

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET CalAdvocates-SCE-2023WMP-06

To: Cal Advocates
Prepared by: Yoshinori Goya
Job Title: Manager Product/Project 1
Received Date: 2/10/2023

Response Date: 3/29/2023

Question 06:

For each of your 2023-2025 WMP system hardening initiatives, please provide disaggregated information related to expenditures and circuit miles treated in the attached table, CalAdvocates-SCE-2023WMP-06-Attachment. Add columns as needed.

Response to Question 06:

2022-2025 expenditures and circuit miles treated are noted in the table below:

	Total	Line Removal ¹	Relocation of Overhead to Underground (Underground Miles)	Wildfire Covered Conductor Program (Circuit Miles)	Other ² (please explain)
2022 expenditures (actual)	\$883,393,907		\$29,704,272	\$809,983,440	\$43,706,195
2023 expenditures (projected)	\$986,283,483		\$27,962,462	\$914,830,289	\$43,490,731
2024 expenditures (projected)	\$973,917,872		\$60,897,017	\$861,845,710	\$51,175,146
2025 expenditures (projected)	\$1,022,049,695		\$317,077,832	\$639,693,486	\$65,278,377
2022 circuit miles (actual)	1,370		15	1,356	-
2023 circuit miles (projected)	1,211		11	1,200	-
2024 circuit miles (projected)	1,220		20	1,200	-
2025 circuit miles (projected)	915		65	850	-

¹ Line removal – For the Wildfire Covered Conductor Program (WCCP), the replacement of overhead lines is generally a 1:1 relationship (i.e., for every 1 mile of bare conductor replaced, SCE replaces with 1 mile of covered conductor). The 2022 actual expenditure for relocation of overhead to underground of \$29.7M spend represents all Targeted Undergrounding (TUG) costs incurred in 2022, both planning phase as well as completed costs. For TUG, the replacement of overhead bare conductor lines will vary based on the actual field conditions; the ratio may be higher for work performed in more complex areas related to terrain, soil composition, etc.

² Other – SCE’s system hardening initiative includes costs for replacing bare conductor with undergrounding as well as costs for other activities. These other costs do not involve line removal. Other costs noted in this column include expenditures associated with the following system hardening activities: Circuit Breaker (CB) Relay Hardware for Fast Curve, Current Limiting Fuses, Ground Fault Neutralizer, Grounding Conversions, Legacy Facilities, Long Span Initiative and Long Span Remediation, Remote Controlled Automatic Reclosers (RARs) and CB Relay Fast Curve Settings, and Vertical Switches.