DF7700 Power Market Technique Supporting System

Power Market Trade Management System

Features:

- Bidding (Power Generation Plan, Assistant Service Plan, Transmission Service Plan) and security integrated design;
- High-efficient perfect trade management algorithm and close-loop security verification;
- Intuitionistic visualized security trade software package;
- Optimal objects to be selected;
- Enhanced network security management and data filtering ability;
- Supporting the establishment of multifarious markets, include:

  AGC reserve market;

  10 minutes rotating reserve market;

  30 minutes operating reserve market;

  Capacity Reserve Market.

Power Market Information Support System

Main Functions:

- The authorization and authentication of market members;
- Market data declaration;
- Issue and inquiry of market information.

Features:

- High reliability of system;
- The ability of enhanced network security management and data filtering;
- High retractility;
- The real-time status management of server.

Power Market Simulation Training System

Uses:

- The training of trade center operators;
- The ratiocination of power generation quotation;
- The tools of market supervisory;
- The test, check and accept any of applied software;
- The research of electric-grid development layout;
- Being a lawcourt evidence, to provide the replay of the disputed transaction or operating method.