



Bangalore Electricity Supply Company Ltd.

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Format F-09-14

HT Rating Report

12334

No. EE MT / AEE(O) / BRAZ / AEE HTR / CDPHT 601

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

De Commissioner Tel
C.T.R. 4.5/5A
MC - 150

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

Date: 21/02/2025

Sir,

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 21/02/2025. 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 19/07/2023

R.R. No. CDPHT 601 CD 120 KVA. Meter Constant 150 Activity vacant

Name & Address of the Consumer: Sri. Ananda Reddy No: 91/1 3rd cross
1st Phase Electronic City Phase II Veeraland
village Chanda Pura Sub division

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your reference letter no: AEE/C
AE 41/2024 dt: 21/02/2025 dt: 18/02/2025

3. ADVICE ON REVENUE MATTER :

Test carried out by Calbra
the existing meter recording found correct
error is 10.62 in permissible limit

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint: Meter data down loaded
& analyzed recording found correct

Yours faithfully,

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Chanda Pura
BRAZ, BESCOM, Bangalore.

Copy for kind information to :

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

In case of discrepancies :

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



ANNEXURE

12334

R.R. No. CDPH.7.601

DETAILS OF SEALS :

Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
	Lead	Plastic	Lead	Plastic
M.C. of Meter	BR02A 70907	11589818	11582622	
TC of Meter	BR02A 58185			
M.D. Reset Knob	BR02A 58186			
Optical Port				
T.T.B.	BR02A 58187			
Meter Chamber Main Door	BR02A 58188			
Meter Reading Window				
C.T. / P.T. Chamber	BR02A 17126			
Cable Entry Chamber	BR02 17127			

DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make VYOMAN Sl. No. 0901271825
- b) Cubicle Conditions & Location wood out door front
- c) Supply side G.O.S. : In Service / Direct / Removed
- d) Lightning Arrestor - Provided / Not Provided

DETAILS OF CTs / PTs :

	Existing	After Replacement	Existing	After Replacement
Make	<u>Calpa</u>		<u>VYOMAN</u>	
Type	<u>100002</u>		<u>100002</u>	
Class	<u>0.5</u>		<u>0.2</u>	
Insulation Level	<u>15/35/45</u>		<u>15/35/45</u>	
Burden	<u>375 VA</u>		<u>50 VA</u>	
Ratio Available	<u>7.5/5A</u>		<u>1100/110V</u>	
Ratio Connected	<u>7.5/5A</u>		<u>VYP3016</u>	
Sl. No. 1.	<u>90249</u>		<u>VYP3015</u>	
2.				
3.	<u>90248</u>			

DETAILS OF METERS :

ETV Meter		Existing	After Replacement
Make		<u>SECURE</u>	
Type		<u>E3 V05A</u>	
Class		<u>0.15</u>	
Voltage		<u>110V/114</u>	
Ampere		<u>5 AMPS</u>	
Pulse / Unit		<u>16000</u>	
Dial Constant			
Sl. No.		<u>BES 76808</u>	

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

$\frac{CT \text{ Ratio} \times \text{Dial Constant}}{PT \text{ Ratio} \times \text{Meter CT Ratio}}$

= 150 (One Hundred Fifty) 12334

CALIBRATION DETAILS :

Voltage V₁, V₂, V₃

Current I₁, I₂, I₃

P.F. / KW

Sequence

CALIBRATOR

106.1, 106.2, 106.1
0.10, 0.12, 0.18
0.773 / 0.02
Reverse

METER

106.1, 106.2, 106.1
0.10, 0.18
0.744, 0.02
Reverse

CALIBRATION DATA :

Reading of Test Meter

Reading of Reference Meter

Percent Error

KVAH /

KVARH

CALIB-T
0.34%

VOLTAGE MEASURED at a) RY 106.1V YB 106.2V BR 106.1V

b) RG 106.1V YG 106.2V BG 106.1V

TER READINGS :

Cumulative Parameter

Time, Date, Month, Year

Demand with elapsed time

Self diagnostic condition

Present KVA, PF

Cumulative KWH

Existing

18:45 21/02/2015
Cool
0.03, 0.773
377.84

After Replacement

BILLING PARAMETERS :

Billing KWH

Billing KVA

Billing PF (Universal TOD)

MD Reset Count

MD Reset Manual / Automatic on

377.84
0.170
0.580
23
Manual Reset

NSUMER EQUIPMENT DETAILS

Transformer Make K P D S

Capacity 16000A

Vector Group D4.10.11 A4.1

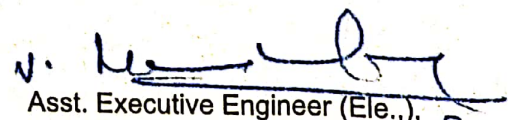
D.G. Set Capacity

b. Voltage Class 1100/433V

d. Current 839 / 213.14

f. Sl. No. 0912 D3385


Consumer's / Representatives Signature
with Seal


Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Chandapura.
BRAZ, BESCO, Bangalore.