

LECO BULK METER TEST REPORT

Report No: OPT-2025-001	Branch: GAL	Location: Optimized Test Location	A/C No: 12345	Contract Deriv: 1000				
Date of Test: 2025-01-15	CSC: TEST	Substation No: SUB001	Reason: routine	Request ID: REQ001				
Current Transformer		Static Meter						
Make: Test CT Manufacturer Ratio: 100/5		Make: Test Meter Manufacturer Serial No: SN123456789 Meter Constant: 1000 Class: 1.0 Meter Current: 5A Meter Voltage: 230V						
Check		Phases						
Physical Condition of the Meter: Good		Phases	R	Y				
CT Ratio: 100/5		Voltage(V)	230.5	231.2				
Meter Ratio: 100/5		Current(A) Primary	100.5	95.2				
Multiplying Factor: 1		Current(A) Secondary	5.025	4.76				
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 kVArh	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 optimized PDF layout. The layout should now use the full A4 space efficiently with minimized gaps and maximized 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					

