

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET CalAdvocates - SCE - 2023 WMP - 04

To: Cal Advocates
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Response Date: 3/7/2023

Question 04:

For any WMP initiative for which you forecast operating expenditures in 2024 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 04:

The 2024 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 2024 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 2024 forecast is \$7.7M. 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 2024 forecast for this activity is \$350K. The operating expenditures related to 8.1.2.6 are new activities 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 2024 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.
Environmental monitoring systems	8.3.2	<p>8.3.2 maps to several initiatives (as identified in Table 12 of 2022 WMP Update):</p> <ul style="list-style-type: none"> - Advanced weather monitoring and weather stations - Forecast of a fire risk index, fire potential index, or similar - Protocols for PSPS re-energization - Centralized repository for data 	<p>8.3.2 maps to several initiatives (as identified in Table 12 of 2022 WMP Update):</p> <ul style="list-style-type: none"> - 7.3.2.1 - 7.3.2.3.2 - 7.3.6.5 - 7.3.7.1 	<p>The 2022 spend is \$4.3M and the 2024 forecast is \$9.7M. The key drivers for the increase in 2024 forecast are: (i) Weather Station Maintenance and (ii) PSPS Line Patrols Tech Support Tools.</p> <p>i) Weather Station Maintenance: For 2022, SCE conducted fewer calibration of weather stations (and therefore required less vendor support) due to lower-than-expected initiation of PSPS events. In 2024, SCE plans to calibrate approximately 1,800 weather stations. The maintenance support activities for weather stations include data services and technical support, repairs and component replacement, end of life parts replacement, recalibration and monthly data plan fees.</p>

				<p>ii) PSPS Line Patrols Tech Support Tools: The forecast for 2024 related to PSPS Line Patrols Tech Support Tools are related to data access and Enhanced Overhead Inspection (EOI) airtime for iPads used to support the Inspections and Vegetation Management tools (i.e., InspectForce, Inspect App, Survey 123, Arbora, etc.) during PSPS events.</p>
Fire-resilient right-of-ways	8.2.3.7	N/A	N/A	<p>The 2024 forecast for this activity is \$2.6M. The Integrated Vegetation Management (IVM) program under this initiative is a new activity in 2024. This program will review the following mitigation activities to reduce wildfire risk:</p> <ul style="list-style-type: none"> (i) Grazing – Continuing to explore the use of goats to manage vegetation on selected land parcels as 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 to reduce wildfire risk.
Quality assurance / quality control	8.2.5	Quality assurance / quality control of vegetation management	7.3.5.13	<p>2022 spend for this activity was \$5.5M and 2024 forecast is \$11.8M. 2024 forecast is higher due to increased scope for Routine Vegetation</p>

				Management, Hazard Tree Management Program, and the Dead and Dying Tree Removal Program. This increased scope of inspections will result in an increase in resource requirements for both Quality Control Inspectors and Area Supervisors to perform oversight of a larger number of vendors to ensure quality performance over the programs.
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