



# BANGALORE ELECTRICITY SUPPLY COMPANY LTD.,

Office of the Executive Engineer Elect.,  
MT Division, BRAZ,  
Bengaluru - 1. Ph : 22340226

No. EEMT / BRAZ / AEE / HTR- 1243105250040

Pre Commission Test

Dated 28-11-2025

To,  
The Asst. Executive Engineer Elec.,  
Mulur, O&M Sub-division  
BESCOM, Bengaluru  
Sir,

Account Id - 1243105250040

C.D - 120 KVA      CT R - 7.5/1A      973  
MC - 350

Subject : Pre Commission Test of HT/EHT Installation.

Ref. : Your Letter No... AEE / AE (1) / MUR / F-28 / 3575 Dt: 28/11/25

The Pre-commission test was conducted on the H.T. Metering Cubical on... 28-11-2025... of the HT installation with the following details.

- Name & Address of the consumer M/S GNB Laser tec systems Pvt Ltd at Plot No. 77, 4th Phase, KIDDE industrial Area, Mulur.
- Contract Demand 120 KVA      3.CT Ratio 7.5/1A
- Multiplication Constant 350      5. Sanctioned Tariff HT-2.1a)
- Megger value with 5 KV Meggar

- HT-LT 6.2 M Ohm.
- HT-Ground 5.9 M Ohm.
- 500 V Meggar LT Ground 2.8 M Ohm.

### 6. Equipment Details:

	CT	PT	Meter Details	H.T. Metering Cubical Details
Make	<u>VYONIA</u>	<u>VYONIA</u>	Make <u>LEN Schneider</u>	Make <u>VYONIA</u>
Class	<u>0.2 S</u>	<u>0.2</u>	Sl.No. <u>25006247</u>	Sl.No. <u>250935 &amp; 135</u>
Type	<u>TURBO</u>	<u>TURBO</u>	Year <u>2025</u>	
Burden	<u>2.5 VA</u>	<u>25 VA</u>	Type <u>300 RS 111471</u>	Modem Details
Insulation Level	<u>17.5/38/19</u>	<u>17.5/38/19</u>	Volts <u>3163.5 V</u>	Make <u>N-LOFT</u>
Ratio connected	<u>7.5/1A</u>	<u>110V/110V</u> <u>15/3</u>	Amps. <u>1Amp</u>	Model No.
Sl.No.	R <u>VYCP 6345</u>	<u>VYPP 2483</u>	Pulse/Unit <u>50000</u>	Serial No. <u>M40712670</u>
	<u>VYCP 6346</u>	<u>VYPP 2485</u>	Class <u>0.2</u>	
	B <u>VYCP 6347</u>	<u>VYPP 2484</u>	Dial Constant <u>1</u>	

7. Ratio test : Tested Good / Bad      Tested Good / Bad

Whether display parameters of ETV meter are as per BESCO requirement : YES/NO

9. Seals Fixed :

Sl. No.	Particulars	Lead	Plastic
1.	Main cover of Meter	BIRM0462586	CNT 21023
2.	Terminal cover of Meter	BIRM 1427066	
3.	MD. Reset Knob	BIRM 1427064	
4.	Optical Port		
5.	T.T.B.	BIRM 1427068	
6.	Metering Cubical Door	BIRM 1427067	
7.	Window		
8.	CT / PT Chamber	BIRM 1427070	
9.	Cable Entry Chamber	BIRM 1427071	
10.	Hologram	MT 111794	

Initial Reading of ETV Meter :

Cum. kWh (Import) 0.404

Cum. kWh (Export) \_\_\_\_\_

Cum. kVArh (Lag) 0.146

Cum. kVArh (Lead) 0.120

Cum. kVAh 0.494

Date/Time 12:00 28/11/2025

Bill kwh (Import) 0.404

(Export) \_\_\_\_\_

Bill kVAh 0.494

Present MD 0.000

Billing MD 0.000

10. Transformer Details

- a) Make K.P.D.S
- b) Voltage Class 11kV/1472V
- c) Transformer Capacity 250 MVA
- d) Current (HT/LT in amps) 131 / 333.3 A
- e) Vector Group % Z DYN1 4.5%
- f) Sl.No. ED02509046330

Anomaly 000

MD Reset Count OK

Cum. Demand 0.394

Bill P.F. \_\_\_\_\_

11. Observations

For the parallel test was done conducted. The polarity & Ratio test all the error value are within permissible limit. Wiring is in order. Power supply may arranged by observing other a BESCO record.

*[Signature]*  
Consumer / Representative  
Signature with Seal

Yours faithfully,  
*[Signature]*  
Asst. Executive Engineer Elec.,  
HT Rating Sub-Division  
BRAZ, BESCO, Bengaluru

Copy submitted for kind information to :

- 1) Executive Engineer Elec., MT Division, BRAZ, BESCO, Bengaluru
- 2) Executive Engineer Elec., O & M K.G.F. Division, BESCO, Bengaluru.