System Based Testing of Protection Schemes Using RelaySimTest

Summary: Are you sure your protection scheme will function as intended? Was a complete logic test performed or just protection elements tested?
If in doubt, participate in this webinar and learn about Simulation Based testing with RelaySimTest. Learn how to apply RelaySimTest to many protection applications.
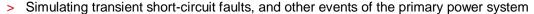
Products: CMC-Family

Prerequisites: Basic knowledge of protective relays

Duration: 1 hour   **Language:** English   **Code:** W.0143.AAX

Objectives

> Testing relays under close to realistic conditions using RelaySimTest software
> Simulating transient short-circuit faults, and other events of the primary power system
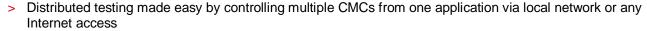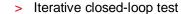> Testing distributed protection schemes

Content

> Application-oriented testing of protection systems independent of relay type and manufacturer
> Distributed testing made easy by controlling multiple CMCs from one application via local network or any Internet access
> Testing of advanced relay functions such as power swings, complex teleprotection and adaptive protection schemes, etc.
> New testing procedures for modern protective relays with complex algorithms
> Iterative closed-loop test
> Testing the whole protection system, including communication between the relays
> Application examples of RelaySimTest

Products

> RelaySimTest Software
> CMC 256plus, CMC 353, CMC 356

Audience

Technical staff from electric utilities, service companies and manufacturers involved in protection testing