

FactoryTalk EnergyMetrix Software Configuration in an Energy Monitoring System

OEM: Rockwell Automation • Duration: 2 Days (16 hrs) • Code: FTEM

COURSE MODULES & TOPICS

Objectives

- Log in
- Load profiles
- View standard reports
- Generate billing reports
- Configure an application and a derived tag
- Create a new domain and group
- Set up a:
 - Device
 - Meter and meter tags
 - Simple rate schedule
 - Role and privileges
 - Manual meter
 - Alarm
 - Custom page
 - Personalized start page
- Create:
 - A multi-purpose report using grid & charts
 - Reports
 - Billing Reports
 - A system configuration
 - Use ChartsPlus and ReportsPlus
 - Back up EnergyMetrix database
 - Shrink a transaction log
 - Run reports automatically
 - Copy devices and meters

Prerequisites

- Basic understanding of 3-phase electric power
- Basic understanding of Rockwell Automation Integrated Architecture products, networks, and software
- Basic understanding of Power Monitor products

- Basic understanding of internet server applications, Microsoft SQL Server and .NET scripting

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course

Course Agenda

Day 1-2

- Logging in
- Loading Profiles
- Viewing Standard Reports
- Generating Billing Reports
- Configuring an Application
- Creating a New Domain
- Creating a New Group
- Setting up a Device
- Setting up a Meter and Meter Tags
- Creating Reports
- Setting up a Simple Rate Schedule
- Creating Billing Reports
- Using ChartsPlus
- Using ReportsPlus
- Setting Up a Role and Privileges
- Creating a Multi-Purpose Report Using Grid
- Creating a Multi-Purpose Report Using Charts
- Setting Up a Manual Meter
- Configuring a Derived Tag
- Setting up an Alarm
- Creating a System Configuration
- Backing up EnergyMetrix Database
- Shrinking a Transaction Log
- Running Reports Automatically
- Setting up a Custom Page
- Setting up Personalized Start Page
- Copying Devices and Meters