

D-Connection

HT Rating Report

12398

No. EE MT / AEE(O) / BRAZ / AEE HTR / CDPHT 667

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

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

RR NO: CDPHT 667
CTR - 10/1A
MC - 1000

Date: 11-03-2025

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 11-03-25. 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 13/06/2023

R.R. No. CDPHT 667 CD 200 KVA. Meter Constant 1000 Activity Current
Name & Address of the Consumer, H/S. Orion A.P. Parale, Bangalore
at Plot No. 144B, Bangalore Industrial Area
in Bangalore Urban unit of Chandapura Sub. Div.

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your reference letter to AEE / CDPHT 667 dated 20-01-25, 800 I.D. 07/03/2025 recommended to

3. ADVICE ON REVENUE MATTER :

conducted in no load due to fire accident it was under full connection from 02-01-2025 recommended on dated: 11/03/2025.

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint. Refer Data Down loaded

& analysed recording found correct up to 02/01/2025

Yours faithfully,

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Chandapura
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.

1. DETAILS OF SEALS :

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R.R. No. CDPH.T.66

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter	B 98929	H 12A54		
2.	TC of Meter	BRA2A 85714			
3.	M.D. Reset Knob	AA 3335			
4.	Optical Port				
5.	T.T.B.				
6.	Meter Chamber Main Door	BRA2A 85715			
7.	Meter Reading Window	BRA2A 85716			
8.	C.T. / P.T. Chamber	BRA216614			
9.	Cable Entry Chamber	BRA2 60980			
10.					
11.					

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make Royal Power Sl. No. RPSA-130
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	<u>KALPA</u>		<u>KALPA</u>	
2. Type	<u>INDOOR</u>		<u>INDOOR</u>	
3. Class	<u>0.2</u>		<u>0.2</u>	
4. Insulation Level	<u>15/38/45</u>		<u>15/38/45</u>	
5. Burden	<u>2.5 VA</u>		<u>2.5 VA</u>	
6. Ratio Available	<u>10/1A</u>		<u>1100/110V</u>	
Ratio Connected	<u>10/1A</u>		<u>1100/110V</u>	
Sl. No. 1.	<u>76578</u>		<u>76581</u>	
2.	<u>76579</u>		<u>76582</u>	
3.	<u>76580</u>		<u>76583</u>	

DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
Make	<u>W&L</u>	
Type	<u>WR 300 BB 11 KA 12 S</u>	
Class	<u>0.2</u>	
Voltage	<u>3X 63.5V</u>	
Ampere	<u>1 AMP</u>	
Pulse / Unit	<u>50000</u>	
Dial Constant	<u>1</u>	
Sl. No.	<u>13194514</u>	

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

PT Ratio x CT Ratio x Dial Constant = 1000 (Core Boulevard only)
Meter PT Ratio x Meter CT Ratio

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6. A. CALIBRATION DETAILS :

- Voltage V₁, V₂, V₃
- Current I₁, I₂, I₃
- P.F. / KW
- Sequence

CALIBRATOR

METER

B. CALIBRATION DATA :

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

KVAH /

KVARH

- C. VOLTAGE MEASURED at a) RY 108.2 V YB 108.2 V BR 108.3 V
b) RG 62.6 V YG 62.4 V BG 62.9 V

7. METER READINGS :

A. Cumulative Parameter

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

Existing

After Replacement

B. BILLING PARAMETERS :

- Billing KWH
- Billing KVA
- Billing PF (Universal TOD)
- MD Reset Count
- MD Reset Manual / Automatic on

8. CONSUMER EQUIPMENT DETAILS

- Transformer Make Universal Power
- Voltage Class 11.0V / 4.15V
- Capacity 250 kva
- Current 13.10 / 333.3 A
- Vector Group Dyn 11 - 4.9%
- Sl. No. FDB-500-0025
- D.G. Set Capacity

Consumer's / Representatives Signature
with Seal

Asst. Executive Engineer (Ele.),
HT Rating Sub Division,
BRAZ, BESCO, Bangalore.