The aim of this course is to familiarize the participants with the ABB grid automation concept. The participants will configure REC603 and M2M products. Course will cover also general TCP/IP and radio technologies.

Objectives

After this course the participant will be able to:

- Configure VPN end to end connection between REC603 and M2M
- Make IP subnet planning and routing
- Web interface M2M
- Configure SCADA command using Comprotware tool
- Web interface REC603/RER603

Prerequisites

Basic knowledge of TCP/IP and GPRS technology.

Topics

- Linux basics
- M2M configurations
- REC603 functionality and parameters
- Recognize radio conditions
- Firewall basics
- Comprotware command settings
- IEC104 when applicable
- IEC101 when applicable

Participant profile

Substation system engineers and technical personnel who want to learn configuration of grid automation concept.

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