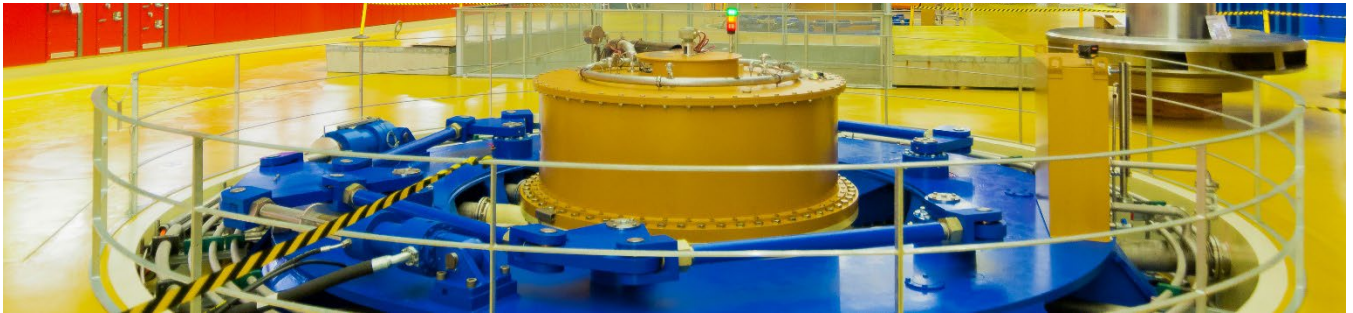




Offline Testing on Rotating Machines using the CPC 100



1 hour

English

Wrot05en

You will expand your knowledge of rotating machines diagnostics in theory and practice. In this webinar you will get familiar with the different off-line tests you can perform with the CPC 100 and its accessories.

Objectives

- > You understand how the various diagnostic measurement methods work and in which situations and why they should be used
- > You can analyze the results as part of the condition assessment of rotating machines to fully exploit the lifetime of your asset
- > You get to know how to use the PTM software for generator testing and reporting

Content

- > Introduction of CPC 100 & PTM
- > Capacitance and dissipation/power factor measurement
- > DC Resistance measurements
- > Pole Impedance measurement
- > Stator Core measurement

Solutions

CPC 100
CP TD12/TD15, CP CR 600
Primary Test Manager (PTM)

Audience

Technical staff involved in motor/generator diagnostics, service and maintenance at utilities, service companies, generator manufacturers and repair workshops.

Prerequisites

Basic Knowledge of generator testing.