



CAISO / CPUC Transmission Development Forum

GLW / VEA Project Updates

July 25th, 2023

The 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	Sep-23	Dec-23
GLW/VEA area upgrades – revised scope	2021-2022 (revised scope 2022-2023)	TBD	Dec-27 ⁽¹⁾
Beatty 230 kV Project	2022-2023	N/A	Dec-27

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

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
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