

HT Rating Report

12465

o. EE MT / AEE(O) / BRAZ / AEE HTR /

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

ESCOM, Jigani

Add Load
 $Ex^2 + A/L = \text{Total}$
 $125 + 50 = 175 \text{ kVA}$
 $CTR \cdot 7.5 / 1 \text{ by } 10 / 1 \text{ n}$
 $MC 750 \text{ to } 1000$

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

Date... 3/11/25

Subject : Rating Report of HT / EHT Installation

re H.T. Installation having the following details has been rated for periodical rating / complaint on 3/11/25
 you are requested to take action on the observations and advices recorded in the report. Compliance report shall be sent
 this office on the observations pointed out in the report. Details are furnished in the Annexure enclosed.

DETAILS OF H.T. INSTALLATION :

CTR - 7.5/1 by 10/1A

Previously rated on18/6/25.....

R.R. No. 96 NHT-803 CD 125+50 KVA 750t. 1000 Meter Constant 452 cal Activity 452 cal

Name & Address of the Consumer.

OBSERVATION & ADVICE ON TECHNICAL MATTER :

The installation meter is calibrated before and after replacement of CT's on account of addl load the error recorded found to be within permissible limits.

ADVICE ON REVENUE MATTER :

Ref L+ : - AEE/TGN/AE(T)/503A D+3/11/25

$$Ne \rightarrow CD = 175 \text{ keV}$$

New MC = 1000

DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint.

Yours faithfully,

Hemalatta

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, R/S
BRAZ, BESCO, Bangalore.

py for kind information to :

The Executive Engineer Ele., MT Division, BRAZ, Bangalore.

Executive Engineer Ele, O&M Chandapura Division, BESCOM, Chandapura

base of discrepancies :

Chief Engineer Ele., BRAZ, B'lore.

Superintendent of Police, Vigilance

Accounts Officer, Internal Audit.

DETAILS OF SEALS :

761HT-803

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R.R. No.

Sl. No.	Seals Provided to	Sl. No. of Seals Found		Sl. No. of Seals Left	
		Lead	Plastic	Lead	Plastic
1.	M.C. of Meter		BM A 35458 / 6902802		} retained
2.	TC of Meter		BR A 96403		
3.	M.D. Reset Knob		BR A 256146		BR M 1424201
4.	Optical Port				
5.	T.T.B.		BR A 2 R 34851		BR M 1424202
6.	Meter Chamber Main Door		BR A 2 R 34852		BR M 1424203
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber		BR A 2 56149		BR M 1424204
9.	Cable Entry Chamber		BR A 2 56150		BR M 1424205
10.					
11.					

DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make..... AS Existing
- b) Cubicle Conditions & Location..... Good
- 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	Kalpa	Kalpa	Vyoma	
Type	WP	WP	Earthed	
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 Available	7.5/1A	10/1A	11kV/13/110V/13	
Ratio Connected	7.5/1A	10/1A	11	
Sl. No. 1.	3043	4675	VYP-K-3307	
2.	3044	4676	VYP-K-3308	
3.	3045	4868	VYP-K-3305	

DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
Make	LSIT	
Type	WR300RB31K4RS	
Class	0.25	
Voltage	3x63.5V	
Amperes	1A	
Pulse / Unit	50000	
Multiplier Constant	1	
Sl. No.	16193734	

REG No. _____
W.O. ID : _____
2nd SR ID : _____
R.R. No. _____
Date : 1922 _____

Classified : 920-4123422

CURRENT TRANSFORMED TEST REPORT

MULTIPLYING CONSTANT FOR BILLING (Kwh, Kvah, Kva) :
PT Ratio x CT Ratio x Dial Constant
Meter PT Ratio x Meter CT Ratio = 1000

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A. CALIBRATION DETAILS :

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

Before or replacement
CALIBRATOR

60.30-60.40-60.22
0.691-0.696-0.684
0.0945/0.966

After
METER

61.00-61.07-60.71
0.423-0.468-0.415
0.0674/0.992

B. CALIBRATION DATA :

- a. Reading of Test Meter
- b. Reading of Reference Meter
- c. Percent Error

KVAH /

KVARH

MTE

MTE

0.128%

0.130%

C. VOLTAGE MEASURED at a) RY

b) RG

YB

BR

YG

BG

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

3/11/25 @ 15:33
Oct 2001
0.1038/0.966
1453.55

After Replacement

3/11/25 @
Oct 2001
0.0717/0.992
1453.55

B. BILLING PARAMETERS :

- a. Billing KWH
- b. Billing KVA
- c. Billing PF (Universal TOD)
- d. MD Reset Count
- e. MD Reset Manual / Automatic on

