

CAISO / CPUC Transmission Development Forum

GLW / VEA Project Updates

July 31, 2024

Expected in-service date for the upgrades revised and approved in the 2022-2023 TPP is December 2027

CAISO's TPP-Approved Projects

Project	Transmission Plan Approved	Expected In-service Date (April 2023 TDF)	Expected In-service Date (Current)
Tie line Phasor Measurement Units	2017-2018	December 2023	Q4 2024
GLW/VEA Area Upgrades –revised scope	2021-2022 (revised scope 2022-2023)	Dec-27 ⁽¹⁾	Earliest June-27; Latest Dec-27 ^(1,2)
GLW/VEA Area Upgrades and Beatty Upgrades	2022-2023	Dec-27	Dec-27

1) The revised scope of the GLW/VEA area upgrades was approved in the 2022-2023 TPP.

2) The Trout Canyon-Sloan 500kV segment of the project is being prioritized and GLW anticipates a Dec-2026 ISD.

All cluster 9 and earlier GLW / VEA network upgrade projects are completed

Network Upgrade Projects

Project	Study	Type	Expected In-service Date (April 2023 TDF)	Expected In-service Date (Current)
Trout Canyon - Sloan Canyon 230kV line upgrade	2021 Reassessment	LDNU	Dec-25	Replaced by GLW Approved Upgrades; Dec-26 for TC-SC 500kV
Innovation RAS	C8 Phase II	RNU	July-23	Completed May-23
Innovation RAS (VEA-GLW portion)	C9 Phase II	RNU	July-23	Completed May-23
Sloan Canyon RAS (VEA-GLW portion)	C9 Phase II	RNU	July-23	Completed May-23