

LS Power Project Status Summary

TPP	PTO	Project	Scope	Status	Planned Construction Start	Planned In-Service	Required In-Service	Comments
2018-19	LSPGC	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	March 2025	May 2025	Construction in progress
2018-19	LSPGC	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	TBD	Construction in progress
2021-22	LSPGC	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	May 2028	June 2028	CPCN filed
2021-22	LSPGC	Manning 500/230 kV Substation Project	New 500/230 kV substation and 10-12 miles of overhead 230 kV transmission lines.	Permitting	Q2 2026	April 2028	June 2028	CPCN filed
2021-22	LSPGC	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 lines.	Permitting	Q1 2026	May 2028	June 2028	CPCN filed
2021-22	LSPGC	Newark – Northern Receiving Station 230 kV Line Project	~12 miles of 230 kV underground and overhead AC transmission lines.	Permitting	Q1 2026	May 2028	June 2028	CPCN filed
2023-24	LSPGC	Collinsville 230 kV Reactor Project	Addition of 20 ohm reactors on the Collinsville – Pittsburg 230 kV lines at Collinsville Substation	Permitting	Q2 2026	May 2028	2034	
2022-23	GBT	SWIP-North 500 kV Transmission Project	New 285 mile single-circuit 500kV AC transmission line from Midpoint 500 kV substation (Idaho Power) to Robinson Summit 500 kV substation (NV Energy) with 70% series compensation. Addition of 70% series compensation to the existing 231-mile 500 kV One Nevada Transmission Line (ON Line) from Robinson Summit to Harry Allen (NV Energy).	Permitting	2026	May 2028	June 2028	