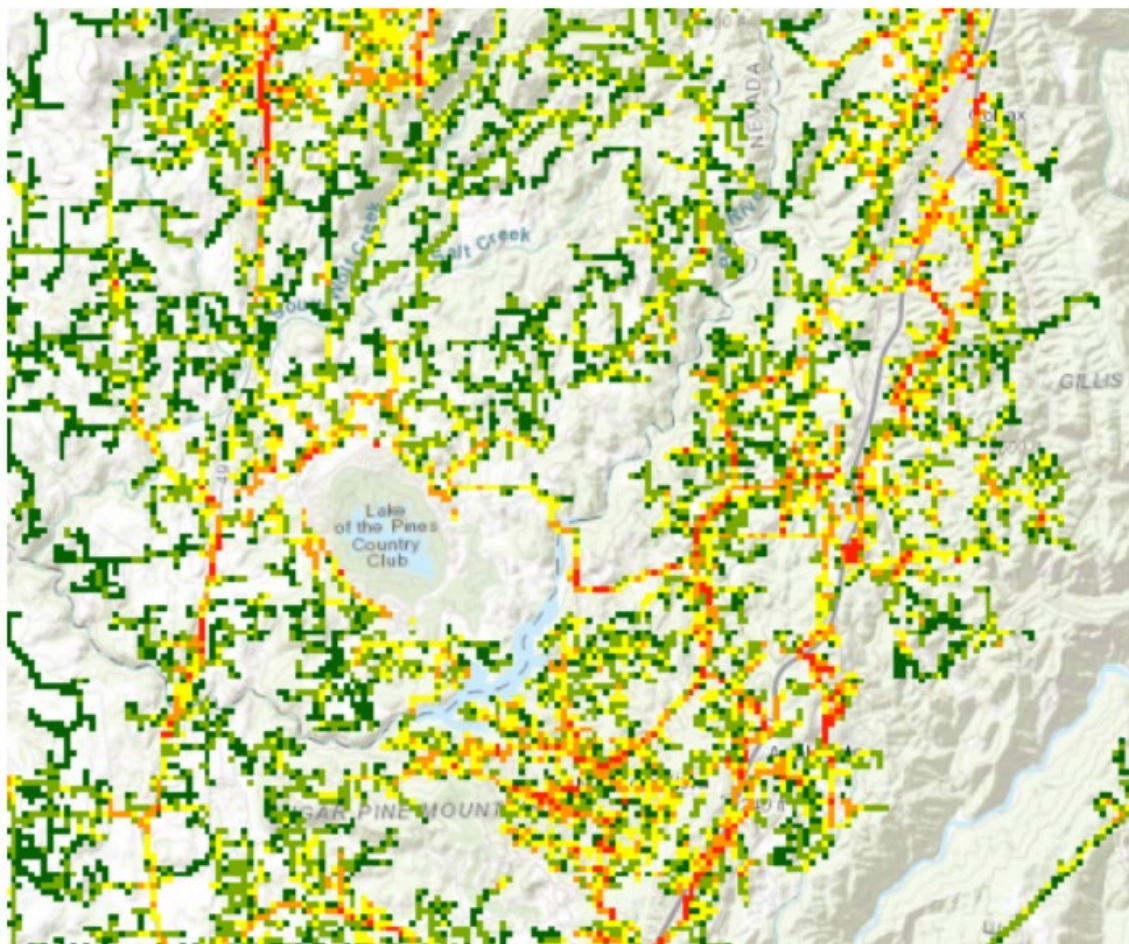


**PACIFIC GAS AND ELECTRIC COMPANY  
Wildfire Mitigation Plans Discovery 2023  
Data Response**

PG&E Data Request No.:	MGRA_005-Q005		
PG&E File Name:	WMP-Discovery2023_DR_MGRA_005-Q005		
Request Date:	May 10, 2023	Requester DR No.:	MGRA Data Request No. 5
Date Sent:	May 15, 2023	Requesting Party:	Mussey Grade Road Alliance
DRU Index #:		Requester:	Joseph Mitchell

***Regarding WDRM Data provided in PG&E's response to Data Request 4:***

***The probability of ignition data shows significant local (fine-grained) variation, as exemplified below:***



**QUESTION 005**

Are fire weather winds included in the WDRM v3 POI model in any other manner than that described in WDRM v2 discussion, in which aggregated yearly variables such as annual maximum or annual days over peak are used as explanatory variables?

**ANSWER 005**

Yes. In WDRM v3, day-of-event wind speed and fuel conditions are significant covariates in the probability of ignition given an outage model, which is trained on the conditions at the locations and on the day of each outage. Wind and other contributors to “fire weather” conditions are also prominent in the consequence calculations in WDRM v3.