Dispatching center
SCADA remote control and management software

ekorSYS units: protection, telemanagement & communication

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Applications

» All types of remote controlled installations:
  » Medium Voltage distribution networks
  » Industry, hospitals and laboratories.
  » Servers...

» Monitoring the status of the network

» Presentation of measurements

» Management of remote and peripheral units

Most notable features:

» Improved operational capability avoiding physical presence in substations

» Reduction of disconnection time

» Cost efficiency

» Improvement of planning

» Reduction of losses

» Improved fault management

» Improved consumption management

Characteristics

Functions

Switchgear status
Measurements
Alarms
History Logs
Sending text messages
Remote Terminal (auxiliary to main PC)
Calser: service quality monitoring module (power supply interruptions)
Logic and automatisms

Communications

Physical medium
GSM
FO
Radio

Protocols
MODBUS
IEC-60870-5-101
IEC-60870-5-104

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Preface

Real-time remote control and management software for remote control, local control and automation equipment in Transformer Substations.

Performance of planning, operation and analysis of Medium Voltage distribution systems functions.

Computer application-based, using a Dispatching Center with SCADA TEDIS function.

PC operation with remote network management:

» Production of lists and synoptics

» Remote control and simulation of manual controls

» History log of events and data analysis

» Graphic display and export to exchange formats

The software adapts to future network extensions...