Course description

INTCV602
Relion® 615 Series - Operation & Engineering

Course goal
The aim of this course is to familiarize the participants with the operation, setting and engineering of 615 series IEDs by using REF615 feeder protection relay.

Learning objectives
After this course the participant will be able to:
- Perform all the basic operations from the local HMI (Human Machine Interface)
- Read and clear events, disturbance recorder, fault recorder and alarms
- Manage the relay settings from LHMI & WHMI
- Upload disturbance recordings from WHMI
- Handle Relion®615 series relays

Participant profile
System engineers and technical personnel who want to learn operation and engineering of Relion® 615 series relays.

Prerequisites
Participants shall have a good knowledge of protection relays and the electrical network to be controlled.

Topics
- Introduction to REF615, RED615, RET615, REU615, REV615 and REM615
- Hardware, features and application of Relion®615 series relays
- Local HMI, Web HMI
- Setting of the relay (LHMI, Web HMI, PCM600)
- Setting and reading the disturbance recorder
- Hands on training for Relion® 615 series of relays

Course type and methods
This is an instructor led seminar with class room lectures, demonstrations and hands on practice. The language of the course is English.

Course duration
The duration of the course is two days.