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

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Requesting Party:	Office of Energy Infrastructure Safety
Requester:	Nathan Poon
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SUBJECT: REGARDING PG&E'S IGNITION INVESTIGATION PROCESS

QUESTION 015

Figure PG&E-6.1.3.1-2: Summary of Ignition Investigation Process, on page 123 of PG&E's 2026-2028 Base WMP includes a step for "Corrective Actions Generated and Assigned."

- a. Provide a list of corrective actions generated by the ignition investigation team that have led to changes in PG&E's wildfire mitigation efforts since PG&E's 2023-2025 Base WMP.
- b. Provide a list of ignitions, including causes and locations, associated with the changes discussed in part (a).

Answer 015

Many of the corrective actions generated by single incidents are focused on the single incidents and do not directly lead to changes in PG&E's wildfire mitigation efforts.

However, PG&E conducts trend analyses to identify possible corrective actions, including corrective actions associated with some of PG&E's wildfire mitigation programs. The corrective actions listed below, which did lead to changes in our wildfire mitigation efforts, are based on trend analyses across many incidents along with input from subject matter experts who contribute to the investigation. The table below includes the mitigation efforts that have resulted from analyzing trends generated from the ignition investigation team along with various example ignitions associated with those corrective actions and causes thereof.

Corrective Action	Example Associated Indexes	Cause	Location
Improvements to High-	20230530, 20230692,	Various	Various
Impedance Fault Protection	20230693, 20230782N,		
(including implementing lower	20230792, 20230823,		
sensitive ground fault	20230912, 20230981,		
thresholds and high-			

Corrective Action	Example Associated Indexes	Cause	Location
impedance fault detection on four-wire circuits)	20231073, 20231074, 20231083		
Expanded Ground Vegetation Clearing around Poles	20230966, 20231053, 20240583, 20240887, 20241105N	Various	Various
Mitigations for SMU-20 Fuses (including proactive pole clearing around fuses and replacement of SMU-20 fuses)	20230440, 20230875, 20240309N	Various	Various
Expedited Completion of Infrared Notifications	20230836, 20240583	Various	Various
Expedited Completion of Bird Nest Removal Notifications	20240909N, 20241105N	Various	Various