JOYO-F Dispatch Automation System

SUMMARY

This product is a dispatching automation system designed and developed according to the business needs of power dispatching departments at all levels, which runs in a secure operating system. It is application-oriented, safe, reliable, convenient, practical and powerful. It can realize real-time monitoring, security checking, intelligent diagnostic analysis, dispatch management and other functions. It provides a complete technical support means for smart grid dispatching. Full power dispatch safety, efficiency and intelligent management requirements.

ADVANTAGE

Distributed Architecture

The system is designed with hierarchical distribution, including computer hardware, operating system, general platform, dedicated platform, application platform, power application software system. Each layer of the system uses modular components, each application is relatively independent, which greatly enhances the security, openness and scalability of the system.

Advanced Technology Ideas

The system uses advanced technologies such as Service Oriented Architecture (SOA), Secure Partition-based Architecture, and IM-based Standard-based Image Gallery Integration Technology to build a perfect architecture.

Intelligent Power Fault Diagnosis

When a power system failure occurs, intelligent diagnostic analysis is carried out based on real-time data collected such as status, warning, telemetry, fault recordings, and expert knowledge rule base of power operation. Reasons are automatically deduced and accident handling guidance reports are generated, which greatly improves the speed of accident response and decision-maki…

Intelligent operation

Supports a variety of mainstream hardware devices, supports Unix and Windows mixed operating system environment, and ensures consistency across platforms.

Follow the latest standards

The system fully supports the latest international and national advanced technical standards such as IEC61970, IEC61850 and IEC61968.

Dispatch Error Prevention Integration

The system combines monitoring remote control with anti-error blocking, and ensures the safety of dispatching remote control operation by using technical means such as hardware forced blocking and unique operation right management.