



## POWER ELECTRICAL

Olsson Associates' Power Electrical team specializes in utility and industrial electrical systems. We are proud of our 40-plus year history of helping distribution system, substation, transmission system, and power plant owners provide efficient, flexible, and reliable electrical systems to their customers at rates that are among the best in the nation.

Our experience goes far beyond designing new systems. Our capabilities in the areas of system studies/evaluations, rate analysis and design, power supply studies, system protection, and cost analyses allow us to provide our clients and their customers with solutions. These solutions maximize the benefits of ownership and operation of an electrical system.



## POWER ELECTRICAL | SERVICES

### Substations

- Transformer and Other Major Component Procurement
- Site Evaluations
- Modifications/Expansions
- New Design

### Power Supply

- Power Plant Expansions
- Power Supply Studies
- Peaking Units
- Relaying
- Wind Energy

### Transmission and Sub-Transmission

- Distribution
- System Studies
- System Mapping
- Overhead Design
- Underground Residential Distribution (URD) Design
- Voltage Conversions

Highway Line Relocations

Industrial Systems

Automation and Controls

Rate Studies

*Olsson's Power Electrical team understands the value of electric utility ownership and the responsibilities that go along with it. Electric utility owners are obliged to maximize the benefits to their customers. Outside experts often enhance the electric utility's benefits through the value of their experience and their creative new ideas.*

