

LECO BULK METER TEST REPORT

Report No: REARR-20	Date of Test: 2025-01-15	Branch: GAL	CSC: TEST	Location: Rearrange				
A/C No: 25-001 12345	Reason: routine	Contract Demand: 1000	Request ID: REQ001	Substation No: SUB001				
<div><div><div>Current Transformer</div><div>Make: Test CT Manufacturer</div><div>Ratio: 100/5</div><div>Static Meter</div><div>Make: Test Meter Manufacturer</div><div>Serial No: SN123456789</div><div>Meter Constant:1000</div><div>Class: 1.0</div><div>Meter Current: 5A</div><div>Meter Voltage: 230V</div><div>Tester Make: Test Tester Manufacturer</div><div>Tester Serial No:TSN789012345</div></div><div><div>Check</div><div>Physical Condition of the Meter: Good</div><div>CT Ratio: 100/5</div><div>Meter Ratio: 100/5</div><div>Multiplying Factor: 1</div><div>Connection of Meter Elements: 3 phase</div><div>Phase Sequence: Correct</div><div>CT Earthing: Yes</div><div>%Error as Found: 0.5</div><div>%Error as Left: 0.2</div></div></div>								
Phases								
Phases	R	Y	B					
Voltage(V)	230.5	231.2	229.8					
Current(A) Primary	100.5	95.2	105.8					
Current(A) Secondary	5.025	4.76	5.29					
Measureings								
Measuring	Total		Rate A		Rate B		Rate C	
s	Import	Export	Import	Export	Import	Export	Import	Export
Energy kWh	1000.123	50.456	300.789	10.123	350.456	15.789	350.123	25.456
Demand kVA	500.123	25.456	150.789	5.123	175.456	8.789	175.123	12.456
R.Energy kVArh	200.123	10.456	60.789	2.123	70.456	3.789	70.123	5.456
Average Power Factor	0.950							
Comments								
Comments: This is a test report for the rearranged layout with Check section positioned on the right side of Current Transformer and Static Meter sections. This should provide better horizontal space utilization.								
Signatures								
Technical Officer			Chief Engineer-SGS					

