ID	Network Upgrades	Description	РТО	Study	Type of Upgrade	Category	Status	Current Expected Const Consturction Start	Expected CPUC Permit Application	Trigger Year	Original Estimated In-service Date	Service	Service	Service	Expected In- Service Oct 2022 TDF	Expected In- Service	Service	Expected In- Service	Service	Agregate MW in Queue with Executed LGIA	Notes
VEA-C6P2-EOP-R5		VEA Vista RAS: Install a new RAS to protect Jackass Flats - Mercury Switch 138 kV line under contingency conditions	VEA	C6 Phase II	RNU	Thermal	Cancelled	N/A	N/A	N/A	N/A	Sep-22	Nov-22								Project was replaced by upgrading the Jackass Flats - Mercury Switch 138kV line. This project is completed.
VEA-C8P2-VEA-R2	Innovation RAS	Install a new Innovation RAS	GLW	C8 Phase II	RNU					N/A	Sep-22	Sep-22	Nov-22	Nov-22	Nov-22	Jul-23	Jul-23	May-23		1,547	Project completed.
VEA-C9P2-EOP-R3		New Innovation RAS (include Desert View RAS from QC8) to trip generation under N-1	GLW	C9 Phase II	RNU					N/A	Sep-22	Sep-22	Nov-22	Nov-22	Nov-22	Jul-23	Jul-23	May-23		1,547	Project completed.
VEA-C9P2-EOP-R4		New Sloan Canyon RAS to trip generation under N-1 and N-2	GLW	C9 Phase II	RNU					N/A	Sep-22	Sep-22	Nov-22	Nov-22	Nov-22	Jul-23	Jul-23	May-23		1,547	Project completed.
GLW-2021-EOP-L1	Trout Canyon - Sloan Canyon 230kV line upgrade	Trout Canyon - Sloan Canyon 230kV line upgrade	GLW	2021 Reassessment	LDNU					N/A	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	Dec-25	NA	Dec-27		The Trout Canyon – Sloan Canyon 230kV Line Upgrade is part of the GLW Upgrade Project which was approved through the 2021-2022 TPP and revised in the 2022-2023 TPP.