



Bangalore Electricity Supply Company Ltd.

Page 1 of 3
Format F-09-14

HT Rating Report

2970

No. EE MT / AEE(O) / BRAZ / AEE HTR / VSH TTP 64

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

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

Sir,

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 22/09/2025
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 23/01/2024

R.R. No. VSH TTP 64 CD 50 KVA. Meter Constant 250 Activity Construction
Name & Address of the Consumer M/S. CHABOJI PALLADI COM Ltd Plot No: 240 A BIA in Anantha nagara own unit of veera Suba Sub Division of BESCOM

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your letter reference no. AEE/AE(H)/VLR/2025-26/588 dt: 16/04/2025 recommended to

3. ADVICE ON REVENUE MATTER : Installation by Calibrating the meter error is within permissible limit.
F.R. = 829.974, BM = 0.05/300 BPF = 0.308
P.C. = 35

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint. Meter data downloaded & analysed accordingly found correct.

Yours faithfully,

Asst. Executive Engineer (Ele.).

HT Rating Sub Division, Chanda Pura
BRAZ, BESCOM, Bangalore.

Copy for kind information to :

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

2. Executive Engineer Ele, O&M Chanda Pura Division, BESCOM, Chanda Pura

In case of discrepancies :

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

ANNEXURE

2970

Page 2 of 3
Format F-09-14

R.R. No. VLHTP 64

1. DETAILS OF SEALS :

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter	BKH 3883A	51439325		
2.	TC of Meter	BK02A 84119			
3.	M.D. Reset Knob	BK02A 16008			
4.	Optical Port				
5.	T.T.B.				
6.	Meter Chamber Main Door	BK02K 09420			
7.	Meter Reading Window	BK02K 09421			
8.	C.T. / P.T. Chamber				
9.	Cable Entry Chamber	BK02K 09422			
10.		BK02K 09423			
11.					

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make..... W40MA Sl. No. 230332K242
 b) Cubicle Conditions & Location..... Good & list done
 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	<u>W40MA</u>		<u>W40MA</u>	
2. Type	<u>TW00002</u>		<u>TW00002</u>	
3. Class	<u>0.2</u>		<u>0.2</u>	
4. Insulation Level	<u>17.5/38/95</u>		<u>17.5/38/95</u>	
5. Burden	<u>2.5 VA</u>		<u>2.5 VA</u>	
6. Ratio Available	<u>2.5/1A</u>		<u>1100/1.00</u>	
7. Ratio Connected	<u>2.5/1A</u>		<u>1100/1.00</u>	
8. Sl. No. 1.	<u>W40P 441</u>		<u>W40P 8315</u>	
2.	<u>W40P 480</u>		<u>W40P 8316</u>	
3.	<u>W40P 481</u>		<u>W40P 8317</u>	

4. DETAILS OF METERS :
ETV Meter

	Existing	After Replacement
a. Make	<u>W40</u>	
b. Type	<u>W40 3000R 11KA 121</u>	
c. Class	<u>0.2</u>	
d. Voltage	<u>3X 675V</u>	
e. Ampere	<u>10AMP</u>	
f. Pulse / Unit	<u>50.000</u>	
g. Dial Constant	<u>1</u>	
h. Sl. No.	<u>2300242A</u>	

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

PT Ratio x CT Ratio x Dial Constant

Meter PT Ratio x Meter CT Ratio

= 250 (Two hundred fifty only)

6. A. CALIBRATION DETAILS :

a. Voltage V₁, V₂, V₃

62.2, 62.0, 62.0

62.2, 62.0, 62.0

b. Current I₁, I₂, I₃

0.18, 0.27, 0.14

0.183, 0.274, 0.141

c. P.F. / KW

0.021, 0.644

0.021, 0.635

d. Sequence

Forward

Forward

B. CALIBRATION DATA :

KVAH /

KVARH

a. Reading of Test Meter

CALNET

b. Reading of Reference Meter

c. Percent Error

0.049 %

C. VOLTAGE MEASURED at a) RY

109.6 V

YB

108.9 V

BR

109.2 V

b) RG

62.2 V

YG

62.0 V

BG

62.0 V

7. METER READINGS :

A. Cumulative Parameter

Existing

After Replacement

a. Time, Date, Month, Year

12:50, 22/09/2025

b. Demand with elapsed time

Good

c. Self diagnostic condition

0.0335, 0.635

d. Present KVA, PF

0.0335, 0.635

e. Cumulative KWH

F.R. 824.444

B. BILLING PARAMETERS :

a. Billing KWH

824.444

b. Billing KVA

0.0513

c. Billing PF (Universal TOD)

0.788

d. MD Reset Count

35

e. MD Reset Manual / Automatic on

Manual Reset

8. CONSUMER EQUIPMENT DETAILS

a. Transformer Make The India Tel.

b. Voltage Class 11 KV / 433V

c. Capacity 500 KVA

d. Current 26.28 / 568.0

e. Vector Group Dyn 11 4.25%

f. Sl. No. 3933

g. D.G. Set Capacity

Consumer's / Representatives Signature
with Seal

Asst. Executive Engineer (Ele.),

HT Rating Sub Division,

BRAZ, BESCOM, Bangalore.