

Project	PTO	Transmission Plan Approved	In-service Date at Approval in Transmission Plan	Expected In-Service Date 2020-2021 Transmission Plan	Expected In-Service Jan 2022 TDF	Expected In-Service Apr 2022 TDF	Expected In-Service July 2022 TDF	Expected In-Service Oct 2022 TDF	Expected In-Service Jan 2023 TDF	Expected In-Service April 2023 TDF	Current Expected In-Service	Project Status	Expected CPUC Permit Application Filing	Expected Construction Start	Notes
Gates 500 kV Dynamic Voltage Support (Orchard Substation)	LS Power	2018-2019	2024	Jun-24	Jun-24	Jun-24	Jun-24	Jun-24	Jun-24	Jun-24	Jun-24	Construction	Feb-21	Apr-23	
Round Mountain 500 kV Dynamic Voltage Support (Fern Road Substation)	LS Power	2018-2019	2024	Jun-24	Dec-24	Dec-24	Dec-24	Dec-24	Dec-24	Dec-24	Dec-24	Final Design	Apr-22	Q4 2023	Construction pending CPUC approval
Collinsville 500/230 kV Substation Project	LS Power	2021-2022	2028							Dec-27	Dec-27	Permitting	Q1 2024	2026	
Manning 500/230 kV Substation Project	LS Power	2021-2022	2028							Dec-27	Dec-27	Permitting	Q1 2024	2026	
Metcalf - San José B HVDC Project	LS Power	2021-2022	2028							Apr-28	May-28	Permitting	Q1 2024	2026	
Newark - NRS HVDC Project	LS Power	2021-2022	2028							May-28	Apr-28	Permitting	Q1 2024	2026	