

Relion® 630 Series

Operation

The aim of this course is to familiarize the participants with the operation and settings of Relion® 630 series IEDs by using REF630 feeder protection relay and PCM600.

Objectives

After this course the participant will be able to:

- Know the configuration principles and programming process of Relion® 630 series
- Modify pre-configurations
- Create the relay configuration with PCM600 tool
- Modify the graphical display
- Create GOOSE communication from all the basic
- Handle relion®630 series relays

Participant profile

System engineers and technical personnel who want to learn operation and engineering of Relion® 630 series relays.

Prerequisites

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

Course Type

This is an instructor led seminar with classroom lectures, demonstrations, application, and hands on practice.

The language of the course is English.

Duration

The duration of the course is two day.



Topics

- Introduction to REF630, REG630, RET630 and REM630
- Hardware, features and application of Relion®630 series relays · · Most common configuration tasks of 630 Series · · PCM600 tools for IED configuration · · Configuration of the protection, control, condition monitoring and measurement functions
- Local HMI programming · · Pre-configurations
- GOOSE configuration · · Hands on training of Relion® 630 series relays