

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

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PG&E Witness:		Requester:	Henry Burton

The following questions related to PG&E's 2021 Wildfire Mitigation Plan (WMP) Update.

QUESTION 01

Why does PG&E use a 10-year average to forecast of the number, scope, and duration of PSPS events, given that PG&E has only executed PSPS events in the past three years?

ANSWER 01

The 10-year "historical lookback" estimates the potential impact of PSPS events based on 10 years of actual weather events, including both the transmission and distribution system impacts. As PSPS events are driven by wind events, which are highly variable year to year, a longer lookback is more representative to understand the average impacts per year. Based on this analysis, it identifies approximately 30 weather events across the past 10 years that would have triggered a PSPS event under the 2020 PSPS decision-making protocols. This allows PG&E to better understand the areas that are most likely to be impacted by a PSPS event, and helps with future PSPS impact mitigation planning going forward.