

# 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	<b>Mar 2026</b>	Construction	Exempt	Jan 2019
2	Antelope-Whirlwind 500 kV Line Upgrade	2022-2023	2025	Dec 2025	<b>Jan 2026</b>	Construction	N/A	Dec 2025
3	Colorado River-Red Bluff 500 kV 1 Line Upgrade	2022-2023	2028	Dec 2026	<b>Apr 2027</b>	Preliminary Engineering	Pending	Oct 2026
4	Devers-Valley 500 kV 1 Line Upgrade	2022-2023	2028	Apr 2028	<b>Dec 2028</b>	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	<b>TBD (Dec 2028)</b>	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	<b>TBD (Sep 2032)</b>	On Hold	Jun 2028	Pending Reassessment of Need
7	New Coolwater A 230/115 kV Bank	2022-2023	2026	Jun 2028	<b>TBD</b>	On Hold	Exempt	Pending Reassessment of Need
8	San Bernardino-Vista 230 kV 1 Line Upgrade	2022-2023	2026	Dec 2029	<b>Dec 2031</b>	Design	N/A	Jun 2027
9	Serrano-Del Amo-Mesa 500 kV Transmission Reinforcement	2022-2023	2033	Dec 2033	<b>Jan 2035</b>	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	<b>Aug 2031</b>	Engineering	Exempt	Mar 2027
11	Vista-Etiwanda 230 kV 1 Line Upgrade	2022-2023	2031	Jan 2027	<b>Jun 2027</b>	Design	N/A	Oct 2026
12	Inyo 230 kV Shunt Reactor	2023-2024	2027	Sep 2026	<b>Dec 2026</b>	Engineering	Pending	Mar 2026
13	Mira Loma 500 kV Circuit Breaker Upgrade	2023-2024	2026	Dec 2026	<b>Jan 2025</b>	In Service	Exempt	Construction Complete
14	Alamitos 230 kV SCD Upgrade	2024-2025	2032	New	<b>Jun 2032</b>	New	N/A	Pending
15	Julian Hinds-Mirage 230 kV Advanced Reconductor	2024-2025	2030	New	<b>TBD</b>	On Hold	N/A	Pending Alternative Assessment
16	Kramer-Coolwater 115 kV Line Looping into Tortilla 115 kV Substation	2024-2025	2029	New	<b>TBD</b>	New	N/A	Pending Alternative Assessment
17	Serrano 230 kV SCD GIS Bus Split	2024-2025	2029	New	<b>Oct 2033</b>	Engineering	N/A	Pending
18	Serrano 500 kV SCD Mitigation	2024-2025	2029	New	<b>Aug 2033</b>	Engineering	N/A	Pending
19	Tortilla 115 kV Capacitor Replacement	2024-2025	2029	New	<b>Jun 2029</b>	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