

# 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