

500/220kV Substation Expansion with Auto-Transformer Bank

Project involves the expansion of a 500kV substation with the addition of a third 500/220kV auto-transformer bank. It includes design, supply, erection, testing, and commissioning of the plant.



Project Overview

Rewat Substation Expansion

This project encompasses the comprehensive design, supply, erection, testing, and commissioning of electrical plant infrastructure. It specifically focuses on the addition of a third 500/220kV auto-transformer bank (ATB-3) to increase capacity and reliability at the existing Rewat 500kV substation. This expansion is designed to enhance high-voltage grid stability and support regional energy distribution requirements.

Technical Specifications

Voltage Rating

500 kV

Primary Voltage

220 kV

Secondary Voltage

Equipment Type

Auto-Transformer Bank (ATB-3)

Scope of Work

Services Included

- Engineering Design
- Equipment Supply
- Site Erection
- Testing
- Commissioning

Project Details

Project Location

Pakistan, Rewat Substation