

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigations Plans Discovery 2026-2028**  
**Data Response**

<b>PG&amp;E Data Request No.:</b>	SPD_004-Q021
<b>PG&amp;E File Name:</b>	WMP-Discovery2026-2028_DR_SPD_004-Q021
<b>Request Date:</b>	May 1, 2025
<b>Requester DR No.:</b>	CONF-SPD-PGE-WMP2026-004
<b>Requesting Party:</b>	Safety Policy Division
<b>Requester:</b>	Edwin Schmitt
<b>Date Sent:</b>	[Date] – [Functional Area]

**SUBJECT: MITIGATION COST EFFICIENCY ASSESSMENT (SPD-PGE-WMP2026-004)**

**QUESTION 021**

Figure PG&E-5-2-1 in the 2026-2028 Base WMP presents “Outage Probability Vegetation” as a Model. Section 3.5.2.3 Distribution Event Probability Models Version 4 (DEPM v4) Documentation is dedicated to describing “Vegetation Models”. Pg. 60 presents “asset-based event models” and “contact from object” models but does not present “vegetations models.” Does the “contact from object” description apply to “vegetation models?” If not:

- a. Why are vegetation models not discussed on pg. 60 of the 2026-2028 Base WMP?
- b. How are vegetation models integrated into the calculation of probability of ignition given outage?
- c. Compared with the Asset Equipment or Contact from Object models, are there any differences in how vegetation models are integrated into the calculation of probability of ignition? If so, list them and explain why there are differences.

**ANSWER 021**

- a. PG&E categorizes “vegetation models” within “contact from object” models (i.e. vegetation contacted the lines). Thus, vegetation models, which are pixel-based, are described on page 60 of the WMP as part of the description of contact from object models.
- b. Vegetation models are integrated as described for “contact from object” models, which are all pixel-based.
- c. Vegetation models are integrated as described for “contact from object” models, which are all pixel-based.