

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response

PG&E Data Request No.:	CalAdvocates_015-Q02		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_015-Q02		
Request Date:	March 11, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-15
Date Sent:	March 16, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

The following questions relate to your 2022 WMP Update submission.

PG&E's responses to Data Request CalAdvocates-PGE-2022WMP-10, Questions 1-3, are summarized in the following table:

QUESTION 02

- a) Does PG&E consider tree attachments to be a significant wildfire risk factor? Please explain your answer.
- b) Does PG&E analyze and track whether ignitions or other adverse outcomes are caused by tree attachments?
- c) Has PG&E identified any ignitions in the past five years that were caused by tree attachments? If so, how many?
- d) Has PG&E identified any other adverse outcomes (such as outages) in the past five years that were caused by tree attachments? If so, how many?

ANSWER 02

- a) PG&E does not consider tree attachments to be a significant wildfire risk factor because there have not been any ignitions caused by tree attachments since 2015 and there have only been two ignitions where tree attachment equipment was involved. See subpart (c) below for additional information. Tree attachments are removed from service and replaced with a utility pole when field conditions warrant remediation (e.g. tree is dead) through the pole replacement program. However, given the use of trees as utility poles and the potential driver due to vegetation and consequence of an ignition, PG&E is proactively flagging tree attachments for precautionary measure.
- b) PG&E analyzes and tracks ignitions associated with tree attachments the same way as other ignitions are tracked.
- c) PG&E has not identified any ignitions that were caused by tree attachments. We have identified the following ignitions where the equipment involved was a tree attachment:

Ignition Index	Incident Date	Notes	Summary	HFTD	EIR?	Fire Size
20160324	10/2/2016	Nielsen and crew repaired primary down wire and replaced insulators at lightning struck tree primary tree connect # 49 and broken PT2 stack insulator at Pole #73.	Lightning struck a tree with a tree-connect. Tree-connect was not the main failure point.	Non-HFTD	No	<3 meters of linear travel
20211012	7/7/2021	Large tree limb fell through service at tree attachment causing the conductor to fall onto customer fence. This information is preliminary.	Large overhanging tree branch lead fell off and into a tree-connected 220V service conductor.	Non-HFTD	No	<3 meters of linear travel

d) No, PG&E is not aware of any outages caused by tree attachments.