



Bangalore Electricity Supply Company Ltd.

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D. AEEE / HTR / DYHT 335

complaint

Asst. Executive Engineer (Ele)

Devana halli O&M Sub-Division

BESCOM Devana halli

Office of the
Asst. Executive Engineer (Ele),
H.T. Rating Sub-Division.
BRAZ BESCOM

RR No: DYHT 335

C.D - 50/1A

MC-250

Date 27/06/2025

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 27/06/2025.
You are requested to take action on the observations and advice 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.

DETAILS OF H.T. INSTALLATION:

Previously rated on 19/09/2024

R.R. No. DYHT 335 CD 50 KVA CTR 2.5/1A A Meter Constant 250

Activity Govt. boarding school

Name & Address of the Consumer Indira Gandhi Residential School
Konanahalli village in village panchayat
of Devana halli sub division

OBSERVATION & ADVICE ON TECHNICAL MATTER:

As per your telephonic message & last rated report dated 19/09/2024 inspected on spot of premises found that 4 phase CT fused over. Hence all 3 CTs replaced by new CTs & changed found o.k. Hence III-IV & now recording bill to be given till today on dated 27/06/2025 at 11:30 hrs.

ADVICE ON REVENUE MATTER:

by new CTs & changed found o.k. Hence III-IV & now recording bill to be given till today on dated 27/06/2025 at 11:30 hrs.

DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint meter data downloaded

Yours faithfully,

N. H. [Signature]
Asst. Executive Engineer (Ele)

Devana halli H.T. Rating Sub-Dvn, BRAZ

Copy for kind information to:

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

Executive Engineer Ele., O & M Devana halli Division, BESCOM, Devana halli

Case of discrepancies:

Chief Engineer Ele., BRAZ, Bengaluru.

Superintendent of Police, Vigilance

Accounts Officer, Internal Audit.



ANNEXURE

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1. DETAILS OF SEALS :

R.R. No. DYMT/335

Sl. No.	Seals Provided to	Sl. No. of Seals Found Plastic		Sl. No. of Seals Left Plastic	
		Main Meter	Check Meter	Main Meter	Check Meter
1.	M.C. of Meter	BME 71287	AT 41062	BME 71286	AT 46430
2.	TC of Meter	BMA2A 88386		BMA2 61249	
3.	M.D. Reset Knob	BMA2 61247		BMA2 61250	
4.	Optical Port				
5.	T.T.B.	BMA2 61252	BMA2B 14690	BMA2 61251	BMA2B 14691
6.	Meter Chamber Main Door	no seal		BMA2B 14692 + BMA2B 14693	
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber	no seal		BMA2B 14694	
9.	Cable Entry Chamber	no seal		BMA2B 14695	
10.	Hologram				
11.	Others				

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make VYOMA Sl. No. ---
- b) Cubicle Conditions & Location no seal out door yard
- c) Supply side G.O.S. : In Service / Direct / Removed.
- d) Lightning Arrestor - Provide / Not Provided

3. DETAILS OF Cts / Pts :

	Existing	After Replacement	Existing	After Replacement
Make	<u>Delta</u>	<u>Delta</u>	<u>VYOMA</u>	
Type	<u>Indoor</u>	<u>Indoor</u>	<u>Indoor</u>	
Class	<u>0.2</u>	<u>0.2</u>	<u>0.2</u>	
Insulation level	<u>15/38/95</u>	<u>15/38/95</u>	<u>15/35/95</u>	
Burden	<u>25 VA</u>	<u>25 VA</u>	<u>25 VA</u>	
Ratio Connected	<u>25/1A</u>	<u>25/1A</u>	<u>1100/110V</u>	
Sl. No. 1. R	<u>2122</u>	R <u>113976</u>	R <u>VYPR 9210</u>	R
2. Y	<u>MAH 1222</u>	Y <u>113977</u>	Y <u>VYPR 9211</u>	Y
3. B	<u>7490</u>	B <u>113978</u>	B <u>VYPR 9212</u>	B

DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
Make	<u>MT</u>	
Type	<u>W2300BB ILI BEMIL-2</u>	
Class	<u>0.2</u>	
Voltage	<u>3867.5V</u>	
Ampere	<u>1 AMP</u>	
Pulse / Unit	<u>50.000</u>	
Dial Constant	<u>1</u>	
Sl. No.	<u>21008261</u> / <u>21008208</u>	



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]

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A. CALIBRATION DETAILS :

- Voltage V_1, V_2, V_3
- Current I_1, I_2, I_3
- P.F. / K W
- Sequence

CALIBRATOR

626.000, 6.20
0.148, 0.00, 0.534
0.665 / 0.0172

METER

626.000, 6.20
0.148, 0.00, 0.534
0.665 / 0.0172

B. CALIBRATION DATE :

- Reading of Test Meter
- Reading of Reference Meter
- Percent Error

KVAH /

CALIBRATOR

KVARH

METER READINGS :

A. Cumulative Parameters

- Time Date, Month, Year
- Demand with elapsed time
- Self diagnostic condition
- Present KVA. PF
- Cumulative KWH

Main Meter Existing

11.27 22/6/25
0.0282, 0.665
676.282, 267.265

TOD 1.
2.
3.
4.

Check Meter After Replacement

11.27 22/6/25
0.0282, 0.665
676.366, 267.189

TOD 1.
2.
3.
4.

B. BILLING PARAMETERS :

a. Billing KWH

676.602, 265.046

TOD 1.
2.
3.
4.

676.686, 264.966

TOD 1.
2.
3.
4.

b. Billing KVA

0.0221, 0.0611

TOD 1.
2.
3.
4.

0.0216, 0.0617

TOD 1.
2.
3.
4.

c. Billing PF (Universal TOD)

1.000, 0.448

TOD 1.
2.
3.
4.

1.000, 0.448

TOD 1.
2.
3.
4.

d. MD Reset Count

e. MD Reset Manual / Automatic On

CONSUMER EQUIPMENT DETAILS

- Transformer Make
- Capacity
- Vector Group

- Voltage Class
- Current
- Sl. No.

Consumer's / Representative's Signature
with Seal

Asst. Executive Engineer (Ete)
H.T. Rating Sub-Division