



Bangalore Electricity Supply Company Ltd.

Page 1 of 3
Format F-09-14

HT Rating Report

9622

No. EE MT / AEE(O) / BRAZ / AEE HTR / BY HT 362

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

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 01-12-2025
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 :

K-1000

Previously rated on 26-05-2025

R.R. No. BY HT 362 CD 200 KVA. Meter Constant 1000 Activity Granite Cutting
Name & Address of the Consumer M/s. PURVA STONES No. 50/3 Devarana
Halli village in Devarana Halli Taluk in Devarana Halli
Sub Division BESCOM

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your telephonic message we have personally
visited the spot & found that the air

3. ADVICE ON REVENUE MATTER :

3 PT's & supporting insulators has been
replaced by rebared wood & changed
and also meter calibrated error is within
permissible limits. verified the electricity bill & found

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

best meter constant is not
updated from 250 to 1000 which
was additional load taken & CT's changed on 26-05-2025
from 250 BVA to 250 BVA. Hence constant with short claim
to be claimed from 26-05-2025 to till today & update
the constant of 1000 for further billing

Asst. Executive Engineer (Ele.)

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

Copy for kind information to :

- The Executive Engineer Ele., MT Division, BRAZ, Bangalore.
- Executive Engineer Ele, O&M Hosur Division, BESCOM, Hosur

In case of discrepancies :

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



1. DETAILS OF SEALS :

R.R. No. 2444T 368

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter	BMF 45R40	8033617		
2.	TC of Meter	BR2A77	466		
3.	M.D. Reset Knob	BR2A77	466	BR2A77	14351
4.	Optical Port				
5.	T.T.B.	BR2A77	14352	BRM 147	7080
6.	Meter Chamber Main Door	BR2A77	14353	BRM 147	7081
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber	BR2A77	14354	BRM 147	7082 + 083
9.	Cable Entry Chamber	no seal found		BRM 147	7084
10.					
11.					

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make..... LNF Sl. No. 107/2-22/2209
- b) Cubicle Conditions & Location..... cool & out door yard
- 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>KALPA</u>		<u>KALPA</u>	<u>KALPA</u>
2. Type	<u>IND000</u>		<u>IND000</u>	<u>IND000</u>
3. Class	<u>0.2S</u>		<u>0.2</u>	<u>0.2</u>
4. Insulation Level	<u>15/38/95</u>		<u>15/38/95</u>	<u>15/38/95</u>
5. Burden	<u>2.5 VA</u>		<u>25 VA</u>	<u>25 VA</u>
6. Ratio Available	<u>10/1A</u>		<u>1100/1100</u>	<u>1100/1100</u>
7. Ratio Connected	<u>10/1A</u>		<u>15/15</u>	<u>15/15</u>
8. Sl. No. 1.	<u>30.6239</u>		<u>73370</u>	<u>319699</u>
2.	<u>30.6240</u>		<u>73368</u>	<u>319705</u>
3.	<u>30.6246</u>		<u>73369</u>	<u>319885</u>

4. DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
a. Make	<u>LNF</u>	
b. Type	<u>WR 300 BX 1109 21</u>	
c. Class	<u>0.2S</u>	
d. Voltage	<u>3x6315V</u>	
e. Ampere	<u>1 AMP</u>	
f. Pulse / Unit	<u>50 000</u>	
g. Dial Constant	<u>1</u>	
h. Sl. No.	<u>21009929</u>	

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

PT Ratio x CT Ratio x Dial Constant

Meter PT Ratio x Meter CT Ratio

= 1000 (one thousand 9620)

6. A. CALIBRATION DETAILS :

CALIBRATOR

METER

a. Voltage V₁, V₂, V₃

65.9, 65.3, 66.3

65.9, 65.3, 66.3

b. Current I₁, I₂, I₃

0.228, 0.239, 0.290

0.228, 0.239, 0.290

c. P.F. / KW

0.998, 0.0357

0.998, 0.0358

d. Sequence

Reverse

Reverse

B. CALIBRATION DATA :

KVAH /

KVARH

a. Reading of Test Meter

.....

.....

b. Reading of Reference Meter

CALIBRATOR

.....

c. Percent Error

0.082 %

.....

C. VOLTAGE MEASURED at a) RY

106.2 V YB 105.9 V BR 106.1 V

b) RG 65.9 V YG 65.3 V BG 66.3 V

7. METER READINGS :

A. Cumulative Parameter

Existing

After Replacement

a. Time, Date, Month, Year

11.11.2024

.....

b. Demand with elapsed time

.....

.....

c. Self diagnostic condition

Good

.....

d. Present KVA, PF

0.0357, 0.998

.....

e. Cumulative KWH

987.233

.....

B. BILLING PARAMETERS :

a. Billing KWH

987.036

.....

b. Billing KVA

0.1135

.....

c. Billing PF (Universal TOD)

0.990

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d. MD Reset Count

55

.....

e. MD Reset Manual / Automatic on

Auto Reset

.....

8. CONSUMER EQUIPMENT DETAILS

a. Transformer Make vijay electrical

b. Voltage Class 1100/453 V

c. Capacity 250 kVA

d. Current 150/333.39

e. Vector Group DY11 4.8 %

f. Sl. No. VEED/DA/2409186/19-20

g. D.G. Set Capacity

Consumer's / Representatives Signature
with Seal

Shima PPA Delli
J.P.M. Revanahalli

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Hombale,

BRAZ, BESCOM, Bangalore.

