

Current Transformer Testing and Analysis

Summary: Learn how to use the CT Analyzer effectively to test and analyze current transformers. This course will also provide you with an understanding of the standards that apply to CT and see how the test results relates to the CT class and ratings.

Products: CT Analyzer

Prerequisites: Basic knowledge of power system components and principles of electricity

Duration: 1 day

Language: English

Code: C.0038.AAX



Objectives

- > Performing testing of current transformers using the CT Analyzer
- > Evaluating test results
- > Creating customized reports using the CT Analyzer PC software



Content

- > Theory of current transformers
- > Applicable standards for CT (IEEE C57.13, IEC 60044-1, IEC 60044-6)
- > Differences between protection class and metering class CT
- > On-site testing considerations
- > Operation of the CT Analyzer
- > CT Analyzer PC software and report generation
- > Analysis of test results



Products

- > CT Analyzer
- > CT SB2 Switch-Box for testing of multi-ratio CT
- > CT Analyzer PC Software



Audience

Technical staff from electric utilities or companies involved in commissioning and maintenance of current transformers

