

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

PG&E Data Request No.:	TURN_010-Q004		
PG&E File Name:	WMP-Discovery2023_DR_TURN_010-Q004		
Request Date:	April 28, 2023	Requester DR No.:	TURN-PG&E-10
Date Sent:	May 8, 2023	Requesting Party:	The Utility Reform Network
DRU Index #:		Requester:	Tom Long

SUBJECT: SYSTEM HARDENING/ VEGETATION MANAGEMENT

QUESTION 004

Re Figure 22-34-1 on p. 969 (R1):

- a) Please provide this Figure in Excel with supporting data and calculations.
- b) Please explain what “line weighted risk per mile” means and how it is calculated.
- c) If not provided in part (a), in Excel please provide all circuit segments in PG&E’s HFTD and HFRA and the corresponding WFE score and simplified WFRSE. Please provide supporting data and calculations in Excel. Please include as part of the response to part (a).

ANSWER 004

- a) Please see “*WMP-Discovery2023_DR_TURN_010-Q004Atch01.xlsx*”. Please note, the results and visual do not match identically due to the number of data points and size and scaling of the chart. This does not impact the Pearson coefficient results.
- b) Historically, PG&E has risk scored our circuit segments by “total risk” (the sum total of all risk pixels occupied by the circuit segment) or the “mean risk” (the sum total of all risk pixel occupied by the circuit segment, divided by the count of pixels in the sum). In this case, the “line weighted risk per mile” is the “total risk” in high fire areas, divided by the mileage of the circuit segment in high fire risk areas.
- c) Please see “*WMP-Discovery2023_DR_TURN_010-Q004Atch01.xlsx*”, column E, with the underlying inputs of WFE/SWRSE as shown on column B and C. High Fire (HF) is the union of HFTD and HFRA miles on each circuit segment.