

Bangalore Electricity Supply Company Ltd.



No. AEEE / HTR / VNH T 132

To,
The Asst. Executive Engineer (Ele)
V. Subramanian O&M Sub-Division
BESCOM Vidyayanagara

Reduction of load
Ex. Bay - 450 kva
Reduction - 300 kva
Remainig - 150 kva

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

Date 23/06/2025

Sir,
Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 23/06/2025.
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.

1. DETAILS OF H.T. INSTALLATION:

Previously rated on 22-01-2025

R.R. No. VNH T 132 CD 150 KVA CTR 7.5/1 A Meter Constant 750
Activity Hotel

Name & Address of the Consumer. M/S MITHUN HOTEL Pvt. Ltd. at Plot No. 82 Hi-Tech Defense & Aerospace Park layout K.H.D.R. in Subdalli own unit of Vidyayanagara Sub division

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

As per your letter reference no: AEE / Vidyayanagara / AET / 2025/26 / 871 Dt: 23/06/25 Reduction of load sanctioned from 450 kva to 150 kva. Hence the

3. ADVICE ON REVENUE MATTER:

Existing 25/1A CT's replaced by 75/1A CT's & calibrated the meters before & after replacement of CT's error are within permissible limit.

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES / NO.

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

Yours faithfully,

V. Subramanian
Asst. Executive Engineer (Ele)
H.T. Rating Sub-Divn, BRAZ

Copy for kind information to:

- The Executive Engineer Ele., MT Division, BRAZ, Bengaluru.
- Executive Engineer Ele., O & M H.T. Sub-Division, BESCOM, H.T. Rating Sub-Divn, BRAZ

In case of discrepancies:

- Chief Engineer Ele., BRAZ, Bengaluru.
- Superintendent of Police, Vigilance
- Accounts Officer, Internal Audit.

ANNEXURE

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DETAILS OF SEALS :

R.R. No. 11549/132

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				
2.	TC of Meter	BSA 2A 42793	CAA 03543	BSA 2A 42794	TEA 19413
3.	M.D. Reset Knob	BSA 2B 09358			
4.	Optical Port	BSA 2B 09359	BSA 2B 14703	BSA 2B 09380	BSA 2B 14705
5.	T.T.B.				
6.	Meter Chamber Main Door	BSA 2B 09380	BSA 2B 14704	BSA 2B 09383	BSA 2B 14706
7.	Meter Reading Window	BSA 2B 09384		BSA 2B 14707	
8.	C.T. / P.T. Chamber				
9.	Cable Entry Chamber	BSA 2B 09385		BSA 2B 14708	
10.	Hologram	BSA 2B 09386		BSA 2B 14709	
11.	Others				

DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make... Dev Switch Sl. No. BS4/1161/24-26
 b) Cubicle Conditions & Location... Good door open
 c) Supply side G.O.S. : In Service / Direct / Removed.
 d) Lightning Arrestor - Provide / Not Provided

DETAILS OF Cts / Pts :

	Existing	After Replacement	Existing	After Replacement
Make	KALPA	KALPA	KALPA	
Type	INDOOR	INDOOR	INDOOR	
Class	0.25	0.25	0.25	
Insulation level	15/38/95	15/38/95	15/38/95	
Burden	2.5VA	2.5VA	2.5VA	
Ratio Connected	25/1A	7.5/1A	110V/110V	
Sl.No. 1. R	18895	R. 328859	R. 496 181	
2. Y	18894	Y. 328860	Y. 496 177	
3. B	18893	B. 328861	B. 496 175	

DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
Make	ETV	
Type	WIRELESS	
Class	0.25	
Voltage	3x 63.5V	
Amperage	1A-AMP	
Scale / Unit	50000	
Serial Constant	1	
Sl. No.	24014534	24014689

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

PT Ratio x CT Ratio x Dial Constant = 750 [Seven Hundred and Fifty only]
Meter PT Ratio x Meter CT Ratio

A. CALIBRATION DETAILS :

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

CALIBRATOR

63.8, 64.2, 64.2
0.073, 0.054, 0.060
0.821 / 0.0047
Reverse

METER

63.8, 64.1, 64.2
0.073, 0.054, 0.062
0.833 / 0.0100
Reverse

B. CALIBRATION DATE :

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

KVAH /

CALIBRATOR
0.094 %

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
16:46 27/06/25
Good
0.0120, 0.821, 1.086
10.863 1.086

Check Meter After Replacement
16:50 27/06/25

Good
0.0120, 0.821, 1.058
10.928 1.058

TOD 1.
2.
3.
4. 2xP

TOD 1.
2.
3.
4. 2xP

B. BILLING PARAMETERS :

- Billing KWH

10.863 1.086
TOD 1.
2.
3.
4. 2xP

10.928 1.058
TOD 1.
2.
3.
4. 2xP

- Billing KVA

0.0144 0.0032
TOD 1.
2.
3.
4. 2xP

0.0144 0.032
TOD 1.
2.
3.
4. 2xP

- Billing PF (Universal TOD)

0.822 0.986
TOD 1.
2.
3.
4.

0.823 1.000
TOD 1.
2.
3.
4.

- MD Reset Count

- MD Reset Manual / Automatic On

14
Manual Reset

14
Manual Reset

CONSUMER EQUIPMENT DETAILS

- Transformer Make Chetani
- Capacity 500 kVA
- Vector Group DYN 11 4.5 %

- Voltage Class 11 kV / 433 V
- Current 26.2 / 666.6 A
- Sl. No. 23 DO 1124524

Consumer's / Representative's Signature
with Seal

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



Bengaluru Electricity Supply Company Limited
(Wholly Owned Government of Karnataka Undertaking)

BESCOM GSTN No: 29AACCB1412G1Z5

VNHT-132

Office of the Asst. Executive Engineer (Ele.), C, O&M Section -VIDYANAGAR
Change Request Note For- 5808558

Application No	61126105250035
Application Submission Date	31-05-2025
Applicant Name	M/S MITHUN HOTELS PVT LTD
Applicant Address	PLOT NO 82 ,SY NO 1 562149
Application For	LOAD CHANGE
Existing Load KW/HP/KVA	0.00 /0.00/450.00
New Load KW/HP/KVA	0 /0.00/120.00
Change Request Fee	Rs: 250/-
Total Amount	Rs: 250 /-

Circle : BANGALORE RURAL Division : HOSAKOTE Subdivision : VIDYANAGAR Section : VIDYANAGAR

NOTE 1**: Please Make the payment for the above and submit the receipt Details After Payment.

NOTE 2**: This Demand Note generated as per the intimation provided at the time of application. At the time of inspection if additional SLC or Additional Load is required a supplemental demand note will be issued. Your installation will be serviced after all the payments are received.