Course description
INTCV608
Relion® PML630/cPMS- Programming

Course goal
The aim of this course is to familiarize the participants with the programming and communication configuration of PML630/cPMS

Learning objectives
After this course the participant will be able to:
- Configure load shedding application using: PCM600 for IED configuration & IEC61850 information flow
- Execute parameterization for load shedding functions
- Manage the relay settings from LHMI
- Handle Relion®PML630/cPMS series relays

Participant profile
System engineers and technical personnel who want to learn engineering of Relion® PML630/cPMS

Prerequisites
Participants shall have a good knowledge of protection systems, protection equipment, protection functions and the configured functional logic in the IEDs.

Topics
- Introduction to PML630/cPMS
- PCM600 engineering for feeder IEDs
- PCM600 engineering for PML630
- SMT engineering for feeder IEDs and PML630
- Download configurations in IEDs and PML630
- Establish communication between feeder IEDs, PML630 and simulator based on power network scenario
- Data validity check
- Fast load shedding scenarios
- Slow load shedding scenarios
- Manual load shedding
- DR recording, WEB HMI

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

Course duration
The duration of the course is three days.

Note: Course INTCV609 training shall be included if COM600 with PML630/cPMS is required.