

Voltage-Based Timing measurement for MV GIS

Summary: Become familiar with method of testing timing for MV GIS with voltage detection system.

Products: CIBANO 500 and Primary Test Manager (PTM) with in-service license

Prerequisites: Basic knowledge circuit breaker testing

Duration: 1 Hour

Language: English

Code: Wcbr02en



Objectives

- > Learning how to perform timing test on MV GIS circuit breakers using voltage detection system already installed.



Content



- > Summary of most common parameters measured in circuit breakers
- > Introduction common electrical tests



- > Overview of MV GIS and VDS
- > Challenges in testing MV GIS with conventional method
- > How to test such breakers using voltage-based timing measurement



- > Practical example and results



Products

- > CIBANO 500
- > PTM (Primary Test Manager)
- > In-service license



Audience

Technical staff from utilities, industries and service companies responsible for MV GIS circuit breaker testing

