

Logistic Center JYSK, Bozhurishte

Building Management System

Building Management System

- 1000 Physical Data Points
- 5000 Integration Data Points (BACNet, DALI, KNX, Modbus, M-Bus).
- Integration of 5 500 lights (DALI).
- Integration of 200 indoor VRF units (BACNet).
- Integration of 170 energy meters (Modbus).
- Integration of 80 air heater (Modbus).
- 20 AHUs Modbus integration.
- Integration of 30 air conditioning units (Modbus).
- Integration of 10 UPS (Modbus).
- Integration of 10 heat meters (M-bus).
- Energy management system (Siemens).
- Control of heating center with 5 gas boilers.
- Monitoring of circuit breakers and ATS.
- Monitoring of 6 transformers 20 kV/0,4kV.
- Monitoring of WSS, fire alarm and low voltage systems.
- Daily and monthly energy reports for electrical, heating and gas consumption.

Project details

Duration

2018-2019

Scope of activities

Supply and installation of:

- Field Equipment (sensors, valves, etc.)
- DDC controllers and modules,
- BACS operation station,
- MCC panels design, production, installation, start up and documentation
- DDC & BACS software, start up & commissioning, end user training and documentation

