

July 2026 Transmission Development Forum

SCE Approved Transmission Planning Projects and Queue Network Upgrades

Updates in In-Service Dates (ISD) from the January 2026 Transmission Development Forum

Summary of Approved Transmission Planning Projects (1/5)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jan 2026 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start	Reason for ISD Change from Previous TDF
1	Eldorado 230 kV Short Circuit Duty Mitigation Project	2023-2024	2029	Dec 2029	Dec 2029	Engineering	Exempt	Jun-28	No Change
2	Lugo – Eldorado series cap and terminal equipment upgrade	2012-2013	2016	Jun 2026	Apr 2026	Construction Complete	May-18	Nov-20	Other
3	Lugo – Victorville 500 kV Upgrade (SCE portion)	2016-2017	Dec 2018	Mar 2027	Mar 2027	Construction	Exempt	Jan-19	No Change
4	Lugo Substation Install new 500 kV CBs for AA Banks	2008	Dec 2011	Jun 2031	Jun 2032	Preliminary Engineering	Exempt	Jan-31	Bundling Dependencies
5	Lugo-Mohave series capacitor upgrade	2013-2014	2016	Jun 2026	Apr 2026	Construction Complete	May-18	Dec-20	Other
6	Method of Service for Wildlife 230/66 kV Substation	2007	2009	Oct 2029	Oct 2029	Construction	Apr-15	Jun-25	No Change
7	Sylmar Transformer Replacement	2022-2023	2026	Jan 2028	Jan 2028	Engineering	Exempt	N/A	No Change
8	Lugo 500 kV Reactive Power Reinforcement	2025-2026	2032	N/A	Dec 2033	Initiation	TBD	TBD	N/A
9	Colorado River-Red Bluff 500 kV 1 Line Upgrade	2022-2023	2028	Apr 2027	Dec 2028	Preliminary Engineering	Pending	Nov-27	Outage

DELAYS

ADVANCED

NO CHANGE

NEW

Public

Summary of Approved Transmission Planning Projects (2/5)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jan 2026 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start	Reason for ISD Change from Previous TDF
10	Devers 230 kV Reconfiguration Project	2021-2022	2023	Apr 2027	May 2027	Construction	Exempt	Jun-24	Other
11	Devers 230 kV SCD Upgrade	2025-2026	2035	N/A	Dec 2035	Initiation	TBD	TBD	N/A
12	Devers-Red Bluff 500 kV 1 and 2 Line Upgrade	2022-2023	2028	Dec 2030	Dec 2032	Preliminary Engineering	Pending	Nov-30	Outage
13	Devers-Valley 500 kV 1 Line Upgrade	2022-2023	2028	Dec 2028	Dec 2030	Preliminary Engineering	Pending	Nov-28	Outage
14	Barre 230 kV Switchrack Conversion to BAAH Project	2022-2023	2026	Dec 2027	Dec 2028	Construction	Exempt	Aug-25	Outage
15	Serrano 230 kV SCD GIS Bus Split	2024-2025	2029	Oct 2033	Oct 2033	Engineering	Exempt	Jan-33	No Change
16	Serrano 4AA 500/230 kV Transformer Bank Addition	2022-2023	2027	May 2033	Aug 2033	Engineering	Exempt	Aug-30	Material
17	Serrano 500 kV SCD Mitigation	2024-2025	2029	Aug 2033	Aug 2033	Engineering	Exempt	Jan-33	No Change
18	Serrano-Alberhill-Valley 500 kV 1 Line Upgrade	2022-2023	2028	Aug 2031	Jun 2031	Engineering	Exempt	Aug-30	Bundling Dependencies

