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

PG&E Data Request No.:	OEIS_004-Q06		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_004-Q06		
Request Date:	March 11, 2022	Requester DR No.:	OEIS-PG&E-22-004
Date Sent:	March 16, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

SUBJECT: TABLE 7.2

QUESTION 06

Regarding Table 7.2:

a. Why is PG&E expecting an increase in ignitions for the following from 2022 to 2023?:
   i. Vegetation contacts;
   ii. Connectors;
   iii. Conductor damage;
   iv. Transformers; and
   v. Wire-to-wire contacts.

ANSWER 06

PG&E has projected an increase in distribution ignitions from vegetation contacts, connectors, conductor damage, transformers, and wire-to-wire contacts from 2022 to 2023 in non-HFTD areas only. PG&E used the following methodologies for projecting the ignitions in each of the aforementioned categories:

- The 2022 projections are the average of 2018, 2019 and 2020 ignitions
- The 2023 projections are the average of 2019, 2020, 2022 (projected) ignitions

The projected increases are a result of different years being used for the projections. In this case, the year 2018 drops out of the 2023 forecast and is replaced by the 2022 projection, which has a higher number of incidents than 2018. As a result, our 2023 projections are greater than the 2022 projections. Please note that 2021 data was excluded from both projections to exclude any variability due to EPSS.