

Manning Substation Project

Enhancing reliability and increasing access to lower-cost generation within the Westlands/ San Joaquin region

LS Power Grid California is an electric transmission utility in the state of California that owns and operates transmission lines and substations to support the California ISO (CAISO).

100+

Estimated construction jobs to be created during the project

\$1 Million

Property taxes paid to the state of California by LS Power Grid California since 2023

\$230 Million

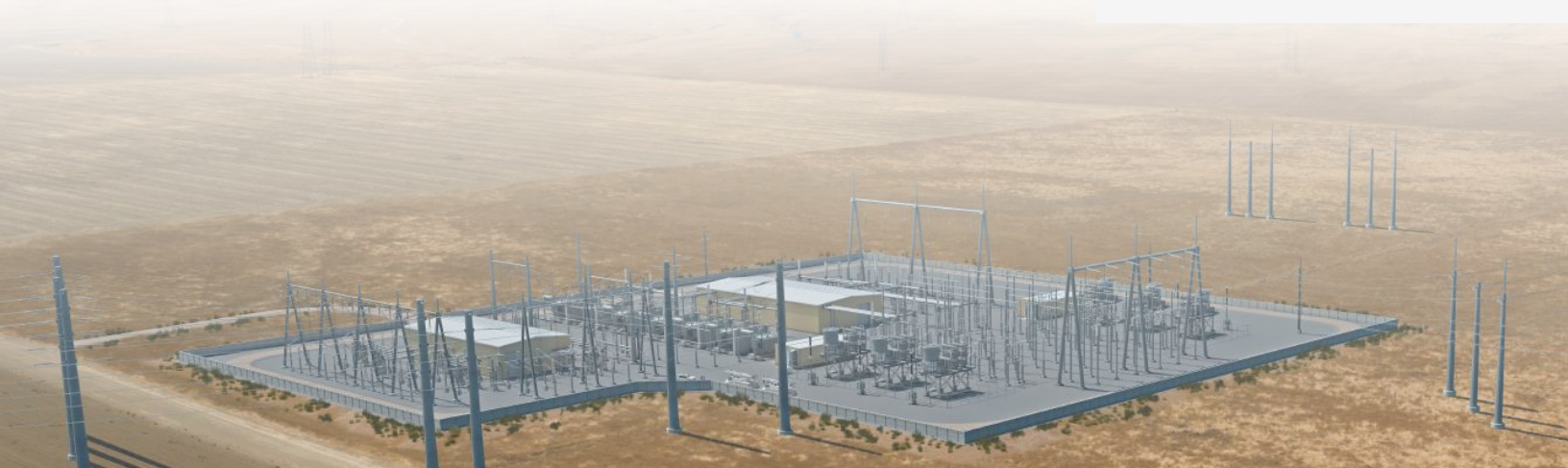
in capital to be invested in California's energy infrastructure

Project Award

In 2023, CAISO selected LS Power Grid California as the project sponsor for the Manning 500/230 kV Substation Project after a competitive solicitation process. The CAISO selection report noted that LS Power Grid California's proposal provided "significantly greater cost certainty and lower projected costs than the other project sponsors' proposals."

Assets

- New 500/230 kV Manning Substation
- 12-mile 230 kV double circuit overhead transmission line



"LS Power is honored to be selected for these important projects that will improve the reliability of the California grid and enable new renewable generation."

– Paul Thessen, President, LS Power Development

LS Power Grid California: Manning Substation

Project Highlights

Competitive Cost to Build

LS Power Grid California proposed the most robust cost containment proposal, including a forty-year annual revenue requirement cap.

Regional Development

The Manning Substation Project represents one of six transmission projects competitively awarded to LS Power Grid California by CAISO.



Geographic location of the Manning Substation within CAISO's footprint



2023

CAISO Selects
LS Power Grid
California as the
Approved Project
Sponsor

2023-
24

Planning &
Preparation

2024-
25

Permitting
Review

2026

Anticipated
Construction
Start

2028

Anticipated
Energization

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