The aim of this course is to familiarize the participants with the basics of operation and programming RER615 and REC615 for most typical use cases.

Objectives

After this course the participant will be able to:

- Set up, track and understand disturbance information provided by RER/REC615
- Set up autoreclosing function using RER615
- Set up multiple object control using REC615 and RIO600
- Prepare REC615 to report upstream using IEC 60870-5-104 protocol
- Prepare REC615 to accept commands using IEC 60870-5-104 protocol

Participant profile

- Technical personnel
- System Integrators
- OEM panel builders

Prerequisites

- Basic knowledge of protection relays and the electrical network to be controlled.
- Basic knowledge of Relion 615 series relay or completed Relion 615 series technical e-learning module.
- PCM600 engineering tool basics

Topics

- RER/REC615 overview
- Disturbance handling and monitoring
- Autoreclosing with RER615
- Multiple object control with REC615
- Connecting REC615 with RIO600
- Signal mapping to IEC 60870-5-104 protocol

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Course Code: P253
Duration: 2 days
Course Fee: 1000 eur
Language: English
Registration: For registration please contact Vaasa.ABBuniversity@fi.abb.com