

Project	PTO	Transmission Plan Approved	In-service Date at Approval in Transmission Plan	Expected In-Service Date 2020-2021 Transmission Plan	Expected In-Service Oct 2023 TDF	Expected In-Service Jan 2024 TDF	Expected In-Service July 2024 TDF	Expected In-Service Jan 2025 TDF	Expected In-Service July 2025 TDF	Project Status	Expected CPUC Permit Application Filing	Expected Construction Start	Notes
Alberhill 500 kV Method of Service	SCE	2009	2014	TBD	Jun-29	Jun-29	Oct-29	Dec-29	Dec-29	Engineering	Sep-09	Jun-26	Alberhill dates contingent on licensing.
Antelope 66 kV Circuit Breaker Duty Mitigation Project	SCE	2021-2022	2026	N/A	Dec-25	Dec-25	Dec-25	Dec-25	Dec-26	Construction	Exempt	Oct-24	Material delay caused shift in construction start and outage coordination is extending project construction duration.
Antelope-Whirlwind Line Upgrade	SCE	2022-2023	2025	N/A	Pending	Dec-25	Dec-25	Dec-25	Dec-25	Design	N/A	Dec-25	Project approved by CAISO in May 2023.
Barre 230 kV Switchrack Conversion to BAAH Project	SCE	2022-2023	2026	N/A	Jun-26	Jun-26	Jun-26	Jun-26	Dec-27	Engineering	Exempt	Aug-25	Change in ISD due to delays in engineering drawings and long lead materials.
Colorado River-Red Bluff 500 kV 1 Line Upgrade	SCE	2022-2023	2028	N/A	Pending	Dec-28	Feb-27	Dec-27	Dec-26	Preliminary Engineering	Pending	Oct-26	This project has been accelerated to accommodate other TPP work in the region.
Devers 230 kV Reconfiguration Project	SCE	2021-2022	2023	N/A	Jun-25	Jun-25	Jun-27	Jun-27	Apr-27	Final Engineering	Exempt	Jun-24	Project sequencing and increase in scope has pushed the initial ISD out two years to 2027.
Devers-Red Bluff 500 kV 1 and 2 Line Upgrade	SCE	2022-2023	2028	N/A	Pending	Dec-28	Mar-30	Jan-30	Dec-30	Preliminary Engineering	Pending	Oct-28	ISD has been updated to reflect material lead time for substation equipment.
Devers-Valley 500 kV 1 Line Upgrade	SCE	2022-2023	2028	N/A	Pending	Dec-28	Apr-28	Dec-27	Apr-28	Preliminary Engineering	Pending	Jan-27	This project has been deferred to accommodate other TPP work in the region.
Inyo 230 kV Shunt Reactor	SCE	2023-2024	2027	N/A	N/A	N/A	Dec-27	Dec-26	Sep-26	Engineering Design	Pending	Mar-26	Project is expected to be completed in September 2026 because the estimated delivery date of the circuit breaker is mid-2026.
Laguna Bell - Mesa No. 1 230 kV Line Rating Increase Project	SCE	2021-2022	2023	N/A	Jun-24	Jun-24	Jun-25	Complete	Apr-25	Construction	Exempt	May-24	In-Service. Project will be removed in future TDF.
Lugo - Eldorado series cap and terminal equipment upgrade	SCE	2012-2013	2016	Jun-22	Jun-24	Dec-24	Dec-24	May-25	Jun-26	Construction	May-18	Dec-20	The operating date for the ELM Project is being pushed to June 2026 due to the delayed SoCal Gas pipeline mitigation construction.
Lugo - Victorville 500 kV Upgrade (SCE portion)	SCE	2016-2017	Dec-18	Jun-23	Jan-26	Jan-27	Jan-27	May-25	Dec-27	Construction	Exempt	Construction started	The completion of LADWP portion of the work requires clearance modifications to resolve line infractions in addition to the replacement of CB's at Victorville Substation. The completion date for both SCE and LADWP work is expected to be by December 31st of 2027.
