

LECO BULK METER TEST REPORT

Report No: ROT-2025-001	Branch: GAL	Location: Rotated Layout Test	A/C No: 12345	Contract Derivation: 1000																
Date of Test: 2025-01-15	CSC: TEST	Substation Name: Section	Reason: routine	Request ID: REQ001																
Current Transformer		Static Meter																		
Make: Test CT Manufacturer		Make: Test Meter Manufacturer																		
Ratio: 100/5		Serial No: SN123456789																		
		Meter Constant: 1000																		
		Class: 1.0																		
		Meter Current: 5A																		
		Meter Voltage: 230V																		
Check		Phases Make: Test Tester Manufacturer Serial No: TSN789012345																		
Physical Condition of the Meter: Good		<table><tr><td>Phases</td><td>R</td><td>Y</td><td>B</td></tr><tr><td>Voltage(V)</td><td>230.5</td><td>231.2</td><td>229.8</td></tr><tr><td>Current(A) Primary</td><td>100.5</td><td>95.2</td><td>105.8</td></tr><tr><td>Current(A) Secondary</td><td>5.025</td><td>4.76</td><td>5.29</td></tr></table>			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
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CT Ratio: 100/5																				
Meter Ratio: 100/5																				
Multiplying Factor: 1																				
Connection of Meter Elements: 3ph4w																				
Phase Sequence: Correct																				
CT Earthing: Yes																				
%Error as Found: 0.5																				
%Error as Left: 0.2																				
Measureings	Total		Rate A		Rate B		Rate C													
	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 kWh	200.123	10.456	60.789	2.123	70.456	3.789	70.123	5.456												
Average Power Factor	0.950																			
Comments: This is a comprehensive test report for the 90-degree rotated PDF layout. The layout should now be optimized for vertical A4 orientation with maximized space utilization, minimized gaps, and enhanced content density. All tables should be properly positioned with the Phases table on the right side of the Check section and the Measureings table spanning the full width below.																				
Technical Officer					Chief Engineer-SGS															

