



Bangalore Electricity Supply Company Ltd.

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Format F-09-14

HT Rating Report

No. EE MT / AEE(O) / BRAZ / AEE HTR / VNH7 12A

Office of the
Executive Engineer (Ele).,
MT Division, BRAZ, BESCOM
3rd Floor, Crescent Tower
Bangalore - 560 001.

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

Additional ~~1000~~ 1
Existing - 160 KVA
Addl - 340 KVA
Total - 500 KVA

Date 10/03/2025

Sir,

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 25-01-2024 10/03/2025
You are requested to take action on the observations and advices 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 :

Previously rated on 25-01-2024

R.R. No. VNH7 12A CD 500 KVA. Meter Constant 2500 Activity Grantha Kutty
Name & Address of the Consumer Sri. Murithra Ho. Kerasalli Subrahmany
Ward No. 74/1 194/6 Ketta halasuru village.

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your letter reference No: AEE / Vidyanagar (AEE) / 949 Dt: 04/04/2025. Additional load sanctioned

3. ADVICE ON REVENUE MATTER : from 160 KVA to 500 KVA hence the
existing 10/1A CT is replaced by 25/1A. Now CT is
calibrated the meter before & after replacement
of CT error is within permissible limit.

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint meter data shown loaded &
analysed recording found correct.

Yours faithfully,

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Hosakote
BRAZ, BESCOM, Bangalore.

Copy for kind information to :

The Executive Engineer Ele., MT Division, BRAZ, Bangalore.

Executive Engineer Ele, O&M Hosakote Division, BESCOM, Hosakote.

case of discrepancies :

Chief Engineer Ele., BRAZ, B'lore.
Superintendent of Police, Vigilance
Accounts Officer, Internal Audit.

1. DETAILS OF SEALS :

R.R. No. ...V.V.H.T. ...124...

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter	EMJ 12045	PRR 72433		
2.	TC of Meter	BR02C 48013			
3.	M.D. Reset Knob	BR02C 48014		BR02B 14902	
4.	Optical Port				
5.	T.T.B.	BR02C 48015		BR02B 14903	
6.	Meter Chamber Main Door	BR02C 48016		BR02B 14904	
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber	BR02C 48014		BR02B 14905	
9.	Cable Entry Chamber	BR02C 48018		BR02B 14906	
10.					
11.					

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make... Royal Power SI. No. RPSPL 2023-12-05
- b) Cubicle Conditions & Location... Cool + out door vent
- c) Supply side G.O.S. : In Service / Direct / Removed
- d) Lightning Arrestor - Provided / Not Provided

3. DETAILS OF CTs / PTs :

	Existing	After Replacement	Existing	After Replacement
1. Make	PARAS	KALPA	PARAS	
2. Type	INDOOR	INDOOR	INDOOR	
3. Class	0.25	0.25	0.25	
4. Insulation Level	15/38/95	15/38/95	15/38/95	
5. Burden	25 VA	25 VA	25 VA	
6. Ratio Available	10/1A	25/1A	1100/1100	
7. Ratio Connected	10/1A	25/1A	√3/√3	
8. Sl. No. 1.	NICT 019235	8049	NICT 017045	
2.	NICT 019236	8050	NICT 017096	
3.	NICT 019237	8051	NICT 017097	

4. DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
1. Make	LET	
2. Type	WR 300/11.164 R1	
3. Class	0.25	
4. Voltage	3x 63.5 V	
5. Ampere	1 AMP	
6. Pulse / Unit	50000	
7. Dial Constant	1	
8. Sl. No.	23019061	

5. MULTIPLYING CONSTANT FOR BILLING (Kwh. Kvah. Kva) :

PT Ratio x CT Ratio x Dial Constant

Meter PT Ratio x Meter CT Ratio

= 2500 (Two thousand five hundred only)

6. A. CALIBRATION DETAILS :

a. Voltage V1, V2, V3

b. Current I1, I2, I3

c. P.F. / KW

d. Sequence

CALIBRATOR

METER

62.3, 61.8, 62.2

0.824, 0.738, 0.747

0.909 / 0.1245

Reverse

62.3, 61.8, 62.2

0.824, 0.738, 0.747

0.909 / 0.1245

Reverse

B. CALIBRATION DATA :

a. Reading of Test Meter

b. Reading of Reference Meter

c. Percent Error

KVAH /

KVARH

CALIBRET

0.042 %

C. VOLTAGE MEASURED at a) RY 109.8V YB 110.2V BR 109.9V

b) RG 62.3V YG 61.8V BG 62.2V

METER READINGS :

A. Cumulative Parameter

Existing

After Replacement

a. Time, Date, Month, Year

12.01.10/2/25

b. Demand with elapsed time

c. Self diagnostic condition

Good

d. Present KVA, PF

0.1454, 0.909

e. Cumulative KWH

808.168

B. BILLING PARAMETERS :

a. Billing KWH

808.168

b. Billing KVA

0.3223

c. Billing PF (Universal TOD)

0.869

d. MD Reset Count

23

e. MD Reset Manual / Automatic on

Manual

CONSUMER EQUIPMENT DETAILS

Transformer Make.....SKEFC

Capacity.....250 KVA

Vector Group.....DYN11 4.5%

D.G. Set Capacity.....

b. Voltage Class.....11KV / 473.3V

d. Current.....13.33 / 333.0V

f. Sl. No.....054

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Consumer's / Representatives Signature
with Seal

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, HOSUR

BRAZ, BESCO, Bangalore.



Bengaluru Electricity Supply Company Limited
(Wholly Owned Government of Karnataka Undertaking)
BESCOM GSTN No: 29AACCB1412G1Z5

Office of the Asst. Executive Engineer (Ele.), C. O&M Section -VIDYANAGAR
Change Request Note For- 5740734

Application No	61126104250006
Application Submission Date	04-04-2025
Applicant Name	MUNIRATHNA
Applicant Address	K NO 704/197/6 ,BETTAHALSURU VILLAGE JALA HOBLI , BENGALURU
Application For	562157562157
Existing Load KW/HP/KVA	LOAD CHANGE
New Load KW/HP/KVA	0.00 /0.00/160.00
Change Request Fee	0 /0.00/500.00
Total Amount	Rs: 250/-
	Rs: 250 /-

Circle : BANGALORE RURAL Division : HOSAKOTE Subdivision : VIDYANAGAR Section : VIDYANAGAR

NOTE 1**: Please Make the payment for the above and submit the receipt Details After Payment.

This Demand Note generated as per the intimation provided at the time of application. At the time of inspection if additional SLC or Additional Load is required a supplemental demand note will be issued. Your installation will be serviced after all the payments are received.