

Southern California Edison
2022-WMPs – 2022 Wildfire Mitigation Plan Updates

DATA REQUEST SET Cal Advocates - SCE - 2022 WMP - 16 A

To: Cal Advocates
Prepared by: Jonathan Brownstein
Job Title: Engineering Manager
Received Date: 8/17/2022

Response Date: 8/30/2022

Question 03:

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

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

c) Please complete Table 3c 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).

Response to Question 03:

For purposes of this Data Request, SCE is providing conductor mile data that resides in its Geographic Information System (GIS). As such, SCE queried past GIS reports for historical years given that its GIS does not capture time events of installations. These reports trace back to 2018 and 2019, as further described below.

a)

Table 3a								
Total Circuit-Miles of Overhead Covered Conductor Distribution Lines in SCE's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-July)
HFTD Tier 3	N/A	N/A	N/A	N/A	115	362	1,049	2,075
HFTD Tier 2	N/A	N/A	N/A	N/A	9	110	374	769
Other HFTD	N/A	N/A	N/A	N/A	-	-	-	-
Non-HFTD	N/A	N/A	N/A	N/A	0.5	24	54	137

Table 3a data was populated based on available GIS reports along with additional internal review. For Overhead Covered Conductor, no GIS reports were filed prior to 2019.

b)

Table 3b								
Total Circuit-Miles of Overhead Bare Distribution Lines in SCE's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-July)
HFTD Tier 3	N/A	N/A	N/A	N/A	5,658	5,394	4,666	3,615
HFTD Tier 2	N/A	N/A	N/A	N/A	3,868	3,744	2,622	3,202
Other HFTD	N/A	N/A	N/A	N/A	2	2	2	2
Non-HFTD	N/A	N/A	N/A	N/A	29,406	29,332	29,133	29,014

Table 3b data was populated based on available GIS reports for Overhead Distribution Circuit Miles, subtracting out covered conductor miles from Table 3a to obtain Overhead Bare Distribution Circuit Miles. For Overhead Bare Distribution Circuit Miles, no GIS reports were filed prior to 2019.

c)

Table 3c								
Total Circuit-Miles of Underground Distribution Lines in SCE's System								
	2015	2016	2017	2018	2019	2020	2021	2022 (January-July)
HFTD Tier 3	N/A	N/A	N/A	4,078	4,149	4,162	4,208	4,231
HFTD Tier 2	N/A	N/A	N/A	2,568	2,647	2,826	2,916	2,935
Other HFTD	N/A	N/A	N/A	6	7	7	7	7
Non-HFTD	N/A	N/A	N/A	22,561	22,727	23,569	23,953	24,047

Table 3c data was populated based on available GIS reports for Underground Distribution Circuit-Miles. For Underground Distribution Circuit Miles, no GIS reports were filed prior to 2018.