

CAISO / CPUC Transmission Development Forum

GLW / VEA Project Updates

April 26th, 2022

Expected in-service date for the recently-approved GLW/VEA Area Upgrades will be determined once the Eldorado substation mitigation plan is identified

CAISO's TPP-Approved Projects

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

All cluster 9 and earlier GLW / VEA network upgrade projects are expected to be completed by the end of the year

Network Upgrade Projects

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