

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigation Plans**  
**Rulemaking 18-10-007**  
**Data Response**

PG&E Data Request No.:	WSD_010-Q17		
PG&E File Name:	WildfireMitigationPlans_DR_WSD_010-Q17		
Request Date:	March 15, 2021	Requester DR No.:	WSD to PGE – Data Request – 20210315
Date Sent:	March 18, 2021	Requesting Party:	Wildfire Safety Division
PG&E Witness:		Requester:	Ryan Arba

**QUESTION 17**

Describe the outage-to-ignition model(s) PG&E is currently developing, as described on the WSD call on March 12, 2021, including:

- a. A timeline for when PG&E intends to implement the outage-to-ignition model(s) into its Vegetation Ignition and Equipment Ignition Models.
- b. The datasets that would be utilized for the Vegetation Ignition and Equipment Ignition Models (including equipment other than conductor) respectively, including any description of data points that would be excluded and why.
- c. How PG&E intends to utilize the datasets to determine ignition.
- d. The increase in data points available to train the Vegetation Ignition and Equipment Ignition Models respectively once PG&E can utilize the outage-to-ignition model(s).

**ANSWER 17**

- a. As part of the 2022 Distribution Wildfire Risk Model, the outage-to-ignition models will be completed Q2 of 2021. At this time the outage-to-ignition model is in development, the datasets and their utilization are being explored and have not been yet determined.
- b. See a.
- c. See a.
- d. See a.