Course goal

The goal of this course is to learn the basics of electrical network control systems. (i.e. network elements, infrastructure, data types, information flow & communication)
It also fulfills the prerequisites for the course “RTU500 series portfolio & engineering”.

Learning objectives

Upon completion of this course the participants should be able to:

- Understand the structure & components of electrical networks
- Understand the flow of information in electrical networks
- Verify the data exchange requirements in electrical networks
- Understand the role of RTU in different network applications

Participant profile

This training is targeted towards individuals who would like to develop the basic know how about electrical networks and specially RTU functions in the network

Prerequisite

Participants should have basic knowledge of electrical systems.

Topics

- Electrical networks
- Data flow & data types in the network
- Standard communication protocols IEC 60870-5-101/104
- RTU in the network
- Different RTU applications

Course duration

5 days