

Power System Protection Testing

with the OMICRON Test Universe

Summary: Learn how to efficiently test overcurrent, distance and transformer differential relays with the

OMICRON Test Universe. Get familiar with the test procedure in hands-on and theoretical sessions. Check back with the trainer on the relay model and profit from bringing your own

protection relay to class.

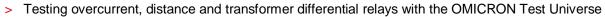
Prerequisites: Basic knowledge of power system protection

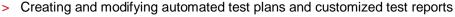
Duration: 3 days Language: English Code: C.0047.AAE



Objectives

> Performing commissioning, trouble-shooting and periodic tests of protection relays

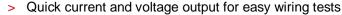


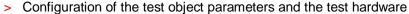


> Using the OMICRON Test Universe from scratch

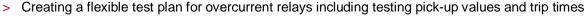


Content

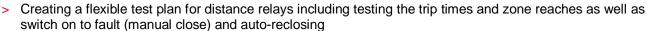




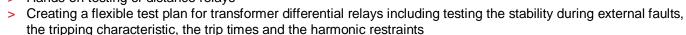
> Creating test plans which adapt automatically to newly entered relay settings



> Hands-on testing of the overcurrent protection function



> Hands-on testing of distance relays



> Hands-on testing of transformer differential relays



Products



 Control Center, QuickCMC, Ramping, Pulse Ramping, Overcurrent, Advanced Distance, State Sequencer, Autoreclosure. Advanced Differential

> CMC-Family



Audience

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