



Bangalore Electricity Supply Company Ltd.

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Format F-09-14

HT Rating Report

2959

No. EE MT / AEE(O) / BRAZ / AEE HTR / VSTT 11

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

To,
The Asst. Executive Engineer (Ele.),

Veera Sundara O&M Sub-Division
BESCOM, Veera Sundara

Periodical Rating

Additional load is not
effected on the system

Date 26/09/2025

Sir,

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 26/09/2025
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 30/12/2025

R.R. No. VSTT 11 CD 250 KVA. Meter Constant 1250 Activity.....

Name & Address of the Consumer M. N. R. KRISHNAN No. 35
Veera Sundara Industrial Area in Veera Sundara
Sub Division BESCOM

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

For Periodical Rating we have calibrated the meter
error is within permissible limits as per power

3. ADVICE ON REVENUE MATTER :

Sanction letter of last Rating Report
dated 20/12/2023 Additional load 100 KVA is not
effected on the system but h.c difference amount
claimed as historical charges kindly arrange to regularise the load to avoid further
error in the billing.

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint.....

Meter data down loaded & analysed recording
found correct

Yours faithfully,

V. N. R. KRISHNAN
Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Veera Sundara
BRAZ, BESCOM, Bangalore.

Copy for kind information to :

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

In case of discrepancies :

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



2959

1. DETAILS OF SEALS :

R.R. No. MS/ST/11

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter	BMS 31589	F436868		
2.	TC of Meter	BRA251784			
3.	M.D. Reset Knob	BRA251784	BRA2A98811	BRA2A 16422	
4.	Optical Port	7			
5.	T.T.B.	BRA2A98818		BRA2A 16423	
6.	Meter Chamber Main Door	BRA2A98818			
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber	BRA2 51782			
9.	Cable Entry Chamber	BRA2 51788			
10.					
11.					

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make... VENKAT Sl. No. MSP 1630
b) Cubicle Conditions & Location... Good & 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				
2. Type				
3. Class				
4. Insulation Level				
5. Burden	<u>AS existing</u>	.....	<u>AS existing</u>	.....
6. Ratio Available				
7. Ratio Connected				
8. Sl. No. 1.				
2.				
3.				

4. DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
a. Make	<u>LET</u>	.....
b. Type	<u>WZ 300/5/11 16425</u>	.....
c. Class	<u>0.2</u>	.....
d. Voltage	<u>3x63.5V</u>	.....
e. Ampere	<u>1 Amp</u>	.....
f. Pulse / Unit	<u>50000</u>	.....
g. Dial Constant	<u>1</u>	.....
h. Sl. No.	<u>17166820</u>	.....

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

PT Ratio x CT Ratio x Dial Constant
Meter PT Ratio x Meter CT Ratio

= 1250 (one thousand two hundred and fifty)

6. **A. CALIBRATION DETAILS :**

CALIBRATOR

METER

a. Voltage V₁, V₂, V₃

60.0, 60.0, 59.9

60.0, 60.0, 59.9

b. Current I₁, I₂, I₃

0.332, 0.352, 0.362

0.332, 0.352, 0.362

c. P.F. / KW

0.916, 0.0561

0.916, 0.0561

d. Sequence

Forward

Forward

B. CALIBRATION DATA :

KVAH /

KVARH

a. Reading of Test Meter

.....

.....

b. Reading of Reference Meter

CALMET

.....

c. Percent Error

0.096 %

.....

C. VOLTAGE MEASURED

at a) RY 109.6 YB 108.5 V BR 109.8 V

b) RG 60.0 V YG 60.0 V BG 59.9 V

7. **METER READINGS :**

A. Cumulative Parameter

Existing

After Replacement

a. Time, Date, Month, Year

11.59, 26/09/2025

.....

b. Demand with elapsed time

.....

.....

c. Self diagnostic condition

Good

.....

d. Present KVA, PF

0.0566, 0.916

.....

e. Cumulative KWH

2131.39

.....

B. BILLING PARAMETERS :

a. Billing KWH

2103.20

.....

b. Billing KVA

0.1088

.....

c. Billing PF (Universal TOD)

0.920

.....

d. MD Reset Count

94

.....

e. MD Reset Manual / Automatic on

Auto

.....

8. **CONSUMER EQUIPMENT DETAILS**

a. Transformer Make vijay Bhar

b. Voltage Class 11 KV / 433 V

c. Capacity 500

d. Current 26.24 / 666.7 A

e. Vector Group DYN11 4.5%

f. Sl. No. XXX 5001 / 979

g. D.G. Set Capacity

Babbar

Consumer's / Representatives Signature
with Seal

V. H. Asst. Executive Engineer (Ele.),

HT Rating Sub Division, BRAZ, BESCO, Bangalore.