DELAYS

ADVANCED

NO CHANGE

NEW

Summary of Approved Transmission Planning Projects (3/5)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jan 2026 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start	Reason for ISD Change from Previous TDF
19	Tie line Phasor Measurement Units	2017-2018	Dec-20	Dec 2025	TBD	TBD	Exempt	Mar-26	Other
20	Alberhill 500 kV Method of Service	2009	2014	Dec 2029	Dec 2029	Engineering	Sep-09	Oct-26	No Change
21	Lugo-Victor-Kramer Upgrade (2/3) Reconductor Lugo-Victor 230 kV No. 1, 2, 3 & 4 lines using HTLS	2022-2023	2028	Dec 2028	Dec 2028	Engineering	Pending	Oct-27	No Change
22	Lugo-Victor-Kramer Upgrade (3/3) Rebuild/build Kramer-Victor 115 kV lines to 230 kV and Loop the old segment of Kramer-Victor 115 kV into Roadway	2022-2023	2033	Sep 2032	Dec 2033	Preliminary Engineering	28-Jul	Jan-31	ISO Action
23	Victor 230 kV Switchrack Reconfiguration	2021-2022	2023	Jun 2027	Jun 2028	Preliminary Engineering	Exempt	Jan-27	Material
24	Etiwanda 230 kV Bus SCD Mitigation	2023-2024	2027	Dec 2030	Dec 2030	Final Engineering	Exempt	Oct-28	No Change
25	San Bernardino-Etiwanda 230 kV 1 Line Upgrade	2022-2023	2031	Dec 2031	Dec 2031	Engineering	Exempt	Jul-28	Bundling Dependencies
26	San Bernardino-Vista 230 kV 1 Line Upgrade	2022-2023	2026	Dec 2031	Dec 2029	Engineering	Exempt	Jan-28	Bundling Dependencies
27	Vista-Etiwanda 230 kV 1 Line Upgrade	2022-2023	2031	Jun 2027	Jun 2028	Engineering	Exempt	Oct-26	Material

DELAYS

ADVANCED

NO CHANGE

NEW

Public

Summary of Approved Transmission Planning Projects (4/5)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jan 2026 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start	Reason for ISD Change from Previous TDF
28	Antelope 66 kV Short Circuit Duty Mitigation Project	2021-2022	2026	Dec 2026	May 2027	Construction	Exempt	Oct-24	Outage
29	Inyo 230 kV Shunt Reactor	2023-2024	2027	Dec 2026	Dec 2026	Construction	Exempt	Jun-26	No Change
30	Lugo 230 kV CB Upgrade	2025-2026	2031	N/A	Jul 2031	Initiation	Exempt	TBD	N/A
31	Lugo-Victor-Kramer Upgrade (1/3) Add 3rd Lugo 500/230 kV Transformer	2022-2023	2028	Jun 2029	Jun 2029	Preliminary Engineering	Exempt	Jan-28	No Change
32	Pardee-Sylmar 230 kV Line Rating Increase Project	2019-2020	23-Jun	Jun 2029	Jun 2029	Construction	Exempt	Oct-24	No Change
33	Walnut 230 kV CB Upgrade	2025-2026	2031	N/A	Dec 2031	Initiation	Exempt	Oct-30	N/A
34	Alamitos 230 kV SCD Upgrade	2024-2025	2032	Jun 2032	TBD	On Hold	Exempt	TBD	ISO Action
35	Mesa - Laguna Bell 230 kV #2 Upgrade	2025-2026	2032	N/A	Jun 2032	Initiation	Exempt	Jan-31	N/A
36	Tortilla 115 kV Capacitor Replacement	2024-2025	2029	Jun 2029	Jun 2029	Preliminary Engineering	Exempt	Oct-28	No Change

