

220kV High-Voltage Power Transmission Line

The 220kV transmission line efficiently transfers electrical energy. Its infrastructure is designed to withstand environmental conditions, ensuring operational stability.



Overview

High-Voltage Transmission Infrastructure

This 220kV power transmission line system is engineered for the efficient transfer of electrical energy across long distances. Utilizing robust lattice steel towers, the infrastructure is designed to maintain consistent power distribution while ensuring safety and clearance standards. The system is built to withstand diverse environmental challenges, including wind, ice, and extreme temperature variations, providing long-term operational stability.

Technical Specifications

Voltage Rating	220 kV
Support Structure	Lattice Steel Towers

Environmental Resilience

Environmental Resilience	Wind Resistant, Ice Resistant, Temperature Variation Tolerant
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