

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

PG&E Data Request No.:	CalAdvocates_040-Q06		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_040-Q06		
Request Date:	February 19, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-06
Date Sent:	February 24, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

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

Subject: Mitigation program effectiveness and risk spend efficiency (RSE)

QUESTION 06

In attachment 7.3.5_RSE_Input_Template_EO_WLDFR.xlsm, on the worksheet “Summary of Programs,” under “Justification for Effectiveness %” for program 7.3.5.2 “Detailed inspections of vegetation around distribution electric lines and equipment,” PG&E states, “Assumed the probability of untrimmed tree causing an outage in Distribution = 70%.” State the basis of this assumption.

ANSWER 06

As described in Pg. 66 of PG&E’s 2021 WMP, PG&E found it challenging to estimate what might occur if we were not performed controlled activities...With no basis for proving the counter-factual, PG&E used the same estimation as with assets and inspections to ensure consistency across how tags are utilized. In reviewing the 70 percent assumption, PG&E had to weigh how vegetation compared against asset failure. When assets fail, it can create sparks that could ignite. Similarly, unmaintained vegetation coming into contact with PG&E equipment provides fuel for ignitions to occur. PG&E did not have better data to challenge the 70 percent assumption to be higher or lower, and ultimately, maintained this for consistency.