

# **Testing Current Transformers with the CT Analyzer**

Summary: Improve your comprehension of the CT working principle by focusing on physical basics and

relevant content from common CT standards. Learn how to use the CT Analyzer for revolutionary

and convenient CT measurement and how to create reports with the flexible software tool.

Products: CT Analyzer

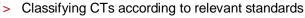
Prerequisites: Knowledge of electrical engineering

Duration: 1 day Language: English Code: C.0061.BBX



### **Objectives**

> Using the advantages of the CT Analyzer approach for CT testing



> Assessing specified parameters of a CT

> Generating test reports with the PC tool set



## Content



- > Basics of current transformers (Electro-physical principles, different types and de-signs)
- > Relevant standards for CTs to understand the CT Analyzer's settings
- > Measuring principle and operation of the CT Analyzer for effective CT testing
- > CT Analyzer PC tool set for easy preparation and reporting of CT testing



#### **Products**

- > The CT Analyzer
- > Classes and relevant content of the standard IEC 600 44-1 and IEC 600 44-6
- > Classes and relevant content of the standard ANSI C57.13



#### **Audience**

Technical staff involved in CT testing in utilities, transmission, distribution and generation networks, railway grids, service companies and manufacturers



