

Power Transmission System

This system facilitates power transmission. It is applicable to the Phnom Penh ~ Buddha ~ Battambang power transmission project.



Project Overview

Cambodia 230kV Transmission Infrastructure

This large-scale power transmission system facilitates critical energy infrastructure across central and western Cambodia, specifically connecting Phnom Penh, Buddha, and Battambang provinces. The project integrates high-voltage substation development, comprehensive optical fiber communication networks, and extensive transmission line deployment. It serves as a vital component for regional electrification and grid stability, connecting major hydropower resources to the national network.

Technical Specifications

System Components

- High-voltage substations
- Optical fiber communication network
- Transmission lines

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|---------------------------------|--|
| Voltage Rating | 230 kV |
| Key Substation Locations | Phnom Penh West, Kompong Chhnang, Buddha, Battambang |

Project Details

Regions Served

Phnom Penh • Buddha • Battambang