National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METER TESTING LABORATORY, TMR DIVISION, ANGAMALY, KERALA STATE ELECTRICITY BOARD LTD, ANGAMALY SOUTH P.O., ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7694 **Page No** 1 of 1

Validity 14/10/2022 to 13/10/2024 **Last Amended on** 05/11/2022

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- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static transformer operated Watthour and VAR-hour Meters of class 0.2S & 0.5S	Limits of Error for Active and Reactive Energy	IS 14697 clause 11.1
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static transformer operated Watthour and VAR-hour meters, class 0.2s and 0.5s	Meter Constant Test for Active and Reactive Energy	IS 14697: clause12.14
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static transformer operated Watthour and VAR-hour meters, class 0.2s and 0.5s	No Load Test	IS 14697: clause 12.12
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static transformer operated Watthour and VAR-hour meters, class 0.2s and 0.5s	Repeatability of Error	IS 14697:clause 11.7&12.16
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static transformer operated Watthour and VAR-hour meters, class 0.2s and 0.5s	Starting Current Test	IS 14697:clause 11.5
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static Watthour meters of class 1.0 & 2.0	Limits of Error	IS 13779:clause 11.1
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static Watthour meters of class 1.0 & 2.0	Meter Constant Test	IS 13779:clause 12.15
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static Watthour meters of class 1.0 & 2.0	No Load Test	IS 13779:clause 12.13
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static Watthour meters of class 1.0 & 2.0	Repeatability of Error	IS 13779:clause 11.7&12.17
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC static Watthour meters of class 1.0 & 2.0	Starting Current Test	IS 13779:clause 11.5