

Collinsville Substation

Increasing reliability, reducing overloads, and enabling access to diverse power sources for consumers in the northern greater Bay area

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).

Project Award

In 2023, CAISO selected LS Power Grid California as the project sponsor for the Collinsville 500/230 kV Substation project after a competitive solicitation process. The selection report stated 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 Collinsville Substation
- Two new 230 kV circuits from Collinsville to Pittsburg Substation, including 4 miles of submarine cable

200+

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

\$300 Million

in capital to be invested in California's energy infrastructure



"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: Collinsville 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 Collinsville Substation Project represents one of six transmission projects competitively awarded to LS Power Grid California by CAISO.



Geographic location of the Collinsville Substation within CAISO's footprint

