

Energy Management with SENTRON powermanager - User training

OEM: Siemens • Code: LV-PM

COURSE DESCRIPTION

This online training is designed to learn how to use the powermanager software and the graphic module within the powermanager software.

AUDIENCE PROFILE

- Users of the software such as energy management officers and controllers.
- Commissioners of the software such as hardware

PREREQUISITES

- Sufficient knowledge of the Windows operating system, PC
- Basic knowledge of network technology
- Basic knowledge of EXCEL
- Basic knowledge of measurement technology

Note

- Previous web based training: WT-LVAEM - recommended
- The training is carried out with Teams and Teamviewer.
- Modern training tools such as VMware
- Each participant has his own system of measuring devices and PC with software at his disposal.
- The training documents are available for download or lifetime online after the end of the course.
- A headset is mandatory for the training. A large monitor is recommended.
- This training is not about powermanager classic (V3.6)

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Understand and apply the concepts covered under "Part 1"
- Understand and apply the concepts covered under "Part 2"
- Understand and apply the concepts covered under "Part 3"
- Understand and apply the concepts covered under "Part 4"
- Understand and apply the concepts covered under "Further Optional Components"

Module 1: Part 1

- Design of the system (Powermanager and database)
- Installation instructions
- Installation of the system
- Licensing (license models, license activation)

Module 2: Part 2

- Getting to know the user interface and operating system
- Finding the measuring devices in the network
- Creating the different Siemens 7KM / 7KT measuring devices and third-party devices
- Settings and inheritance of measuring device configurations

Module 3: Part 3

- Display of data in trends as well as evaluation in reporting
- Limit value monitoring by means of configurable alarms
- The focus is on integrated reporting

Module 4: Part 4

- Basics and functions of the graphic editor
- Creation of plant graphics based on sample graphics
- Implementation of operating and navigation concepts

Module 5: Further Optional Components

- Power Quality Report (EN 50160)
- MID in the company
- DGUV V3 with the Powermanager