

220KV Electrical Power Substation

This electrical power substation is designed for 220KV power distribution. It steps down voltage levels and distributes electricity to local consumers and industries.



Overview

High-Voltage Power Distribution

This 220KV electrical power substation is engineered for reliable power transmission and distribution within regional grids. It features a comprehensive infrastructure including high-voltage transformers, circuit breakers, and busbars designed for efficient voltage step-down operations. The facility integrates outdoor switchyards with a dedicated control building to ensure safe and continuous energy delivery to industrial and local consumers.

Technical Specifications

Core Equipment

- Power Transformers
- Circuit Breakers
- Busbars
- Control Building Systems
- Outdoor Switchyard Equipment

Rated Voltage	220 KV
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Operational Features

Primary Application	Power Transmission, Voltage Step-down, Grid Distribution
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