



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

No. EEMT/AEE(O)/BRAZ/AEE HTR/

To,
The Asst. Executive Engineer (Ele),
O&M Sub-Division,
Gubbi, O&M Sub-Division,
BESCOM, Melamangla

DPHT 195
Replacement of meters
Solar synch
SRTPV: 500 kwp

Office of the
Executive Engineer (Ele),
MT Division, BRAZ, BESCOM,
3rd Floor, Crescent towers,
Bangalore-560001.

Sir,

Date: 25/04/2025

Subject: Rating Report of HT/EHT Installation.

The H.T. Installation having the following details has been rated for periodical rating/complaint on 25/04/2025. You are requested to take action on the observations and advice recorded in the report. Compliance report shall be sent to this office on the observations pointed out in the report. Details are furnished in the Annexure enclosed.

1. DETAILS OF H.T. INSTALLATION:

R.R.NO. DPHT 195 CD. 990 KVA KVA CTR. 50/1A Previously rated on 07/08/2024
Activity Industry Tariff HT 2A (1) A Meter Constant 5000
Name & Address of the Consumer Jupiter Solar products Mukesh B. Gokulami
#24 4th phase Indl Area Ayyanahalli

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

The meter of the installation is rated and found OK and the meters records with in the permissible limit. Replacement of ABT meters to Bidirectional meters Solar Synchronization. Polarity Test conducted and found OK.

3. ADVICE ON REVENUE MATTER:

CA: 990 KVA
CTR: 50/1A SRTPV: 500 kwp
MC: 5000

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint

ANNEXURE

1. DETAILS OF SEALS:

R.R. No. DPHT 195

SL. No.	Seals Provided to	Sl. No. of Seals Found Plastic		Sl. No. of Seals Left Plastic	
		Main Meter	Check Meter	Main Meter	Check Meter
1	M.C. of Meter	BMI 28952	BMI 28951	BMK 71582	BMK 71581
2	TC Of Meter	BRA2B 71756	BRA2B 71759	BRA2B 73082	BRA2B 73085
3	M.D. Reset Knob	BRA2B 71757	BRA2B 71760	BRA2B 73083	BRA2B 73086
4	Optical Port				
5	T.T.B	BRA2B 94557	BRA2B 94558	BRA2B 73084	BRA2B 73087
6	Meter Chamber Main Door	BRA2B 94554		BRA2B 73088	
7	Meter Reading Window				
8	C.T./P.T. Chamber	BRA2B 71763		BRA2B 73089	
9	Cable Entry Chamber	BRA2B 71764			
10	Hologram	MT 102236	MT 102235		

2. DETAILS OF THE EQUIPMENTS:

a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make..... Sl. No.....
b) Cubicle Conditions & Location..... Good

3. MULTIPLYING CONSTANT (MC) FOR BILLING (Kwh. Kvah. Kva):

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{11kV/\sqrt{3}/110/\sqrt{3} \times 50/1 \times 1}{1 \times 1} = 5000$$

4. DETAILS OF Ct's/ Pt's:

Five thousand only

