National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING LAB, NTPC RIHAND, SWITCHYARD BUILDING, NTPC RIHAND, SONBHADRA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9296 **Page No** 1 of 2

Validity 04/03/2021 to 03/03/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- INDUCTORS & TRANSFORMERS	Measurement and Protection Class Current Transformers	Accuracy of Ratio	IEC 61869 (2)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Measurement and Protection Class Current Transformers	Dielectric Dissipation Factor	IEC 61869 (1)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Metering and Protection Class Current Transformers	Capacitance Measurement	IEC 61869 (1)
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Protection Class Current Transformers	Excitation Characteristics (Knee Point Voltage)	IEC 61869 (2)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	ELECTRICAL- INDUCTORS & TRANSFORMERS	Measurement and Protection Class Current Transformers	Accuracy of Ratio	IEC 61869 (2)
2	ELECTRICAL- INDUCTORS & TRANSFORMERS	Measurement and Protection Class Current Transformers	Dielectric Dissipation Factor	IEC 61869 (1)
3	ELECTRICAL- INDUCTORS & TRANSFORMERS	Metering and Protection Class Current Transformers	Capacitance Measurement	IEC 61869 (1)
4	ELECTRICAL- INDUCTORS & TRANSFORMERS	Protection Class Current Transformers	Excitation Characteristics (Knee Point Voltage)	IEC 61869 (2)