DELAYS

ADVANCED

NO CHANGE

NEW

Public

Summary of Approved Transmission Planning Projects (5/5)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jan 2026 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start	Reason for ISD Change from Previous TDF
37	Julian Hinds-Mirage 230 kV Advanced Reconductor	2024-2025	2030	TBD	TBD	On Hold	TBD	TBD	ISO Action
38	Antelope-Whirlwind 500 kV Line Upgrade	2022-2023	2025	Jan 2026	Jan 2026	Construction Complete	Exempt	Oct-25	No Change
39	Etiwanda and Mira Loma 230 kV SCD Upgrade	2025-2026	2031	N/A	TBD	Initiation	Exempt	TBD	No Change
40	Kramer-Coolwater 115 kV Line Looping into Tortilla 115 kV Substation	2024-2025	2029	TBD	TBD	On Hold	TBD	TBD	ISO Action
41	Mira Loma 500 kV Circuit Breaker Upgrade	2022-2023	2026	Aug 2028	Aug 2028	Engineering	Exempt	May-28	No Change
42	Mira Loma-Mesa 500 kV Underground Third Cable	2022-2023	2026	Dec 2026	Dec 2026	Engineering	Exempt	Jul-26	No Change
43	New Coolwater A 230/115 kV Bank	2022-2023	2026	TBD	Apr 2029	Preliminary Engineering	Exempt	Jul-27	ISO Action

DELAYS

ADVANCED

NO CHANGE

NEW

Summary of Approved Network Upgrades (1/2)

No.	Network Upgrade	Status	Constructi on Start	CPUC Applicati on	Trigger Year	Expected ISD Jan 2026 TDF	Current Expecte d ISD	Aggregate MW in Queue with Executed LGIA	Reason for ISD Change from Previous TDF
1	Calcite Substation	Design	Jan 2028	Apr 2025	Nov 2020	June 2028	March 2029	255	Permitting (Non-CPUC/CEQA)
2	Lugo - Victorville CRAS - monitoring infrastructure	Design	Sept 2025	Exempt	Nov 2019	June 2028	June 2028	1520	No Change
3	Lugo - Victorville RAS	Closeout	Jan 2025	Exempt	Sep 2011	March 2026	March 2026	1320	No Change
4	Moorpark CRAS: monitoring infrastructure	Design	June 2028	Exempt	Jul 2021	Dec 2028	Dec 2028	715	No Change
5	North of Lugo RAS - Backbone Portion	Design	Jan 2029	Exempt	Nov 2017	June 2031	June 2031	350	No Change
6	Participate and modify the planned Lugo-Victorville CRAS	Design	N/A	Exempt	Aug 2021	June 2028	June 2028	300	No Change
7	South of Vincent CRAS	Design	Aug 2026	Exempt	Dec 2021	Dec 2027	Dec 2027	1300	No Change
8	Tehachapi CRAS: monitoring infrastructure addition	Execution	Sept 2026	Exempt	Feb 2021	Nov 2026	Jun 2027	3200	Bundling Dependencies
9	Whirlwind AA Bank CRAS Monitoring Infrastructure	Closeout	July 2023	Exempt	Jul 2020	March 2025	March 2025	692	No Change
10	WOCR CRAS Inland/Devers Extension Additional Monitoring (QC11) at Wildlife Sub	Design	Oct 2029	Exempt	Mar 2020	Oct 2029	Oct 2029	150	No Change

DELAYS

ADVANCED

NO CHANGE

NEW

Public

Summary of Approved Network Upgrades (2/2)

No.	Network Upgrade	Status	Construction Start	CPUC Application	Trigger Year	Expected ISD Jan 2026 TDF	Current Expected ISD	Aggregate MW in Queue with Executed LGIA	Reason for ISD Change from Previous TDF
11	WOCR CRAS Inland/Devers Extension Monitoring (QC10) at Alberhill Sub	Design	Pending	Exempt	Dec 2018	On Hold	On Hold	1617	No Change
12	Pardee 220 kV SCD Mitigation	Design	Jan 2029	Exempt	Jan 2024	May 2033	May 2033	2950	No Change
13	Vincent 500 kV SCD Mitigation	Design	Sept 2027	Exempt	Jan 2024	Jan 2027	June 2028	8200	Bundling Dependencies
14	Calcite CRAS	Design	Pending	Exempt	Nov 2028	N/A	March 2029	355	N/A

DELAYS

ADVANCED

NO CHANGE

NEW

Public