Course description

INTCV603
Relay Handling Tool PCM600

Course goal
The aim of this course is to familiarize the participants with relay handling tool PCM 600 by using REF615 feeder protection relay.

Learning objectives
After this course the participant will be able to:
- Create the relay configuration with PCM600 tool
- Modify the graphical display and application configuration
- Know the configuration principles for PCM600
- Program the relay inputs, outputs, alarm LEDs and functions
- Handle PCM 600 tool for Relion® series of relays
- Engineer the GOOSE communication
- Read/Write configurations in IED's

Participant profile
System engineers and technical personnel who want to learn operation and engineering of Relion® series relays using PCM 600 tool.

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

Topics
- Presentation of PCM600 tool
- Application configuration tool (ACT)
- Graphical display editor (GDE)
- GOOSE engineering
- Signal matrix tool (SMT)
- Parameter setting tool (PST)
- Hands on training for PCM600 tool

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

Course duration
The duration of the course is one day.