



Condition monitoring of switchyard equipment



OBJECTIVE

- Assess the condition of switchyard equipment.
- Minimize cost of consequential failure of peripheral equipment.
- Minimize unavailability of power due to forced shutdown.
- Optimize resources to plan and operate the electric systems reliably and with the maximum economic benefit



AUDIENCE

The Personnel from power utilities, power generation, transmission companies and industries and consultants responsible for engineering, commissioning, operation and maintenance of substations.



CONTENT

- Concept of condition monitoring.
- Degradation of insulation.
- Significance of loss angle measurement & insulation resistance measurement.
- Sweep frequency response –fundamentals, concept, analysis & measurement.
- Leakage current monitoring
- Interpretation of results.
- Contact resistance measurement
- Oil testing.
- Demonstration of various diagnosis tests.

LIVE ONLINE TRAINING

Duration: 9 hours

Dates:

May 9th – 11th or August 23th – 25th 2023

Price: 405 €

More information and registration here:

<https://bit.ly/HitachiGridAcademy>