

**PACIFIC GAS AND ELECTRIC COMPANY  
Wildfire Mitigation Plans Discovery 2022  
Data Response**

PG&E Data Request No.:	MGRA_002-Q12		
PG&E File Name:	WMP-Discovery2022_DR_MGRA_002-Q12		
Request Date:	March 23, 2022	Requester DR No.:	MGRA-PGE-WMP22_DataRequest2
Date Sent:	March 28, 2022	Requesting Party:	Mussey Grade Road Alliance
PG&E Witness:		Requester:	Joseph Mitchell

**SUBJECT: RISK MODELING**

**QUESTION 12**

On p. 191, PG&E states that with its IPW model

“Operational Meteorologists used the dashboard to evaluate model performance against key historical storm events, evaluating timing of weather onset compared to modeled outage probability increases, and relative magnitude of outage probabilities.”

Please provide tabular and graphical analysis showing how the IPW finds that ignition probability increases versus wind speed for the five driver classes.

**ANSWER 12**

Please see attachments “WMP-Discovery2022\_DR\_MGRA\_002-Q12Atch01” and “WMP-Discovery2022\_DR\_MGRA\_002-Q12Atch02” for an image and tabular output extracted from the IPW Model exploratory dashboard. We selected data from one event from one node to provide. Note that the CSV file contains output from one 2 x 2 km grid cell in the node, while the image shows output from multiple 2 x 2 km grid cells in the node.