

# Power Transmission and Distribution (PTD) Engineering Projects

These projects involve the engineering, procurement, and construction of power transmission and distribution systems. They include high-voltage substations and related infrastructure.



## Project Overview

### Comprehensive PTD Solutions

This service offering covers end-to-end engineering, procurement, and construction for power transmission and distribution (PTD) infrastructure. Our projects encompass high-voltage substation development, including the installation of steel lattice structures, transformers, insulators, and switchgear equipment. We provide scalable solutions tailored to regional grid requirements, ensuring operational reliability and safety for international energy networks.

## Technical Capabilities

### Key Infrastructure Components

- High-voltage substations
- Steel lattice structures
- Power transformers
- Switchgear equipment
- Insulator assemblies

### Project Lifecycle Stages

Design, Procurement, Construction, Commissioning

## Regional Experience

### Key Markets Served

Ethiopia • Sudan

### Safety Compliance

Yes