



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

No. EE/MT/AEE/IO/DRAZ/AEE HTR/MT/633-24
To:
The Asst. Executive Engineer (Ele),
HOSKOTE OAM Sub-Division,
BESCOM, HOSKOTE

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

Sir,

Ref: AEE/MT/AEE/IO/DRAZ/AEE HTR/MT/633-24 Date: 05.11.2025

Subject: Rating Report of HT/EMT Installation. Additional load

The HT Installation having the following details has been rated for periodical compliance report on 05.11.2025. 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. HKHTP 23416 CD150+50 KVA CTR 7.5/11kV. A Meter Constant 750 R. 1000
Activity: Continuity Tariff HT S
Name & Address of the Consumer: M/S. Soganna, Ka. Honah. Pul. H.
Soganna, Ka. Honah. Pul. H. Hoskote 02
Hoskote 50

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

As per joint request of PTC Comm. Unit conducted before and after
rating of about 7.5/11kV to 10kV A.C.S. The test values are found satisfactory
and correct are found within permissible limits.

3. ADVICE ON REVENUE MATTER:

Final reading before rating of about 7.5/11kV & 413.601 kWh and take M.C. 1750
and above that consumption recorded take M.C. 1000. The detailed are
shown in report.

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint. Modern fixed for AMP Common CTR
NSCU.

ANNEXURE

1. DETAILS OF SEALS:

R.R. No. HKHTP 23416

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	BR1 92993	/	Retained	/
2	TC Of Meter	BR11 72638	/	BR1086669	/
3	M.D. Reset Knob	BR17 72639	/	BR1086670	/
4	Optical Port	-	/	-	/
5	T.T.B	BR1C 74508	/	BR1086671	/
6	Meter Chamber Main Door	BR1C 74209	/	BR1086672	/
7	Meter Reading Window	-	/	-	/
8	C.T./P.T. Chamber	BR1C 72642	/	BR1086673	/
9	Cable Entry Chamber	BR1C 72643	/	BR1086674	/
10	Hologram	HT-106291	/	-	/

2. DETAILS OF THE EQUIPMENTS:

a) Cubicle Type : Cable Entry / ~~6~~ bushing / 3 bushing / EBS. Make SKPC 11.5 / 24.25
b) Cubicle Conditions & Location: Good. Sl. No.

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{11KV/3 // 1100/5 \times 10/1A}{1 \times 1}$$

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

$$= 1000$$

- The onus of checking the legitimacy is on the users of the certificate
- In case of any discrepancy please inform the Competent Authority

	Existing	After Replacement	Existing	After Replacement
1. Make	KAPPA	KAPPA		
2. Type	2-0.85KV	2-0.85KV		
3. Class	0.85	0.85		
4. Insulation level	18138105 kVf	18138105 kVf		
5. Burden	2.5KV	0.5VA		
6. Ratio Connected	7.5/1A	10/1A		
7. Sl. No.	1 R 306773 2 Y 306774 3 B 306775	R 4841 125 Y 4842 125 B 4843 125		

8. DETAILS OF METERS:

ETV Meter

	Existing	After Replacement
a. Make	L21	
b. Type	WR30033 11K LRS	
c. Class	0.85	
d. Voltage	2x 63KV	
e. Ampere	1A	
f. Pulse / Unit	50000	
g. Dial Constant		
h. Sl. No.	31006333 AM1-04	

6. A. CALIBRATION DETAILS:

	Existing	After Replacement
a. Voltage - V1, V2, V3	63.58, 63.39, 63.70	62.62, 63.45, 63.70
b. Current - I1, I2, I3	0.607, 0.607, 0.635	0.606, 0.604, 0.634
c. P.F. / KW	0.1124, 1.0, 0.869	0.1128, 1.0, 0.866
d. Sequence	RYB	RYB
B. % of Error		
a. Reading of Test Meter	0.0275%	0.0275%
b. Reading of Reference Meter		
c. Percent Error		

7. METER READINGS :

A. Cumulative Parameters

	Existing	After Replacement
a. Time Date, Month, Year	12.31 26.11.25	06.11.25
b. Demand with elapsed time	000	000
c. Self-diagnostic condition	0.1137, 1.0, 0.866	0.0245, 1.0, 0.851
d. Present KVA PF	413.661	413.661
e. Cumulative KWH		
TOD 1		
2		
3		
4		

B. BILLING PARAMETERS :

	Existing	After Replacement
a. Billing KWH	406.484	413.661
TOD 1		
2		
3		
4		
b. Billing KVA	0.2222	0.1920
TOD 1		
2		
3		
4		
c. Billing PF (Universal TOD)	0.944	0.984
TOD 1		
2		
3		
4		
d. MD Reset Count	23	24
e. MD Reset Manual/ Automatic On	Aut	Aut

Note: Release of 7.1A Class 0.85 3ms should be given to the consumer to ensure the correct schedule of meter.

Pravegowda. P. N.
 Consumer's / Representative's Signature
 With Seal

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

2. The issue of changing the legitimacy is on the users of the certificate.
 3. In case of any discrepancy please inform the Competent Authority.