

January 2026 Transmission Development Forum

Approved Transmission Planning Projects and Queue Network Upgrades

Changes in In-Service Dates (ISD) from the July 2025 Transmission Development Forum

Summary of Approved Transmission Planning Projects (1/2)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jul 2025 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start
1	Lugo – Victorville 500 kV Upgrade (SCE portion)	2016-2017	2018	Dec 2025	Mar 2026	Construction	Exempt	Jan 2019
2	Antelope-Whirlwind 500 kV Line Upgrade	2022-2023	2025	Dec 2025	Jan 2026	Construction	N/A	Dec 2025
3	Colorado River-Red Bluff 500 kV 1 Line Upgrade	2022-2023	2028	Dec 2026	Apr 2027	Preliminary Engineering	Pending	Oct 2026
4	Devers-Valley 500 kV 1 Line Upgrade	2022-2023	2028	Apr 2028	Dec 2028	Preliminary Engineering	Pending	Jan 2027
5	Lugo-Victor-Kramer Upgrade (2/3) Reconductor Lugo–Victor 230 kV No. 1, 2, 3 & 4 lines using HTLS	2022-2023	2028	Dec 2026	TBD (Dec 2028)	On Hold	Pending	Pending Reassessment of Need
6	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	Dec 2032	TBD (Sep 2032)	On Hold	Jun 2028	Pending Reassessment of Need
7	New Coolwater A 230/115 kV Bank	2022-2023	2026	Jun 2028	TBD	On Hold	Exempt	Pending Reassessment of Need
8	San Bernardino-Vista 230 kV 1 Line Upgrade	2022-2023	2026	Dec 2029	Dec 2031	Design	N/A	Jun 2027
9	Serrano–Del Amo–Mesa 500 kV Transmission Reinforcement	2022-2023	2033	Dec 2033	Jan 2035	On Hold	Feb 2027	Pending Alternative Assessment

Summary of Approved Transmission Planning Projects (2/2)

No.	Project	Transmission Plan Approved	ISD at Approval in Transmission Plan	Expected ISD Jul 2025 TDF	Current Expected ISD	Project Status	CPUC Permit Filing	Construction Start
10	Serrano-Alberhill-Valley 500 kV 1 Line Upgrade	2022-2023	2028	Jun 2031	Aug 2031	Engineering	Exempt	Mar 2027
11	Vista-Etiwanda 230 kV 1 Line Upgrade	2022-2023	2031	Jan 2027	Jun 2027	Design	N/A	Oct 2026
12	Inyo 230 kV Shunt Reactor	2023-2024	2027	Sep 2026	Dec 2026	Engineering	Pending	Mar 2026
13	Mira Loma 500 kV Circuit Breaker Upgrade	2023-2024	2026	Dec 2026	Jan 2025	In Service	Exempt	Construction Complete
14	Alamitos 230 kV SCD Upgrade	2024-2025	2032	New	Jun 2032	New	N/A	Pending
15	Julian Hinds-Mirage 230 kV Advanced Reconductor	2024-2025	2030	New	TBD	On Hold	N/A	Pending Alternative Assessment
16	Kramer-Coolwater 115 kV Line Looping into Tortilla 115 kV Substation	2024-2025	2029	New	TBD	New	N/A	Pending Alternative Assessment
17	Serrano 230 kV SCD GIS Bus Split	2024-2025	2029	New	Oct 2033	Engineering	N/A	Pending
18	Serrano 500 kV SCD Mitigation	2024-2025	2029	New	Aug 2033	Engineering	N/A	Pending
19	Tortilla 115 kV Capacitor Replacement	2024-2025	2029	New	Jun 2029	Preliminary Engineering	N/A	Pending

Summary of Queue Network Upgrades

No.	Network Upgrade	Status	Construction Start	CPUC Application	Trigger Year	Expected ISD Jan 2025 TDF	Current Expected ISD	Aggregate MW in Queue with Executed LGIA
1	Lugo - Victorville RAS	Execution	Jan 2025	N/A	Sep 2011	Dec 2025	March 2026	550
2	North of Lugo RAS – Backbone Portion	Design	Jun 2029	N/A	Nov 2017	Jun 2030	Jun 2031	600
3	South of Vincent CRAS	Design	Jun 2027	N/A	Dec 2021	Nov 2027	Dec 2027	1400
4	Tehachapi CRAS: monitoring infrastructure addition	Execution	Jan 2026	N/A	Feb 2021	Mar 2026	Nov 2026	3300
5	Whirlwind AA Bank CRAS Monitoring Infrastructure	Execution	Jul 2023	N/A	Jul 2020	Jun 2025	Mar 2025	1490
6	Devers 220 kV SCD Mitigation:63 kA Upgrade	Plan/Analyze	Pending	N/A	Nov 2021	New	TBD	1205
7	Pardee 220 kV SCD Mitigation	Plan/Analyze	Pending	N/A	Nov 2021	New	TBD	1415
8	Devers 220 kV SCD Mitigation: 80kA Upgrade	Plan/Analyze	Pending	N/A	Jan 2024	New	Nov 2030	2200
9	Mira Loma B 220 kV SCD Mitigation: 80kA Upgrade	Initiation	Pending	N/A	Jan 2024	New	Oct 2029	4950
10	Pardee 220 kV SCD Mitigation	Initiation	Pending	N/A	Jan 2024	New	May 2033	2375
11	Vincent 500 kV SCD Mitigation	Initiation	Pending	N/A	Jan 2024	New	Jan 2027	6800