



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.
BESCOM.....Chandapura.....

CDPH7810
Replacement of
meter

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

Sir,

Date...12.12.2025

Subject: Rating Report of HT/EHT Installation.

The H.T. Installation having the following details has been rated for periodical rating/complaint on..... 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. CDPH7810 CD 250 KVA CTR 12.5/1 Previously rated on 19.11.2025
Activity..... Tariff HT2A A Meter Constant 1250
Name & Address of the Consumer.....



2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

As per MRT Report Dtd: 19.11.2025 and your telephonic message the existing meter is replaced with released good ETV meter (Released from AKLHT406) due to display and cover open issue. further the meter is calibrated & error is within permissible limits.

3. ADVICE ON REVENUE MATTER:

meter is calibrated & error is within permissible limits.

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint.....

ANNEXURE

1. DETAILS OF SEALS:

R.R. No. CDPH7810

SL.N O.	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	BmE14848/	B124702	Bm616902/	A679111
2	TC Of Meter	BRAZB32258		BRM1462080	
3	M.D. Reset Knob	BRAZ16484		BRM1462081	
4	Optical Port				
5	T.T.B	BRM1422397		BRM1462082	
6	Meter Chamber Main Door	BRM1422398		BRM1462083	
7	Meter Reading Window				
8	C.T./P.T. Chamber	BRAZB32261		} Retained	
9	Cable Entry Chamber	BRAZB32262			
10	Hologram				

2. DETAILS OF THE EQUIPMENTS:

- a) Cubicle Type : Cable Entry / 6 bushing / 3 busing / LBS. Make... Paras Sl. No. H.T.m.3303
- b) Cubicle Conditions & Location..... good & outdoor

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = 1250$$

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

	Existing	After Replacement	Existing	After Replacement
1. Make		/	As	/
2. Type	As	/	As	/
3. Class		/		/
4. Insulation level		/		/
5. Burden	Existing	/	Existing	/
6. Ratio Connected		/		/
7. Sl.No.				
1. R		R	R	R
2. Y		Y	Y	Y
3. B		B	B	B

5. DETAILS OF METERS:

ETV Meter

	Existing	After Replacement
a. Make	LIT	LIT
b. Type	WR300BB11K4RS	WR300BB11K4RS
c. Class	0.2S	0.2S
d. Voltage	63.5	63.5
e. Ampere	1A	1A
f. Pulse / Unit	50000	50000
g. Dial Constant	1	1
h. Sl. No.	19003245	21008654

6. A. CALIBRATION DETAILS:

	CALIBRATOR	METER
a. Voltage V1, V2, V3	62.12, 62.14, 61.80	62.10, 62.12, 61.79
b. Current I1, I2, I3	0.106, 0.132, 0.109	0.104, 0.130, 0.103
c. P.F. / KW	0.90, 0.0187	0.89, 0.0176
d. Sequence	rys, rys	rys, rys
B. % of Error	KVAH	KVARH
a. Reading of Test Meter	Calmet	
b. Reading of Reference Meter	0.033%	
c. Percent Error		

7. METER READINGS :

A. Cumulative Parameters

	Existing	After Replacement
a. Time Date, Month, Year	11.40 12.12	12.48 12.12
b. Demand with elapsed time		A00.0
c. Self-diagnostic condition	0.0236, 0.90	0.0237, 0.89
d. Present KVA. PF	331.05	2421.300
e. Cumulative KWH	TOD 1. /	TOD 1. /
	2. /	2. /
	3. /	3. /
	4. /	4. /

B. BILLING PARAMETERS :

a. Billing KWH	331.05 / 328.07	2421.300
	TOD 1. /	TOD 1. /
	2. /	2. /
	3. /	3. /
	4. /	4. /
b. Billing KVA	0.0219	
	TOD 1. /	TOD 1. /
	2. /	2. /
	3. /	3. /
	4. /	4. /
c. Billing PF (Universal TOD)	0.96	
	TOD 1. /	TOD 1. /
	2. /	2. /
	3. /	3. /
	4. /	4. /
d. MD Reset Count		55
e. MD Reset Manual / Automatic On		Auto

Consumer's / Representative's Signature
 With Seal 562106



Shwetha
 Asst. Executive Engineer (Ele.,)
 H.T. Rating Sub-Division Chandapura
 MT Division, BRAZ, Bangalore.