Southern California Edison 2026-WMPs – 2026-WMPs

DATA REQUEST SET OEIS-P-WMP_2025-SCE-001

To: Energy Safety
Prepared by: Arianne Luy
Job Title: Engineering Manager
Received Date: 5/21/2025

Response Date: 5/27/2025

Question 01.a-b:

Regarding SCE's Risk Categories:

On page 57 of SCE's 2026-2028 Base WMP, in Table SCE 5-02, SCE describes the three Integrated Wildfire Mitigation Strategy (IWMS) Risk categories: Severe Risk Areas (SRA), High Consequence Areas (HCA), and Other HFRA.

a. Fill out the following table with circuit mileage for each:

IWMS	Total	Already	2026		2027		2028	
Category	Mileage	Hardened	TUG	CC++	TUG	CC++	TUG	CC++
		by 2026	Planned	Planned	Planned	Planned	Planned	Planned
SRA								
HCA								
Other								
HFRA								

- b. Provide the total number of circuit miles that meet each of the various criteria discussed in Table SCE 5-02:
 - i. Fire Risk Egress Constrained Areas
 - ii. Significant fire consequence
 - iii. High winds
 - iv. Communities of Elevated Fire Concern (CEFCs)
 - v. Destructive fire consequence
 - vi. Locations that have been subject to PSPS de-energizations
 - vii. Locations that do not meet any SRA criteria
 - viii. Small fire consequence
 - ix. Locations that do not meet either SRA or HCA criteria

Response to Question 01.a-b:

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a. Please see the following table. Note that the data provided assumes that 600 circuit miles of covered conductor and 60 overhead miles will be undergrounded by the end of 2025. Additionally, this table was created using forecasted covered conductor and TUG data for 2025-2028. The IWMS categories are based on SCE's WRRM 7.6 risk model and SCE's review and revise process because this model was used to identify and forecasted scope for 2025-2028.

IWMS Category	Total Mileage	Already Hardened	20	2026		2027		2028	
		by 2026	CC++	TUG	CC++	TUG	CC++	TUG	
			Planned	Planned	Planned	Planned	Planned	Planned ¹	
SRA	3218	2667	18	72	8	95	15	83	
HCA	4466	3814	191	0	95	2	59	2	
Other HFRA	1659	685	31	3	22	3	2	0	

b. Please see the following table. Note that a location can fall under multiple categories. Additionally, the circuit miles for "Locations that have been subject to PSPS deenergizations" are the total length of all circuits in HFRA that have been deenergized by PSPS, which may include sections of the circuit that were not deenergized due to sectionalization. SCE used the risk model FireSight 8 to develop this table with the exception of part vii and part ix. The miles for part vii and part ix were based on WRRM 7.6 and the review and revise process to align with question 1a.

#	Area	Circuit Miles
i.	Fire Risk Egress Constrained Areas	1,628
ii.	Significant fire consequence	1,342
iii.	High winds	545
iv.	Communities of Elevated Fire Concern (CEFCs)	819
v.	Destructive fire consequence	4,435
vi.	Locations that have been subject to PSPS de-energizations	6,349
vii.	Locations that do not meet any SRA criteria.	6,125
viii.	Small fire consequence	1,440
ix.	Locations that do not meet either SRA or HCA criteria	1,659

¹ As noted on page 216 of SCE's 2026-2028 WMP, SCE will strive to convert up to 440 circuit miles of overhead conductor underground over the three-year period.

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Question 02.a:

Regarding Table 6-4:

- a. Provide an updated version via Excel of Table 6-4 from pages 201-205 of SCE's 2026-2028 Base WMP with the following additional columns:
 - i. Mileage already hardened by 2026
 - ii. % SRA
 - iii. % HCA
 - iv. % Other HFRA
 - v. 2026 TUG Planned (circuit mileage)
 - vi. 2027 TUG Planned (circuit mileage)
 - vii. 2028 TUG Planned (circuit mileage)
 - viii. 2026 CC Planned (circuit mileage)
 - ix. 2027 CC Planned (circuit mileage)
 - x. 2028 CC Planned (circuit mileage)

Response to Question 02.a:

Please see the attached file titled *OEIS-P-WMP 2025-SCE-002a Table.xlsx*.

In preparing the additional columns requested to supplement Table 6-4, SCE discovered certain instances where "Initiative Activities" listed for a particular circuit did not match scoped miles for either targeted undergrounding (TUG) or covered conductor (CC) mitigations. SCE has made corrections in the table produced in response to this data request and will make corresponding updates to Table 6-4 in the WMP as part of its filing of substantive errata on June 2, 2025. Changes are denoted in red text in the attached file.