

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

PG&E Data Request No.:	CalAdvocates_028-Q03		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_028-Q03		
Request Date:	July 27, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-28
Date Sent:	August 1, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

The following questions relate to PG&E's July 26, 2022 response to the Revision Notice For Pacific Gas And Electric Company's 2022 Wildfire Mitigation Plan Update issued by Energy Safety on May 26, 2022 (hereinafter, PG&E's response to the revision notice).

QUESTION 03

- a) Please complete Table 3a below, stating the total circuit-miles of underground distribution lines that existed on your system on the first day of each time period (e.g., January 1, 2015 for the 2015 column).

Table 3a Total Circuit-Miles of Underground Distribution Lines in PG&E's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-June)
HFTD Tier 3								
HFTD Tier 2								
Other HFTD								
Non-HFTD								

- b) Please complete Table 3b below, stating that total circuit-miles of overhead distribution lines that existed on your system on the first day of each time period (e.g., January 1, 2015 for the 2015 column).

Table 3b Total Circuit-Miles of Overhead Distribution Lines in PG&E's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-June)
HFTD Tier 3								
HFTD Tier 2								
Other HFTD								
Non-HFTD								

ANSWER 03

The data provided below is an extract of the Quarterly Data Request (QDR) Table 8, which PG&E submits to Energy Safety each quarter.

Table 3a Total Circuit-Miles of Underground Distribution Lines in PG&E's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-June)
HFTD Tier 3	-	-	-	-	-	-	-	815
HFTD Tier 2	-	-	-	-	-	-	-	2028
Other HFTD	-	-	-	-	-	-	-	12
Non-HFTD	-	-	-	-	-	-	-	24,787

Note that data for 2015-2018 has not been provided for two reasons:

- (1) PG&E planned and executed a multi-year project starting in 2013 that included converting legacy sources of electric facility information into a single enterprise GIS database. The conversion started in 2014 and was completed in 2018. This conversion was executed, reviewed, and accepted in phases for the entire PG&E service territory during these project years. There is no historical database of the electric facilities during the requested years from 2015 to 2018 that would contain a complete and accurate inventory of all the electric facilities metrics requested.
- (2) PG&E's GIS system is a dynamic 'real-time' system that reflects the current assets in PG&E's service territory, when old assets are removed or replaced, they are removed from the GIS system. PG&E is unable to retroactively update the tables include underground circuit miles for 2019 and 2020 as PG&E's GIS system is a dynamic 'real-time' system that reflects the current assets in PG&E's service territory. When old assets are removed or replaced, they are removed from the GIS system.

Please note that Underground Distribution Line data is provided in the QDR, however the QDR data will not directly align to the information in Table 3a above because the QDR requirements from Energy Safety are more granular.

PG&E's response is aligning to the QDR Table 8 where "Other HFTD" means HFTD Zone 1.

Table 3b Total Circuit-Miles of Overhead Distribution Lines in PG&E's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-June)
HFTD Tier 3	-	-	-	-	7,155	7,028	6,962	6,925
HFTD Tier 2	-	-	-	-	18,343	18,181	18,119	18,090
Other HFTD	-	-	-	-	15	15	15	15
Non-HFTD	-	-	-	-	55,492	55,383	55,350	55,319

Note that in data for 2015-2018 has not been provided for two reasons:

- (1) PG&E planned and executed a multi-year project starting in 2013 that included converting legacy sources of electric facility information into a single enterprise GIS database. The conversion started in 2014 and was completed in 2018. This conversion was executed, reviewed, and accepted in phases for the entire PG&E service territory during these project years. There is no historical database of the electric facilities during the requested years from 2015 to 2018 that would contain a complete and accurate inventory of all the electric facilities metrics requested in Table 8.
- (2) PG&E's GIS system is a dynamic 'real-time' system that reflects the current assets in PG&E's service territory, when old assets are removed or replaced, they are removed from the GIS system. Therefore, snapshots of asset information at prior points in history, before the WMP process began in 2019, are not available.

PG&E's response is aligning to the QDR Table 8 where "Other HFTD" means HFTD Zone 1.