

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 04

To: Cal Advocates
Prepared by: Yoshinori Goya
Job Title: UCG Consulting – Project Manager
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Response Date: 3/7/2023

Question 03:

For any WMP initiative for which you forecast operating expenditures in 2023 to be at least two times actual operating expenditures in 2022, please provide:

- a) The name of the initiative as it is identified in your 2023-2025 WMP
- b) The WMP Initiative number in Table 11 of your 2023-2025 WMP
- c) The name of the initiative as it is identified in your 2022 WMP Update
- d) The WMP Initiative number in Table 12 of your 2022 WMP Update
- e) An explanation for the projected increase.

Response to Question 03:

The 2023 operating expenditure forecast for the following activities are at least two times the actual operating expenditures in 2022:

(a)	(b)	(c)	(d)	(e)
Engagement with access and functional needs populations	8.5.3	N/A	N/A	The 2023 forecast for this activity is \$2.0M. The Disability Disaster Access & Resources Program (DDAR) under this initiative is a new activity beginning in 2023. The DDAR program focuses on increasing resiliency and preparedness for the Access and Functional Needs (AFN) community to mitigate impacts of de-energizations during PSPS events.
Preparedness and planning for service restoration	8.4.5	Preparedness and planning for service restoration	7.3.9.5	2022 spend for this activity was \$1.3M and the 2023 forecast is \$7.4M. The forecast for distribution and transmission Line-Patrol is based on a three-year historical average of line patrol costs. The actual cost for 2022 was lower than expected because SCE experienced fewer

				than anticipated PSPS activations in 2022.
Emerging grid hardening technology installations and pilots	8.1.2.6	N/A	N/A	The 2023 forecast for this activity is \$250K. The operating expenditures related to 8.1.2.6 are new to WMP beginning in 2023. This forecast is related to maintenance of grounding conversion applications and ground fault neutralizers, both of which help reduce ignitions.
Line removals (in HFTD)	8.1.2.9	N/A	N/A	The 2023 forecast for this activity is \$130K. The Remote Grid Feasibility Study under this initiative is a new activity beginning in 2023. The feasibility study will assess whether remote grid is a viable alternative solution in areas where targeted undergrounding or covered conductor are infeasible or not cost effective.
Other grid topology improvements to minimize risk of ignitions	8.1.2.10	8.1.2.10 maps to the following two initiatives (as identified in Table 12 of 2022 WMP Update): - Circuit breaker maintenance and installation to de-energize lines upon detecting a fault. - Updates to grid topology to minimize risk of ignition in HFTDs.	8.1.2.10 maps to the following two initiatives (as identified in Table 12 of 2022 WMP Update): 7.3.3.2 and 7.3.3.17.2	8.1.2.10 addresses the following two activities: 1) Circuit Breaker (CB) Relays: The spend for 2022 was \$1M and the 2023 forecast is \$5M. 2022 activities for CB Relays included engineering and field maintenance to enhance go-back settings for 115 circuits. In 2023, the scope for this activity increased to include engineering and field maintenance to enhance go-back settings for 200 circuits, and additional costs to replace/upgrade 75 CB Relay units. 2) Legacy Facility: The 2022 spend was \$343K and 2023 forecast is \$1.55M. The 2023 forecast is to assess

				grounding grids and lightning arrestors at legacy facilities and confirm whether the equipment can handle the voltage and release safely in the event of lightning strike or electrical incident to reduce wildfire risk. Based on this assessment study, SCE will take action to remediate and/or conduct maintenance of the equipment. Please note that after the forecast was submitted, team did a subsequent review of the activities associated with hydro control circuits and determined of the \$1.55M, approximately \$1.15M was deemed a capital expenditure for 2024 and will be allocated to system hardening wildfire activity.
Undergrounding of electric lines and/or equipment	8.1.2.2	Undergrounding of electric lines and/or equipment	7.3.3.16 Please note that 7.3.3.16 has historical capital expenditure related to undergrounding of distribution lines. The operating expenditure (as discussed in column e) is a new activity.	The 2023 forecast for this activity is \$1.34M. The Transmission Integrated Wildfire Mitigation Strategy (IWMS) study under this initiative is a new activity in 2023. This study will explore wildfire mitigation strategies in High Fire Risk Areas (HFRA) which includes enhanced system design (e.g., upgrading wood poles to fire resistant structures), covered conductor for sub-transmission, and feasibility/cost analysis comparison to undergrounding.
Fire-resilient right-of-ways	8.2.3.7	N/A	N/A	The 2023 forecast for this activity is \$2.4M. The Integrated Vegetation Management (IVM) program under this initiative is a new activity in 2023. This program will review the following

				<p>mitigation activities to reduce wildfire risk:</p> <ul style="list-style-type: none"> (i) Grazing – Exploring the use of goats to manage vegetation on selected land parcels instead of manual trimming. (ii) Tree Growth Regulators – Exploring the use of treating trees with growth regulators to slow their growth. (iii) Right-of-Way (ROW) Low Growth – Exploring treatment and re-seeding of SCE owned land parcels to consider changing the type of vegetation to something more favorable that can reduce wildfire risk.
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