PD

Introduction to PD measurement on HV Apparatus

PD Monthly Webinar Series



~1.0 hour | English | # Wpdm51en

Become familiar with the basic principles of partial discharge (PD) measurements. Get to know how to set-up and measure according to international standards. Get to know the principles of interpreting test results.

Objectives

> Understand what partial discharge (PD) is
> Get to know the various measurement methods
> Use of International Standards
> Interpretation of PD measurement results
> Use of Online Monitoring techniques

Content

Each topic will be presented in its own webinar over the course of 1 year.

> **Introduction to PD measurement on HV Apparatus**
> PD measurement on Cables
> Interference Mitigation for onsite PD measurements
> Partial Discharge Measurements for Rotating Machines – Introduction
> Partial Discharge Measurements for Rotating Machine – Advanced
> Partial Discharge measurement on Power Transformer
> Partial Discharge measurement on Instrument Transformer
> Introduction to PD measurement on HV Apparatus (refresher)
> Online Monitoring on Rotating Machine
> Online Monitoring on Power Transformers
> Online Monitoring on Cables
> PD Testing and Maintenance Strategy

Solutions

Application focus only

Audience

Technical staff from electric utilities, industrial users and service companies, as well as manufacturers to be involved in partial discharge testing

Prerequisites

Knowledge of electrical engineering