



# **CAISO / CPUC Transmission Development Forum**

## **GLW / VEA Project Updates**

**October 28<sup>th</sup>, 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**

<b>Project</b>	<b>Transmission Plan Approved</b>	<b>Expected In-service Date (July 2022 TDF)</b>	<b>Expected In-service Date (Current)</b>
<b>Tie line Phasor Measurement Units</b>	2017-2018	December 2022	December 2022
<b>Gamebird 230/138 kV Transformer Upgrade</b>	2019-2020	In-Service as of June, 2022	
<b>GLW/VEA Area Upgrades</b>	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 (July. 2022 TDF)	Expected In-service Date (Current)
Trout Canyon - Sloan Canyon 230kV line upgrade	2021 Reassessment	LDNU	Dec-25	
Innovation RAS	C8 Phase II	RNU	Nov-22	Nov-22
Innovation RAS (VEA-GLW portion)	C9 Phase II	RNU	Nov-22	Nov-22
Sloan Canyon RAS (VEA-GLW portion)	C9 Phase II	RNU	Nov-22	Nov-22