

Half DAY

WEBINAR ON

“Test requirements on LT switchgear and control gears as per latest IEC 60947-1 and IEC 60947-2 standards”

24 October 2025



**Organised by
Short Circuit Laboratory
Central Power Research Institute
Bengaluru - 560080.**

A Brief About Webinar

LT (Low Tension) Switchgear and Control gear are electrical devices designed to manage, protect, isolate, and control electrical circuits operating at voltages up to 1000 V AC or 1500 V DC. These components are essential in industrial, commercial, and utility power distribution systems. Knowledge on testing and the requirement of testing on LT Switchgear and Control gear as per National and International standards is very much required to ensure the healthy power network. It is essential for ensuring their performance and reliability in electrical systems. The inefficiency in performance of Switchgear and Control gear causes loss of protection, which leads to frequent failures and breakdowns and this causes loss of revenue. The main objective of this Webinar is to discuss about the testing requirements of LT Switchgear and Control gear as per latest standards.



EXPERT TALKS

1. National/International policy guidelines
2. Review and interpretation of standards
 - i) Overview of test sequences
 - ii) Review of changes as per latest IEC Standards
 - iii) DC Short circuit requirements
 - iv) EMI/EMC Test requirements

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No registration fee

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