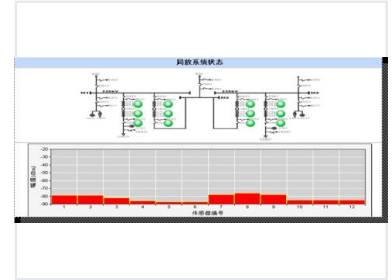


Power Transmission Line Monitoring System

This system provides real-time condition monitoring of power transmission lines. It offers measurement, control, and intelligent components for high-pressure equipment, enabling in-place intelligence.



Overview

Intelligent Monitoring Solution

The Power Transmission Line Monitoring System is designed to provide comprehensive interval condition monitoring for high-pressure equipment. By integrating measurement, control, and intelligent components directly at the installation site, it enables real-time status detection and diagnostics. This system supports the IEC61850 standard and facilitates seamless data integration into intelligent substation platforms for advanced analysis.

Technical Standards

Communication Protocol	IEC61850 MMS
Core Capabilities	Real-time Monitoring, Fault Diagnosis, Condition Monitoring, Intelligent Integration

Performance Metrics

Partial Discharge Monitoring

220 KV

Rated Voltage

Signal Amplitude Range	-20 dBm to -90 dBm
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System Features

Interface Features

- Graphical user interface
- Sensor data visualization
- System health monitoring
- Automated diagnostics