

DECEMBER 4, 2025

Current and Future Projects Overview

LS Power Grid California, LLC

LS Power – CPUC Quarterly Meeting (Q4 2025)

Agenda

- Project Updates
- Prior Commission Filings
 - Orchard STATCOM Substation (Gates)
 - Fern Road STATCOM Substation (Round Mountain)
- Current Commission Filings
 - Power Santa Clara Valley HVDC (Metcalf-San Jose B)
 - Power the South Bay (Newark-NRS)
 - Manning Substation
 - Collinsville Substation/ Collinsville Reactors
- Potential / Future Commission Filings
 - CAISO TPPs
- Next Steps

Prior Commission Filings

Gates (Orchard) and Round Mountain (Fern Road)

- 2018-2019 Transmission Plan identified two reliability-driven projects for competitive solicitation
 - Gates 500 kV Dynamic Reactive Support Project (Orchard Substation) Round Mountain 500 kV Area Dynamic Reactive Support Project (Fern Road Substation)
 - Orchard Substation (A.21-02-018) was energized in March 2025
 - Fern Road Substation (A.22-04-004) is under construction and expected to be energized in the 2nd Quarter 2026.



Current Commission Filings

Metcalf, Newark, Manning, Collinsville

- 2021-2022 Transmission Plan identified four projects
 - CAISO selected LS Power Grid California (LSPGC) for all four through competitive process
- Schedules are similar for each project



- **Power the Bay Projects**
 - Reliability-driven projects to address CAISO-identified reliability violations resulting from load growth
- **Manning and Collinsville**
 - Policy-driven projects to support reliability improvements and additional power generation

Power Santa Clara Valley Project

A.24-04-017 Project Milestones and Updates

Project Milestones	Date
CPCN Application Submitted	April 29, 2024
CPCN Application Deemed Complete	June 27, 2024
Notice of Preparation and Scoping	September 6, 2024 – October 7, 2024
CAISO Board of Governors Modification Decision	November 12, 2024
Amended CPCN Application Submitted	March 7, 2024
Publication of Draft EIR	July 10, 2025
Publication of Final EIR	4 th Quarter 2025
CPUC Certification of Final EIR and CPUC Decision	1st Quarter 2026
Notice to Proceed	1st Quarter 2026 Requested no later than December 31, 2025
Construction Start	March 1 st 2026
Original Planned In-Service Date	June 1, 2028
Current Projected In-Service Date	June 1, 2028
Reason for In-service Date Change	N/A

Power the South Bay Project

A.24-05-014 Project Milestones and Updates

Project Milestones	Date
CPCN Application Submitted	May 17, 2024
CPCN Application Deemed Complete	June 13, 2024
Notice of Preparation and Scoping	July 29–August 30, 2024
CAISO Board of Governors Modification Decision	November 12, 2024
Amended CPCN Application Submitted	February 28, 2025
Publication of Draft EIR	June 10, 2025
Publication of Final EIR	November 21, 2025
CPUC Certification of Final EIR and CPUC Decision	1st Quarter 2026 Requested no later than December 31, 2025
Notice to Proceed	January 30, 2026
Construction Start	February 2026
Original Planned In-Service Date	June 1, 2028
Current Projected In-Service Date	June 1, 2028
Reason for In-service Date Change	N/A

Manning 500/230kV Substation Project

A.24-06-017 Project Milestones and Updates

Project Milestones	Date
CPCN Application Submitted	June 28, 2024
CPCN Application Deemed Complete	July 24, 2024
Publication of Draft IS/MND	March 19, 2025
Publication of Final IS/MND	June 21, 2025
CPUC Certification of Final IS/MND and CPUC Decision	September 18, 2025
Notice to Proceed	1st Quarter 2026
Construction Start	1st Quarter 2026
Original Planned In-Service Date	June 1, 2028
Current Projected In-Service Date	June 1, 2028
Reason for In-service Date Change	N/A

Collinsville 500/230kV Substation Project

A.24-07-018 Project Milestones and Updates

Project Milestones	Date
CPCN Application Submitted	July 29, 2024
CPCN Application Deemed Complete	December 11, 2024
Notice of Preparation and Scoping	January 7 – January 21, 2025
Publication of Draft EIR	November 4, 2025
Publication of Final EIR	TBD
CPUC Certification of Final EIR and CPUC Decision	TBD
Notice to Proceed	1st Quarter 2026
Construction Start	1st Quarter 2026
Original Planned In-Service Date	June 1, 2028
Current Projected In-Service Date	June 1, 2028
Reason for In-service Date Change	N/A

Potential / Future Commission Filings

- 2023-2024 TPP Competitive Projects
 - LSPGC anticipates interconnection related work at the Fern Road and Collinsville substations associated with the Humbolt to Fern and Humbolt to Collinsville projects.
- 2024-2025 TPP Competitive Projects
 - TPP was approved in May 2025
 - LSPGC submitted a proposal for the Northern Receiving Station to San Jose B 230 kV Line Project
 - Expected award in April 2026
- Section 851 filings for land transfers
 - Power Santa Clara Valley

Next Steps

Coordination to Drive Success

- Maintain momentum through the continuation of bi-weekly calls among CPUC Project Managers and third party CEQA firms (even after the conclusion of the CEQA process)
- LSPGC coordinating with cities and counties regarding ministerial permits
- LSPGC and CPUC to work on meeting pre-construction requirements and Mitigation Monitoring Compliance and Reporting Plan compliance
- LSPGC to provide updates on construction sequencing, Notice to Proceed requests and future Minor Project Refinements
- CPUC and third party inspectors to be prepared for construction monitoring and reporting

