LECO BULK METER TEST REPORT

Report No: **TEST-2025-001**	Branch: **GAL**	Location: **Test Location**	A/C No: **12345**	Contract Demand: **1000**	
Date of Test: **2025-01-15**	CSC: **TEST**	Substation No: **SUB001**	Reason: **routine**	Request ID: **REQ001**	

Current Transformer

Make: **Test CT**
Ratio: **100/5**

Static Meter

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

Physical Condition of the Meter:	**Good**
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**

Measurings

Measurings	Total		Rate A		Rate B		Rate C	
	Import	**Export**	**Import**	**Export**	**Import**	**Export**	**Import**	**Export**
Energy kWh	1000	50	300	10	350	15	350	25
Demand kVA	500	25	150	5	175	8	175	12
R.Energy kVArh	200	10	60	2	70	3	70	5
Average Power Factor	0.950							

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

Measurings	Total		Rate A		Rate B		Rate C	
	Import	**Export**	**Import**	**Export**	**Import**	**Export**	**Import**	**Export**
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Comments: Test report for interchange functionality

Technical Officer

Chief Engineer-SGS