

January 2025 Transmission Development Forum

Approved Transmission Planning Projects and Queue Network Upgrades

Changes in In-Service Dates (ISD) from the July 2024 Transmission Development Forum

Summary of Approved Transmission Planning Projects (1/2)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD July 2024 TDF	Current Expected ISD	Project Status	Expected CPUC Permit Filing	Expected Construction Start
1	Alberhill 500 kV Method of Service	2009	2014	Oct-29	Dec-29	Licensing	Sep-09	Jun-26
2	Colorado River-Red Bluff 500 kV 1 Line Upgrade	2022-2023	2028	Feb-27	Dec-27	Initiation	Pending	Oct-25
3	Devers-Red Bluff 500 kV 1 and 2 Line Upgrade	2022-2023	2028	Mar-30	Jan-30	Initiation	Pending	Oct-27
4	Devers-Valley 500 kV 1 Line Upgrade	2022-2023	2028	Apr-28	Dec-27	Initiation	Pending	Oct-26
5	Inyo 230 kV Shunt Reactor	2023-2024	2027	Dec-27	Dec-26	Engineering Design	Pending	Jun-26
6	Laguna Bell - Mesa No. 1 230 kV Line Rating Increase Project	2021-2022	2023	Jun-25	May-25	Construction	Exempt	Construction Started
7	Lugo – Eldorado series cap and terminal equipment upgrade	2012-2013	2016	Dec-24	May-25	Construction	May-18	Dec-20
8	Lugo – Victorville 500 kV Upgrade (SCE portion)	2016-2017	12/1/2018	Jan-27	May-25	Construction	Exempt	Construction Started

Summary of Approved Transmission Planning Projects (2/2)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD July 2024 TDF	Current Expected ISD	Project Status	Expected CPUC Permit Filing	Expected Construction Start
9	Lugo-Mohave series capacitor upgrade	2013-2014	2016	Apr-25	May-25	Construction	May-18	Dec-20
10	Lugo-Victor-Kramer Upgrade (2/3) Reconductor Lugo–Victor 230 kV lines	2022-2023	2028	Dec-28	May-28	Preliminary Engineering	Pending	Oct-25
11	New Coolwater A 115/230 kV Bank	2022-2023	2026	Dec-27	Apr-27	Preliminary Engineering	Exempt	TBD
12	Pardee-Sylmar 230 kV Line Rating Increase Project	2019-2020	6/1/2023	Oct-27	Jun-29	Construction	Exempt	Jan-27
13	San Bernardino-Etiwanda 230 kV 1 Line Upgrade	2022-2023	2031	Apr-31	Mar-29	Initiation	Pending	Oct-26
14	San Bernardino-Vista 230 kV 1 Line Upgrade	2022-2023	2026	Dec-29	Mar-29	Initiation	Pending	Oct-26
15	Tie line Phasor Measurement Units	2017-2018	12/1/2026	Sep-24	Pending	Construction	N/A	Construction Started
16	Vista-Etiwanda 230 kV 1 Line Upgrade	2022-2023	2031	Dec-31	Mar-29	Initiation	Pending	Oct-26

Summary of Queue Network Upgrades²

No.	ID	Network Upgrade	Status	Current Expected Construction Start	Expected CPUC Application	Trigger Year	Expected ISD July 2024 TDF	Current Estimated ISD	Aggregate MW in Queue with Executed LGIA
1	PIN6902	Calcite Substation	Plan/Analyze	1/1/2027	4/1/2025	2020	November-27	June-28	400
2	SCE-C11P2-EOP-R1	Lugo - Victorville CRAS - monitoring infrastructure	Design	6/1/2025	N/A	2019	December-27	June-28	950
3	SCE-TCP2-EOP-R4	Lugo - Victorville RAS	Plan/Analyze	1/1/2025	N/A	2011	June-25	May-25	530
4	SCE-C12P2-N-R3	Moorpark CRAS: monitoring infrastructure	Design	TBD	N/A	2021	December-27	June-28	735
5	SCE-C72021-EOP	Participate and modify the planned Lugo-Victorville CRAS - SCE portion	Design	6/1/2025	N/A	2021	December-27	June-28	550
6	SCE-C10P2-E-R3	West of Colorado River CRAS Inland/Devers Extension - monitoring infrastructure	Closeout	1-Mar	N/A	2018	March-24	Completed	4,855
7	SCE-C9P2-N-R1	Whirlwind AA Bank CRAS Monitoring Infrastructure	Execution	6/1/2025	N/A	2020	December-24	June-25	1515
8	SCE-C9C10-N	Windhub AA Bank CRAS - monitoring infrastructure	Closeout	4/1/2022	N/A	2021	February-24	Completed	1,800
9	SCE-C10P2-E-R3	WOCR CRAS Inland/Devers Extension Monitoring (QC10) at Alberhill Sub	Design	Pending	N/A	2018	Pending	On hold	4,855

2: Only the projects with changed in-service date or a major change in status (e.g., New, Cancelled, or Completed) are shown. Workbooks of all the approved transmission projects are posted on the CAISO website under Transmission development forum.