

CAISO / CPUC Transmission Development Forum

GLW / VEA Project Updates

July 29th, 2022

The Gamebird transformer upgrade was finalized early June

CAISO's TPP-Approved Projects

Project	Transmission Plan Approved	Expected In-service Date (Apr. 2022 TDF)	Expected In-service Date (Current)
Tie line Phasor Measurement Units	2017-2018	Jun. 2022	Dec. 2022
Gamebird 230/138 kV Transformer Upgrade	2019-2020	VEA portion: Dec. 2021 GLW portion: Nov. 2021 Transformer: Q2 22	In service
GLW/VEA Area Upgrades	2021-2022	TBD	TBD

Completion of cluster 9 and earlier GLW / VEA network upgrade projects continues to be expected by end of year

Network Upgrade Projects

Project	Study	Type	Expected In-service Date (Apr. 2022 TDF)	Expected In-service Date (Current)
Trout Canyon - Sloan Canyon 230kV line upgrade	2021 Reassessment	LDNU	Dec. 2025	Dec. 2025
Innovation RAS	C8 Phase II	RNU	Nov. 2022	Nov. 2022
Innovation RAS (VEA-GLW portion)	C9 Phase II	RNU	Nov. 2022	Nov. 2022
Sloan Canyon RAS (VEA-GLW portion)	C9 Phase II	RNU	Nov. 2022	Nov. 2022