

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023-2025
Data Response

PG&E Data Request No.:	MGRA_009-Q001		
PG&E File Name:	WMP-Discovery2023-2025_DR_MGRA_009-Q001		
Request Date:	April 8, 2024	Requester DR No.:	MGRA Data Request No. 2
Date Sent:	April 11, 2024	Requesting Party:	Mussey Grade Road Alliance
PG&E Witness:		Requester:	Joseph Mitchell

Table PG&E-B.1.1-2 Event Probability Model Predictive Performance

QUESTION 001

In the table, predictive ability for drivers of ignitions from Primary Conductor (Other, Wire Down) fare relatively poorly compared to regular attributes. Explain why this is so.

ANSWER 001

This is a topic of current study. The wire-down model addresses primary wire-down ignitions due to equipment failures and not vegetation related failures. Current investigations are focused on the fact that most failure events occur in coastal areas and ignitions do not follow the same pattern. Work is ongoing to improve the model's ability to represent this spatial pattern.