National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BYPL LABORATORY, BSES YAMUNA POWER LIMITED, SAVITA VIHAR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5191 **Page No** 1 of 1

Validity 23/03/2023 to 22/03/2025 **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- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	AC high Voltage Test	IS 13779 Cl 12.7.6.3, IS 14697 Cl 12.7.6.3
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Insulation Test	IS 13779 Cl.12.7.6.4 , IS 14697 Cl.12.7.6.4
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Test of meter Constant	IS 13779 Cl 12.15, IS 14697 Cl 12.14
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Test of no-load Condition	IS 13779 Cl 12.13, IS 14697 Cl 12.12
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Test of power Consumption	IS 13779 Cl 9.1.1 & 9.1.2, IS 14697 Cl 9.1.1 & 9.1.2
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Test of Repeatability of errors	IS 13779 Cl 12.17, IS 14697 Cl 12.16
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Test of starting Condition	IS 13779 Cl 12.14 & 11.5, IS 14697 Cl 12.3 & 11.5
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour meter Class 1 and 2 and AC Static Transformer operated Watthour and Var hour meter class .2s , .5s and 1s	Test on limits of error	IS 13779 Cl 11.1, IS 14697 Cl 11.1