requests CalAdvocates-PGE-2021WMP-10 Question 6 and CalAdvocates-PGE-2021WMP-15 Questions 1 and 3.

**QUESTION 02**

In response to data request CalAdvocates-PGE-2021WMP-15 (#49 in PG&E's numbering), Question 1, and in the subsequent meeting between Cal Advocates and PG&E on March 10, 2021, PG&E stated that the 2021 Wildfire Distribution Risk Model measures risk at the circuit segment level, not at the circuit level.

Please provide a spreadsheet including the vegetation circuit-segment risk scores for all distribution circuit segments included in the 2021 Wildfire Distribution Risk Model. This spreadsheet should include the following information at a minimum.

Note: a similar spreadsheet was provided to the Mussey Grade Road Alliance in response to WMP-2021 MGRA PGE DataRequest 5 (#11 in PG&E's numbering), Question 35, though that response does not include all the requested information below.

- a) The name or ID number of the circuit segment.
- b) Circuit name for the circuit that each segment is part of.
- c) Circuit ID for the circuit that each segment is part of
- d) Nominal voltage.
- e) The pixel count of the circuit segment. (Cal Advocates understands this to be the number of 100m x 100m pixels analyzed by the 2021 Wildfire Distribution Risk Model along the length of the circuit segment).
- f) The mean MAVF core risk. (Cal Advocates understands this to be the average risk associated with each pixel along the circuit segment; please provide correction if this understanding is inaccurate or incomplete).
- g) The total MAVF core risk. (Cal Advocates understands this to be the mean MAVF core risk multiplied by the pixel count; please provide correction if this understanding is inaccurate or incomplete).
- h) Total circuit-miles on the circuit-segment.
- i) Total overhead circuit-miles.

- j) Total non-HFTD overhead circuit-miles.
- k) Total Tier 2 overhead circuit-miles.
- l) Total Tier 3 overhead circuit-miles.
- m) Total underground circuit-miles.

## **ANSWER 02**

Please see the 2021 Vegetation Risk tab in the attachment  
WildfireMitigationPlans\_DR\_CalAdvocates\_053-Q02-Atch01.xls.

- a) See column A for the circuit segment ID and column B for the Circuit Segment name
- b) See column C for the circuit name
- c) See column D for the circuit ID
- d) The first two digits of the circuit feeder name indicates the voltage. For example, Soledad 2101 is a 21kV circuit
- e) See column E for the pixel count
- f) See column F for the mean MAVF core risk
- g) See column G for the total MAVF core risk
- h) See column H for the OH miles of each circuit. No underground circuits sections are included in the model.
- i) See column H and response to 3.h.
- j) See column I for the number of non-HFTD OH circuit miles
- k) See column J for the number of Tier 2 and Tier 3 circuit miles
- l) See column J and the response to 3.k.
- m) No Underground circuit segments are included in the model