

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

PG&E Data Request No.:	MGRA_004-Q005		
PG&E File Name:	WMP-Discovery2023_DR_MGRA_004-Q005		
Request Date:	April 28, 2023	Requester DR No.:	MGRA-PGE-WMP23_No.4
Date Sent:	May 9, 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 005**

Please provide an alternative and more complete version of this data set in which:

- a. Raw numeric data is provided rather than a 5% binning. This will allow a re-scaling of "low" and "high" risks to be more relative and show any gradients across the PG&E territory.
- b. Coverage extends to all circuits in the HFTD.

**ANSWER 005**

- a. Please find the requested data in "*WMP-Discovery2023\_DR\_MGRA\_004-Q003Atch01.zip*." Results from analysis at the pixel level will provide a different assessment of the spatial pattern of risk than at the aggregated level.
- b. Specific to this request, the attached file provides risk pixels and associated requested values for all locations in the HFTD and HFRA.