

LECO BULK METER TEST REPORT

Report No: TEST-2025-001	Branch: GAL	Location: Test Location	A/C No: 12345	Contract Dem 1000		
Date of Test 2025-01-15	CSC: TEST	Substation No SUB001	Reason: routine	Request ID: REQ001		
Current Transformer		Static Meter				
Make: Test CT Ratio: 100/5		Make: Test Meter Serial No: SN123456 Meter Constant: 1000 Class: 1.0 Meter Current: 5A Meter Voltage: 230V Tester Make: Test Tester Serial No: TSN789				
Check		Measurements				
Physical Condition of the Meter: Good		Measu	Total	Rate A	Rate B	Rate C
CT Ratio: 100/5		rings	Import	Export	Import	Export
Meter Ratio: 100/5		Energy	1000	50	300	10
Multiplying Factor: 1		kWh	500	25	150	5
Connection of Meter Elements: 3ph4w		Demand	200	10	60	2
Phase Sequence: Correct		kVA	0.950			
CT Earthing: Yes		R.Energ				
%Error as Found: 0.5		y kVAh				
%Error as Left: 0.2		Average				
		Power				
		Factor				
Phases	R	Y	B			
Voltage(V)	230.5	231.2	229.8			
Current(A) Primary	100	95	105			
Current(A) Secondary	5	4.75	5.25			
Comments: Test report for interchange functionality						
Technical Officer		Chief Engineer-SGS				