



Bangalore Electricity Supply Company Ltd.

HT Rating Report 237

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

No. EE MT / AEE(O) / BRAZ / AEE HTR /

To,

The Asst. Executive Engineer (Ele.),

J. S. G. S. S. O&M Sub-Division

BESCOM, J. S. G. S. S.

Sir,

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 09/04/2025
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.

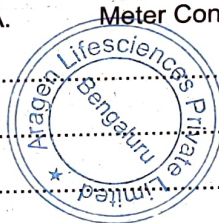
1. DETAILS OF H.T. INSTALLATION :

R.R. No. JL/NHT-824 CD 2000+2000 KVA.
= 4000

Name & Address of the Consumer.....

Previously rated on 3/8/24 (AL)

Meter Constant 10,000 Activity Industry



2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

The installation meter is calibrated before & after replacement of CT's on account of additional load of 2000kVA. The error recorded found to be within permissible limits.

3. ADVICE ON REVENUE MATTER :

NEW MC = 20000

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint additional load

Yours faithfully,

Hemalata S.

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Rural South

BRAZ, BESCOM, Bangalore.

Copy for kind information to :

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

2. Executive Engineer Ele, O&M Chandapura Division, BESCOM, Chandapura

In case of discrepancies :

3. Chief Engineer Ele., BRAZ, B'lore.

4. Superintendent of Police, Vigilance

5. Accounts Officer, Internal Audit.

237

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter		BRMA30038/1906365	}	2. Tinned
2.	TC of Meter		BRADA 53153		
3.	M.D. Reset Knob		BRAD2R 02413		BRAD2R 34113
4.	Optical Port				
5.	T.T.B.		BRAD2R 02412		BRAD2R 34112
6.	Meter Chamber Main Door		BRAD2R 02415		BRAD2R 34115
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber		BRAD2R 02416		BRAD2R 34116
9.	Cable Entry Chamber		BRAD2R 02417		BRAD2R 34117
10.					
11.					

	Existing	After Replacement
a. Make	L607	
b.. Type	4008-3780 WP2000R11KARS	
c. Class	0.25	
d. Voltage	2562.5	
e. Ampere	1 A	
f. Pulse / Unit	50000	
g. Dial Constant	1	
h. Sl. No.	16022780	

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

PT Ratio x CT Ratio x Dial Constant
Meter PT Ratio x Meter CT Ratio = 20,000

237

Before
CALIBRATOR

After
METER

6. A. CALIBRATION DETAILS :

a. Voltage V₁, V₂, V₃

b. Current I₁, I₂, I₃

c. P.F. / KW

d. Sequence

63.00, 63.01, 62.80
0.798, 0.825, 0.795
0.993 / 0.1510

62.01, 62.95, 62.72
0.797, 0.824, 0.789
0.994 / 0.1500

B. CALIBRATION DATA :

KVAH

KVARH

a. Reading of Test Meter

b. Reading of Reference Meter

c. Percent Error

- MTE -

MTE

0.10%

0.09%

C. VOLTAGE MEASURED at a) RY YB BR

b) RG YG BG

7. METER READINGS :

A. Cumulative Parameter

Existing

After Replacement

a. Time, Date, Month, Year

b. Demand with elapsed time

c. Self diagnostic condition

d. Present KVA, PF

e. Cumulative KWH

9/4/25 @ 12:12

9/4/25 @ 14:38

okt good

TOD

okt good

C1 812.90
C2 2290.77

0.1511 / 0.994

C1 812.90

0.1413 / 0.992

4360.21

C2 2290.77

4360.21

C3 554.93
C4 701.60

C3 554.93

C4 701.60

B. BILLING PARAMETERS :

a. Billing KWH

b. Billing KVA

c. Billing PF (Universal TOD)

d. MD Reset Count

e. MD Reset Manual / Automatic on

TOD
B1 809.21

B2 2279.91

B3 550.62

B4 692.78

4332.52

0.2380

0.997

10

Auto

TOD

B1 812.90

B2 2290.77

B3 554.93

B4 701.60

4360.21

0.1692

0.998

11

Manual

8. CONSUMER EQUIPMENT DETAILS

a. Transformer Make

c. Capacity As existing

e. Vector Group

g. D.G. Set Capacity

b. Voltage Class

d. Current As existing

f. Sl. No.

Consumer's / Representatives Signature
with Seal



Hemabett

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, *area 10th*

BRAZ, BESCOM, Bangalore.