

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

PG&E Data Request No.:	MGRA_004-Q006		
PG&E File Name:	WMP-Discovery2023_DR_MGRA_004-Q006		
Request Date:	April 28, 2023	Requester DR No.:	MGRA-PGE-WMP23_No.4
Date Sent:	May 3, 2023	Requesting Party:	Mussey Grade Road Alliance
DRU Index #:		Requester:	Joseph Mitchell

SUBJECT: WDRM DATA:

Attachment 2023-03-27_PGE_2023_WMP_R1_Appendix C_Atch01\Section_6.gdb contains potentially useful risk information in an aggregated format. I believe that this is "6.4.1.1 Geospatial Maps of Top-Risk Areas within HFRA" However there are certain features that prevent its effective use:

- The risk data is not provided in numeric format, but in a percentile bin. This binning seems not to be accurate, since virtually all circuits fall under the "Lowest Risk" categories, making it impossible to differentiate circuit risk.
- There is considerably more visible distribution line in the "PrimaryDistributionLine" GIS data than is evident in the Section 6 file.
- "Hot pixels" appear in the data of higher risk, isolated from the rest of the distribution system.

Please the provide additional information and data to support the use of this file:

QUESTION 006

If the risk score for each polygon represents an average over the risk in the polygon, please provide an additional version in which the maximum numerical value in the polygon is provided instead.

ANSWER 006

As described in section 6.2.2.3, pages 171 and 172 in PG&E's 2023-2025 WMP, the pixel level risk value is the product of the cumulative probability of all risk drivers in that pixel and the wildfire consequence. As such, the value is not an average over the risk in a polygon.