Lugo Substation Install new 500 kV CBs for AA Banks	SCE	2008	Dec-11	Dec-24	Dec-25	Dec-26	Dec-29	Dec-29	Jun-31	Design	Exempt	Jan-30	Project sequencing and outage constraints has slipped the construction start to 2030.
Lugo-Mohave series capacitor upgrade	SCE	2013-2014	2016	Jun-22	Jun-24	Dec-24	Apr-25	May-25	Jun-26	Construction	May-18	Dec-20	The operating date for the ELM Project is being pushed to June 2026 due to the delayed SoCal Gas pipeline mitigation construction.
Lugo-Victor-Kramer Upgrade (1/3)	SCE	2022-2023	2028	N/A	Pending	Dec-28	Dec-28	Dec-28	Jun-29	Preliminary Engineering	Exempt	Jan-28	Project sequencing and outage constraints has slipped the construction start to 2028 with a OD in June 2029.
Add 3rd Lugo 500/230 kV Transformer	SCE	2022-2023	2028	N/A	Pending	Dec-28	Dec-28	May-28	Dec-26	Design	Pending	Oct-25	This project has been accelerated to avoid outage conflicts with other work in the region.
Lugo-Victor-Kramer Upgrade (2/3)	SCE	2022-2023	2028	N/A	Pending	Dec-28	Dec-28	May-28	Dec-26	Design	Pending	Oct-25	This project has been accelerated to avoid outage conflicts with other work in the region.
Reconductor Lugo-Victor 230 kV No. 1, 2, 3 & 4 lines using HTLS	SCE	2022-2023	2028	N/A	Pending	Dec-28	Dec-28	May-28	Dec-26	Design	Pending	Oct-25	This project has been accelerated to avoid outage conflicts with other work in the region.
Lugo-Victor-Kramer Upgrade (3/3)	SCE	2022-2023	2033	N/A	Pending	Jun-33	Jun-33	Jun-33	Dec-32	Initiation	Jun-28	Jul-30	The project is now projected to be in service 6 months earlier than originally identified in the CAISO Transmission Plan.
Rebuild/build Kramer-Victor 115 kV lines to 230 kV and Loop the old segment of Kramer-Victor 115 kV into Roadway	SCE	2022-2023	2026	N/A	Dec-28	Aug-28	Dec-28	Dec-28	Aug-28	Design	Exempt	May-28	Project released from hold and SCE working on construction start in June 2025.
Method of Service for Wildlife 230/66 kV Substation	SCE	2007	2009	Oct-26	Dec-28	TBD	Oct-29	Oct-29	Oct-29	Construction	Jun-28	Oct-29	Expected CB delivery is May 2028. Outage restrictions unknown, pushing completion to years end.
Mira Loma 500 kV CB Upgrade Project	SCE	2022-2023	2026	N/A	Dec-28	Aug-28	Dec-28	Dec-28	Aug-28	Design	Exempt	May-28	Expected CB delivery is May 2028. Outage restrictions unknown, pushing completion to years end.
Mira Loma-Mesa Upgrade	SCE	2022-2023	2026	N/A	Pending	Dec-26	Dec-26	Dec-26	Dec-26	Engineering	Pending	Mar-26	While the "Expected In-Service Date" has not changed, the "Expected Construction Start Date" should be March 2026.
New CoolwaterA 115/230 kV Bank	SCE	2022-2023	2026	N/A	Dec-27	Dec-27	Dec-27	Apr-27	Jun-28	Preliminary Engineering	Exempt	Aug-26	Pending GO131D review, potential scope decrease, engineering evaluating.
New Serrano 4AA Bank & 230kV GIS Rebuild	SCE	2022-2023	2027	N/A	Pending	Dec-27	Dec-27	Dec-27	May-33	Engineering	Exempt	May-27	Material lead times from the GIS switchgear vendor pushing out the projected ISD.
