



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

No:Bangalore Electricity Supply
AEE/VEERASANDRA/2025-2026/61325106250035

Office of
The Assistant Executive Engineer
VEERASANDRA
Bangalore Electricity Supply Company
Limited (BESCOM)
DATED : 06-AUG-2025

OFFICIAL MEMORANDUM

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

Ref: Consumer's Application dated :26-JUN-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 TIRUMALA SERVICE
STATION located at PLOT NO. 233A, BHOMMASANDARA INDUSTRIAL AREA,
BHOMMASANDARA560105 from the existing Load to new Load as noted against each with

Sl NO	Account ID/RRNO	Existing Load	New Load
1	5750100/VSHT75	0.000/0.000/200.000	0.000/0.000/130.000

Assistant Executive Engineer(EI)
VEERASANDRA SD
Bangalore



Bangalore Electricity Supply Company Ltd.

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HT Rating Report

No. EE MT / AEE(O) / BRAZ / AEE HTR / VSIT 75

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

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

Sir,

Reduction of load 10080

Existing - 200 kVA
Reduction - 70 kVA
Remaining - 130 kVA

Date: 18/06/2025

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 12/06/2025
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 :

R.R. No. VSHT.75 CD 200-70-130 KVA.

Previously rated on 16/03/2024

Meter Constant 750 Activity nursing college

Name & Address of the Consumer M/S Thyamala Service station Plot no: 233A
Bommasandra Industrial Area in venulandra
Sub division BE.SOM

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your letter reference NO: AEE / VSHT / AEE(T) / 2025-26
356 DO: 05/06/2025 Reduction of load sanctioned for

3. ADVICE ON REVENUE MATTER : 200 kVA to 130 kVA Hence the existing
10/11 c/c replaced by 7.5/11 c/c and calibration
to meter before & after replacement of c/c's
all the errors are with in Permissible limit.

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint meter data source located &
analyzed recording found correct.

Yours faithfully,

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

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

Copy for kind information to :

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

In case of discrepancies :

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

ANNEXURE

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10080

R.R. No. VST/1/25

1. DETAILS OF SEALS :

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter				
2.	TC of Meter	<u>BR02B02880</u>	<u>SAF54168</u>		
3.	M.D. Reset Knob	<u>BR02B02880</u>			
4.	Optical Port	<u>BR02B02881</u>		<u>BR02B14554</u>	
5.	T.T.B.				
6.	Meter Chamber Main Door	<u>BR02B02882</u>		<u>BR02B14560</u>	
7.	Meter Reading Window	<u>BR02B02883</u>		<u>BR02B14561</u>	
8.	C.T. / P.T. Chamber				
9.	Cable Entry Chamber	<u>BR02B02884</u>		<u>BR02B14562</u>	
10.		<u>BR02B02885</u>		<u>BR02B14563</u>	
11.					

2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make OMICA SI. No. OMICA-23-11-2617
- b) Cubicle Conditions & Location Good Old 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>PARAS</u>	<u>CALPA</u>	<u>PARAS</u>	
2. Type	<u>INDOOR</u>	<u>INDOOR</u>	<u>INDOOR</u>	
3. Class	<u>0.2S</u>	<u>0.2S</u>	<u>0.2</u>	
4. Insulation Level	<u>15/38/95</u>	<u>15/38/95</u>	<u>15/38/95</u>	
5. Burden	<u>2.5VA</u>	<u>2.5VA</u>	<u>2.5VA</u>	
6. Ratio Available	<u>10/1A</u>	<u>7.5/1A</u>	<u>100/110V</u>	
7. Ratio Connected	<u>10/1A</u>	<u>7.5/1A</u>	<u>53/53</u>	
8. Sl. No. 1.	<u>M/CT 018460</u>	<u>3549</u>	<u>M/PT 016395</u>	
2.	<u>M/CT 018459</u>	<u>3550</u>	<u>M/PT 016346</u>	
3.	<u>M/CT 018458</u>	<u>3551</u>	<u>M/PT 016342</u>	

4. DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
a. Make	<u>LET</u>	
b. Type	<u>WR 300B311 K4 R1</u>	
c. Class	<u>0.2S</u>	
d. Voltage	<u>3C 63.5V</u>	
e. Ampere	<u>1AMP</u>	
f. Pulse / Unit	<u>50.000</u>	
g. Dial Constant	<u>1</u>	
h. Sl. No.	<u>23008943</u>	

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

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

= 750 (sever hundred 1000 only)

6. A. CALIBRATION DETAILS :

a. Voltage V₁, V₂, V₃

b. Current I₁, I₂, I₃

c. P.F. / KW

d. Sequence

CALIBRATOR

61.0, 60.7, 60.1
0.032, 0.024, 0.026
0.492 / 0.0056
Forward

METER

61.0, 60.7, 60.1
0.032, 0.024, 0.026
0.998 / 0.0056
Forward

B. CALIBRATION DATA :

a. Reading of Test Meter

b. Reading of Reference Meter

c. Percent Error

KVAH /

KVARH

CALIBRATOR

0.091 %

C. VOLTAGE MEASURED at a) RY 109.6V YB 104.2V BR 104.2V
b) RG 61.0V YG 60.7V BG 60.1V

7. METER READINGS :

A. Cumulative Parameter

a. Time, Date, Month, Year

b. Demand with elapsed time

c. Self diagnostic condition

d. Present KVA, PF

e. Cumulative KWH

Existing

10:48 18/06/25

Load

0.0056, 0.998

F.R - 22.721

After Replacement

B. BILLING PARAMETERS : Final Reading for K-1000

a. Billing KWH

b. Billing KVA

c. Billing PF (Universal TOD)

d. MD Reset Count

e. MD Reset Manual / Automatic on

22.721

0.0109

0.933

30

Manual Reset

Initial Reading for K-750

22.721

0.0109

0.933

30

Manual Reset

8. CONSUMER EQUIPMENT DETAILS

a. Transformer Make vijay Tel

c. Capacity 250 KVA

e. Vector Group Dy 11 4.5%

g. D.G. Set Capacity

b. Voltage Class 11 KV / 477V

d. Current 13.12 / 333.35A

f. Sl. No. 2501 / 1700

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, claud/kwa

BRAZ, BESCO, Bangalore.

Consumer's / Representatives Signature
with Seal