



Transmission Development Forum

GLW / VEA Project Updates

January 31, 2024

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 (October 2023 TDF)	Expected In-service Date (Current)
Tie line Phasor Measurement Units	2017-2018	Dec-23	Q1/Q2-2024 ⁽¹⁾
GLW/VEA Area Upgrades – revised scope	2021-2022 (revised scope 2022-2023)	Dec-27	Dec-27 ⁽²⁾
Beatty 230 kV Project	2022-2023	Dec-27	Dec-27

1) Constructed, waiting on AT&T WISP connection.

2) Project's targeted In-Service date is Dec-27. Upon project progress, the In- Service date is planned to be expedited by 6 months. However, the expedited date is subject to change based on the federal permitting process with BLM.

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

Network Upgrade Projects

Project	Study	Type	Expected In-service Date (October 2023 TDF)	Expected In-service Date (Current)
Trout Canyon - Sloan Canyon 500 kV line upgrade ⁽¹⁾	2021 Reassessment	LDNU	Replaced by GLW Approved Upgrades	Replaced by GLW Approved Upgrades
Innovation RAS	C8 Phase II	RNU	Completed May-23	Completed May-23
Innovation RAS (VEA-GLW portion)	C9 Phase II	RNU	Completed May-23	Completed May-23
Sloan Canyon RAS (VEA-GLW portion)	C9 Phase II	RNU	Completed May-23	Completed May-23

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