DISPATCHING AND CONTRALIZED CONTROL AUTOMATION SOLUTION

SUMMARY

Dispatching and centralized control automation system is the key for the management personnel to understand the operation of power grid, and can effectively improve the ability of power grid to resist and preventrisks.

The system integrates large-scale data acquisition and monitoring system, anti-error locking system and video monitoring system,and provides diversified functions. In the process of design and implementation, it fully meets the complex operation requirements of dispatching / centralized control, ensures the stable operation of application system, and ensures the safe and reliable operation of equipment.

ADVANTAGE

The system can meet the new application requirements of users in the system life cycle, ensure the safe and stable operation of the system in the process of function modification and expansion, and enable users to get the maximum return on investment.

Cross platform application

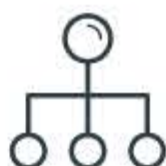Cross UNIX / Linux / Windows operating system platform.

Open platform

The database design follows IEC61970 international standard and creates a unified power system data model, which provides an open and powerful underlying support for users' function expansion and software update.

Easy maintenance

Based on CIM standard, the integration technology of graphics, model and library can meet the needs of various applications and facilitate the system maintenance of users by maintaining only one set of graphics system and equipment parameters.

Function integration

It supports the integration of monitoring, fail-safe unit and remote viewing, and has the function of remote control operation hardware forced locking.

Extended stability

Provide rich modular object-oriented design of power application software package, improve the scalability and stability of the system.

Data sharing

It has powerful data communication and sharing ability of dispatching / centralized control center.

Intelligent alarm information

The alarm information is intelligently displayed by classification, grading and pagination.

RELATED PRODUCTS

UT-Z300B Integrated Automation System for Intelligent Substation

JOYO-A1 Sequence Control with One Click System for the Substation

JOYO-A Integrated Automation System for the Power Plant and Station

UT-5800 Series of Protection Relays

UT-800i Series of Protection Relays

UT-800 Series of Protection Relays

UT-5700 Series of Protection Relays

UT-5300 Communication Manager

UT-5319 Data Communication Gateway Machine

UT-0359 Swtich Double Comfirmed Device

JOYO-YS Television System

JOYO-AF Auxiliary Monitoring and Management System

UT-7200 Substation Auxiliary Equipment

JOYO-F Dispatch Automation System

JOYO-K Centralized Control Automation System

JOYO-R Integrated Operating System for Dispatching Switching Error Prevention