



Transmission Development Forum

Queue Network Upgrades and Approved Transmission Planning Projects

Changes from January 2022 Forum

April 26th, 2022

TPP Project Schedule

 In progress
 Completed



No.	Project	Transmission Plan Approved	ISD ¹ at Approval in Transmission Plan	Expected ISD Q1 2022 TDF	Current Expected ISD	Project Status	Expected CPUC Permit Filing	Expected Construction Start
1	Lugo-Mohave series capacitor upgrade	2013	2016	Apr-2023	Jun-2023 ²	Construction	May-2018	Dec-2020
2	Pardee-Sylmar 230 kV Line Rating Increase Project	2020	Jun-2023	Jun-2023	Jun-2024 ³	Design	Exempt	Jul-2022
3	Laguna Bell - Mesa No. 1 230 kV Line Rating Increase Project	2021-2022	2023	New	Dec-2023	Planning	Pending	Pending
4	Antelope 66 kV Circuit Breaker Duty Mitigation Project	2021-2022	2026	New	Dec-2025	Planning	N/A	Pending
5	Devers 230 kV Reconfiguration Project	2021-2022	2023	New	Pending	Initiation	N/A	Pending
6	Victor 230 kV Switchrack Reconfiguration	2021-2022	2023	New	Pending	Initiation	N/A	Pending

1: In-service date (ISD)

2: The Lugo-Mohave and Lugo-Eldorado series capacitor projects are part of the same project and have the same ISD; the Q1 TDF date for Lugo-Eldorado of June 2023 was correct

3: This is a joint SCE/LADWP project and the Current Expected ISD reflects completion of the LADWP portion. SCE date of Jun-2023 has not changed.

Queue Network Upgrades (1/2)

 In progress
 Completed

No.	ID	Network Upgrades	Status	Current Expected Construction Start	Expected CPUC Application	Original Estimated ISD ¹	Expected ISD Q1 2022 TDF	Current Estimated ISD
1	SCE-TCP2-E-R5	Colorado River Corridor RAS - CR Transformers	Construction	May-21	N/A	Dec-21	Mar-22	Apr-22
2	SCE-C10P2-E-R3	West of Colorado River CRAS Inland/Devers Extension - monitoring infrastructure	Design	Jan-21	N/A	Oct-21	Aug-25	Mar-23 ²
3	SCE-C11P2-N-L1	Pardee – Pastoria- Warne 220 kV T/L rating increase	Construction	Oct-22	Pending	Oct-22	Sep-23	Jun-23 ³
4	SCE-C9P2-NOL-R1	New North of Lugo RAS - Backbone Portion	Design	Mar-24	N/A	Jun-24	Jun-24	Jun-25 ⁴



1: In-service date (ISD)

2: Mar-23 is for Inland/Devers Extension CRAS monitoring equipment & Aug-25 is for the Alberhill modification to the CRAS

3: Project delayed from original ISD due to delays in triggering queue projects

4: North of Lugo CRAS Backbone project is delayed due to SCE resource limitations from other area projects (Eldorado-Lugo-Mohave Series Capacitors and Lugo-Victorville RAS) along with outage availability and lack of space for necessary components at Coolwater Substation

Queue Network Upgrades (2/2)

 In progress
 Completed

No.	ID	Network Upgrades	Status	Current Expected Construction Start	Expected CPUC Application	Original Estimated ISD ¹	Expected ISD Q1 2022 TDF	Current Estimated ISD
5	SCE-C3C4P2-SCD	Vincent CB Upgrades	Cancelled	N/A	N/A	Dec-21	Jun-24	N/A ²
6	SCE-PreC12-SCD-Vincent-C12	Vincent 500kV SCD (Install seven (7) sets of 500 kV TRV)	Cancelled	N/A	N/A	Oct-21	Jun-24	N/A ²
7	PIN8455	Vincent 500 kV Circuit Breaker Upgrade	Planning	Dec-23	N/A	Dec-23	New	Dec-23
8	PIN8449	Whirlwind 230 kV Circuit Breaker Upgrade	Planning	Dec-23	N/A	Dec-23	New	Dec-23
9	PIN8450	Vista 230 kV Circuit Breaker Upgrade	Planning	Dec-23	N/A	Dec-23	New	Dec-23
10	PIN8454	Antelope 230 kV Circuit Breaker Upgrade	Planning	Dec-23	N/A	Dec-23	New	Dec-23

1: In-service date (ISD)

2: Project replaced by new project PIN8455 identified via SCE Annual Transmission Reliability Assessment (ATRA)