

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

47

(Wholly owned Government of Karnataka Undertaking)

EEMT/AEE(O)/BRAZ/AEE HTR/

Reduction Load

Asst. Executive Engineer (Ele),
..... O&M Sub-Division.
SCOM..... Chandapura.....

650-450 =

200KVA

CDPH783

Office of the
Executive Engineer (Ele),
MT Division, BRAZ, BESCOM,
3rd Floor, Crescent towers,
Bangalore-560001.

Date: 18.10.2024

Subject: Rating Report of HT/EHT Installation.

The H.T. Installation having the following details has been rated for periodical rating/complaint in..... 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.

I. DETAILS OF H.T. INSTALLATION:

Previously rated on: 8.4.2024

R.R. NO. CDPH783, CD. 200, KVA CTR. 10/1, A Meter Constant 1000

Activity..... Tariff HT 2A

Name & Address of the Consumer.....

M/s. Vardhaman pressure Diecast

**II. OBSERVATION & ADVICE ON TECHNICAL MATTER:**

As per your letter ref: AEE/CDP/AE(1)/2025-26/392
15.10.2025, Approval is sanctioned for reduction of load
to an extent of 450 KVA (Ex: 650 KVA) = Total 200 KVA
hence the existing CTR of ratio 35/1 A

III. ADVICE ON REVENUE MATTER:

replaced with new 10/1 A ratio CTR & changed.
Further the meter is calibrated by one of the
A CTR & the error found is within permissible limit

IV. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

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

ANNEXURE

R.R. No. CDPH783

1. DETAILS OF SEALS:

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	BRMC198061	G750139	Retained	
2	TC Of Meter	BRA2A53093			
3	M.D. Reset Knob	BR51885		BRM1422074	
4	Optical Port				
5	T.T.B	BRA2B08324		BRM1422075	
6	Meter Chamber Main Door	BRA2B08325		BRM1422076	
7	Meter Reading Window				
8	C.T./P.T. Chamber	BR67127		BRM1422077	
9	Cable Entry Chamber	BR67128		Retained	
10	Hologram				

2. DETAILS OF THE EQUIPMENTS:

- a) Cubicle Type : Cable Entry / 6 bushing / 3 busing / LBS. Make LNT, SL No. 117-13
b) Cubicle Conditions & Location: Good & outdoor yard 0029

3. MULTIPLYING CONSTANT (MC) FOR BILLING (Kwh, Kvah, Kva):

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

$$= \left(\frac{11KV}{\sqrt{3}} / \frac{110}{\sqrt{3}} \right) \times \left(\frac{10}{1} \right) \times 1 = 1000$$

(One thousand Only)

4. DETAILS OF Ct's/ Pt's:

	Existing	After Replacement	Existing	After Replacement
Make	Kalpa	Kalpa	Kalpa	
Type	Indoor	Indoor	Indoor	
Class	0.2	0.25	0.2	
Insulation level	15/38/95	15/38/95	15/38/95	
Burden	2.5	2.5	2.5	
Ratio Connected	35/1	10/1	110/1	
Sl.No.				
1. R	485799/17	R. 4802/25	R. 479610/17	
2. Y	485797/17	Y. 4803/25	Y. 479611/17	
3. B	485798/17	B. 4845/25	B. 479612/17	

DETAILS OF METERS:

ETV Meter

	Existing	After Replacement
Make	L&T	
Type	WR300BB1K4RS	
Class	0.25	
Voltage	63.5	
Ampere	1	
Pulse / Unit	50000	
Dial Constant	1	
Sl. No.	18028999	

CD: 650KVA
CALIBRATOR

C = 200 KVA
METER

A. CALIBRATION DETAILS:

a. Voltage V1, V2, V3	63.82, 64.01, 64.02	63.77, 64.02, 64.17
b. Current I1, I2, I3	0.061, 0.050, 0.097	0.128, 0.151, 0.125
c. P.F. / KW	0.86, 0.0054	0.0149, 0.71 (PF)
d. Sequence	x y b	x y b
B. % of Error	KVAH/	KVARH

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

METER READINGS :

A. Cumulative Parameters

	Existing	After Replacement
a. Time Date, Month, Year	14.47 18/10	16.42 18/10
b. Demand with elapsed time	A000	A000
c. Self-diagnostic condition	0.0182, 0.86	0.0286, 0.71
d. Present KVA. PF	928.09	928.09
e. Cumulative KWH		
TOD 1	137.23	137.23
2	315.85	315.85
3	150.58	150.58
4	324.41	324.41

B. BILLING PARAMETERS :

a. Billing KWH	923.34	928.09
TOD 1	136.64	137.23
2	314.13	315.85
3	149.78	150.58
4	322.77	324.41
b. Billing KVA	0.86, 0.0206	0.0190
TOD 1	0.0186	0.0164
2	0.0189	0.0183
3	0.0206	0.0190
4	0.0204	0.0156
c. Billing PF (Universal TOD)	0.84	0.81
TOD 1	0.85	0.83
2	0.86	0.82
3	0.84	0.81
4	0.82	0.78
1. MD Reset Count	92	93
2. MD Reset Manual/ Automatic On	Manual	Manual

Customer's Representative's Signature
With Seal

Asst. Executive Engineer (Ele.)
H.T. Rating Sub-Division Chandapura
MT Division, BRAZ, Bangalore.



Bengaluru Electricity Supply Company Limited
(Wholly Owned Government of Karnataka Undertaking)
BESCOM GSTN No: 29AACCB1412G1Z5

No: Bangalore Electricity Supply
AEE/CHANDAPURA/2025-2026/61322109250042

Office of
The Assistant Executive Engineer
CHANDAPURA
Bangalore Electricity Supply Company
Limited (BESCOM)
DATED : 05-NOV-2025

OFFICIAL MEMORANDUM

Sub: conversion from one type of use to another type of use [change of Load category]

Ref: Consumer's Application dated :18-SEP-2025

In accordance with KERC (S&D) code 2006, section 39.01 approval is hereby accorded
to convert the following installations existing in the name of **M/S VARDHAMAN PRESSURE**
STI located at **PLOT NO. 67-D BOMMASANDRA INDUSTRIAL AREA ANEKAL TALUK**
BANGALURU DIST560105 from the existing Load to new Load as noted against each with

Sl NO	Account ID/RRNO	Existing Load	New Load
1	4521760/CDPHT783	0.000/0.000/650.000	0.000/0.000/200.000

Assistant Executive Engineer(EI)
CHANDAPURA SD
Bangalore