

LSPGC Project Status Summary



TPP	Project	Scope	Status	Planned Construction Start	Planned In-Service	Required In-Service	Comments
2018-19	Gates 500 kV Dynamic Reactive Support Project (Orchard Substation)	Two ± 424 MVAR static synchronous compensator (STATCOM) blocks interconnecting to the 500 kV bus at the existing Gates substation.	Construction	April 2023	January 2025	February 2025	Construction in progress
2018-19	Round Mountain 500 kV Area Dynamic Reactive Support Project (Fern Road Substation)	Two ± 265.4 MVAR static synchronous compensator (STATCOM) blocks and a new Fern Road Substation consisting of a 6-position 500 kV breaker-and-a-half switchyard with two 500/60.9 kV transformers.	Construction	March 2024	TBD	December 2024	Construction in progress
2021-22	Collinsville 500/230 kV Substation Project	New 500/230 kV substation, ~ 1 mile of overhead 230 kV lines and ~ 4 miles of 230 kV submarine lines.	Permitting	Q2 2026	December 2027	June 2028	CPCN filed
2021-22	Manning 500/230 kV Substation Project	New 500/230 kV substation and 10-12 miles of overhead 230 kV transmission lines.	Permitting	Q2 2026	December 2027	June 2028	CPCN filed
2021-22	Metcalf – San Jose B HVDC Project	Two new 320 kV HVDC terminals, ~ 13 miles of underground HVDC transmission line connecting the two terminals and ~ 1.2 miles of underground AC transmission line.	Permitting	Q1 2026	May 2028	June 2028	CPCN filed
2021-22	Newark – Northern Receiving Station HVDC Project	Two new 320 kV HVDC terminals, ~ 8.6 miles of 320 kV DC underground and overhead transmission lines and ~ 3.9 miles of 230 kV AC underground and overhead transmission lines.	Permitting	Q1 2026	April 2028	June 2028	CPCN filed
2023-24	Collinsville 230 kV Reactor Project	Addition of 20 ohm reactors on the Collinsville – Pittsburg 230 kV lines at Collinsville Substation	Permitting	TBD	June 2028	2034	