

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigation Plans Discovery 2023-2025**  
**Data Response**

PG&E Data Request No.:	CalAdvocates_042-Q006		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_042-Q006		
Request Date:	April 9, 2024	Requester DR No.:	CalAdvocates-PGE-2025WMP-06
Date Sent:	April 12, 2024	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

**QUESTION 006**

Page 17 of PG&E's 2025 WMP Update states,

“When viewed on a line weighted basis, the relative average risk of each transmission line can be viewed for insights. It should be noted that these mile weighted values will tend to highlight short lines such as taps.”

- a) Does PG&E plan to correct for the fact that mile weighted values tend to highlight short lines?
- b) If the answer to part (a) is yes, explain the methods PG&E plans to use.
- c) If the answer to part (a) is no, explain why not.

**ANSWER 006**

- a. No, PG&E does not plan to attempt to correct the fact the mile weighted values can tend to highlight shorter lines.
- b. Not applicable.
- c. The probability of failure (pf) and risk in the WTRM framework is calculated at the level of each structure. This pf/risk value can then be used to assign an average pf/risk value at the transmission line level which would be average of pf/risk values across all structures on the transmission line. While the model interface includes line level values (average, sum and max) for reference and the granularity of the model at the structure level also enables calculation of mile weighted values, these values are only used for reference. As the note indicates, the values are not always directly actionable without taking into account the fact that any such analysis can result in highlighting lines that are short. During the Asset Management planning process, the values at the structure level are mainly used for making decisions on asset repair/replacement.