

# Electrical Substation EPC Project

This EPC project delivers comprehensive solutions for electrical substations. It includes engineering, procurement, and construction to ensure efficient power transmission and distribution.



## ADDITIONAL IMAGES



## Project Overview

### Comprehensive EPC Electrical Infrastructure

This Engineering, Procurement, and Construction (EPC) solution delivers high-performance electrical substations engineered for reliable power transmission and distribution. Designed for complex grid requirements, these installations feature robust grounding systems, surge protection, and advanced cooling infrastructure. The systems are built to ensure continuous electrical flow, providing high operational reliability for modern power networks.

#### Core Capabilities

Engineering, Procurement, Construction, Power Transmission, Grid Distribution

## Technical Specifications

### Equipment Suite

- High-voltage transformers
- Circuit breakers
- Disconnect switches
- Steel lattice support structures
- Surge arresters
- Fire suppression systems

### Safety & Operational Security

Surge Protection • Advanced Grounding • Fire Suppression • Surveillance Monitoring

#### Rated Voltage

230 kV