Pardee-Sylmar 230 kV Line Rating Increase Project	SCE	2019-2020	Jun-23	May-23	Oct-27	Oct-27	Oct-27	Jun-29	Jun-29	Construction	Exempt	Oct-24	Joint SCE/LADWP project. ISD for SCE's portion of the project is complete. ISD for LADWP portion of the project at Sylmar Substation is June 2029.
San Bernardino-Etiwanda 230 kV 1 Line Upgrade	SCE	2022-2023	2031	N/A	Pending	Dec-31	Apr-31	Mar-29	Dec-31	Preliminary Engineering	Pending	Oct-27	ISD has been updated to reflect material lead time for substation equipment.
San Bernardino-Vista 230 kV 1 Line Upgrade	SCE	2022-2023	2026	N/A	Pending	Dec-28	Dec-29	Mar-29	Dec-29	Preliminary Engineering	Pending	Feb-27	ISD has been updated to reflect material lead time for substation equipment.
Serrano-Del Amo-Mesa 500 kV Transmission Reinforcement	SCE	2022-2023	2033	N/A	Dec-33	Dec-33	Dec-33	Dec-33	Dec-33	Licensing	Feb-27	Jan-31	Project approved by CAISO in May 2023
Serrano-Alberhill-Valley 500 kV 1 Line Upgrade	SCE	2022-2023	2028	N/A	Pending	Dec-28	Dec-27	Dec-27	Jun-31	Engineering	Exempt	Mar-27	Material lead time from EPC (Engineering, Procurement, and Construction) contractor is pushing out projected OD.
Sylmar Transformer Replacement	SCE	2022-2023	2026	N/A	Pending	Dec-26	Dec-26	Dec-26	Jan-28	Engineering	Exempt	No Construction, Procurement only	Transformer delivery date has been delayed.
Tie line Phasor Measurement Units	SCE	2017-2018	Dec-20	44531	Feb-24	Feb-24	Sep-24	Pending	Dec-25	Construction	N/A	In progress	Construction reopened due identification of additional scope, network updates.
Victor 230 kV Switchrack Reconfiguration	SCE	2021-2022	2023	N/A	Apr-25	Apr-25	Pending	Pending	Jun-27	Preliminary Engineering	Exempt	Oct-26	In service date of June 2027 pending confirmation on material lead time.
Vista-Etiwanda 230 kV 1 Line Upgrade	SCE	2022-2023	2031	N/A	Pending	Dec-31	Dec-31	Mar-29	Jan-27	Preliminary Engineering	N/A	Oct-26	This project has been accelerated to accommodate other TPP work in the region.
Alamitos 230 kV SCD Upgrade	SCE	2024-2025	2032	N/A	New	New	New	New	New	New	N/A	Pending	Project was approved in May 2025.
Julian Hinds-Mirage 230 kV Advanced Reconductor	SCE	2024-2025	2030	N/A	New	New	New	New	New	New	N/A	Pending	Project was approved in May 2025.
Kramer-Coolwater 115 kV Line Looping into Tortilla 115 kV Substation	SCE	2024-2025	2029	N/A	New	New	New	New	New	New	N/A	Pending	Project was approved in May 2025.
Serrano 230 kV SCD GIS Bus Split	SCE	2024-2025	2029	N/A	New	New	New	New	New	New	N/A	Pending	Project was approved in May 2025.
Serrano 500 kV SCD Mitigation	SCE	2024-2025	2029	N/A	New	New	New	New	New	New	N/A	Pending	Project was approved in May 2025.
Tortilla 115 kV Capacitor Replacement	SCE	2024-2025	2029	N/A	New	New	New	New	New	New	N/A	Pending	Project was approved in May 2025.
Eldorado 230 kV Short Circuit Duty Mitigation Project	SCE	2023-2024	2029	N/A	New	New	Pending	Pending	Dec-29	Engineering	Exempt	Q1-2028	This project/work is located in Nevada.