

Part of CSS	Type tests	LAB Name	Report No.	Date of Issuance
Enclosure	Lightning impulse voltage test			
	Power Frequency voltage withstand test			
	Temperature rise test			
	Short time withstand current & peak withstand current test			
	Verification of ingress protection			
RMU	a. Lightning Impulse test			
	b. Power Frequency Voltage Test			
	c. Temperature Rise Test			
	d. Measurement of Circuit Resistance			
	e. Rated Short Time and Peak Current Withstand test for main and Earth Circuit.			
	f. Breaking and Making Capacity Test for Breaker & Isolating Switches.			
	g. Operational & Interlock Performance Test			
	h. Internal Arc Withstand Test.			
	i. Degree of Protection (IP Code verification tests)			
	j. Mechanical Endurance Tests for Isolator and Breaker.			
Transformer	a. Temperature rise test for determining the maximum temperature rise after continuous full load Run. The ambient temperature and time of test should be stated in the test certificate.			
	b. Impulse voltage test: with chopped wave of IS 2026 (part-III).			
	c. Short-circuit test – Thermal and dynamic ability.			
	d. Noise level measurement.			
	e. Measurement of Zero-phase sequence impedance.			
	f. Measurement of Harmonics of no-load current.			
ACB & MCCB	As per relevant IS type test documents to be submitted.			