1451.56

0.1738

0.955

20

Auto

1453.55

0.1614

0.938

21

Manual

CONSUMER EQUIPMENT DETAILS

- a. Transformer Make
- c. Capacity
- e. Vector Group
- g. D.G. Set Capacity

- b. Voltage Class
- d. Current
- f. SI. No.

As Existing

As Existing



Representatives Signature
with Seal

Asst. Executive Engineer (Ele.),
HT Rating Sub Division, R/S
BRAZ, BESCOM, Bangalore.



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EE(E)/CDP/AEE(O)/JET-2/2025-26 / 7950-54

Date :

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NOV 2025

-: OFFICIAL MEMORANDUM :-

Sub: Enhancement of contract demand of the existing HT installation from 125 KVA to 175 KVA (Existing load = 125KVA + Additional load = 50KVA = **Total 175 KVA**) bearing RR No. JGNHT-803 under HT-2(a) tariff in favour of M/S Mallik Engineering India Pvt Ltd, plot no. 98/1, Jigani Industrial Area, Jigani KIADB O&M, Jigani sub Division Anekal Taluk -- under self-execution.

- Ref:**
1. Online Application Ref No: 61324107250052 Dated: 29-07-2025.
 2. Jigani Sub Division letter No: AEE/JGN/AET/2025-26/3791/17.10.2025.
 3. This office Intimation Letter Ref No: EEE/CDP/AEE(O)/AE(I)/25-26/7614-15 /Dated:27-10-2025.
 4. Payment Certificate Letter No:AEE/JIG/AAO/SA/25-26/4075/ Dated: 29-10-2025.
 5. Circular No. BESCOM/GM(QS&S)/BC-35/DGM-4/AGM-5/23-24/CYS-186 Dated 12.02.2024.
 6. This office Self-execution Work Certificate Ref No: EE(E)/CDP/AEE(O)/AET/2025-26 / 7864-66 Dated : 31.10.2025.
 7. Circular No. BESCOM/GM (QS&S)/BC-35/DGM-4/AGM-5/23-24/CYS-186 Dated 12.02.2024

With reference to the above, as per the recommendation from Jigani sub division office, approval was accorded by Executive Engineer (Ele), BESCOM, Chandapura Division office vide Ref(3) & for Enhancement of contract demand from 125 KVA to 175 KVA (Existing load = 125KVA + Additional load = 50KVA = **Total 175KVA**) bearing RR No. JGNHT-803 under HT-2(a) tariff in favour of M/S Mallik Engineering India Pvt Ltd, plot no. 98/1, Jigani Industrial Area, Jigani KIADB O&M, Jigani sub Division, as per the clause No. 34.01 KERC Conditions of Supply of Electricity of Distribution licensees in the State of Karnataka, subject to the following conditions :

The Consumer has to supply the CTs and in presence of AEE, MT division, BRAZ & the MT Staff the existing 11 KV CTs of ratio 7.5 / 1A, 0.2S class of accuracy to be replaced by new CTs of ratio 10 /1A, 0.2s class of accuracy. The cost of the Sanctioned estimate is Rs. 45,922/- (Forty five thousand nine hundred twenty two only).

Metering standards is as per BESCOM circular cited under ref -6.

The Consumer has paid the following amounts in favour of AEE, BESCOM, Jigani sub division

Sl No	A/C Head	Amount in Rs	RT No	Date
1	supervision charges @ 5% on estimate cost of Rs. 63,201 /-	2,296-00	1324101035451	28-10-2025
2	CGST 9 % on SC	207-00	1324101035451	
3	SGST 9 % on SC	207-00	1324101035451	
Total Amount Paid		2,710-00		

4. The consumer is liable to pay the tariff minimum charges from the date of commencement of supply (i.e Actual date of availing of power supply or expiry of 30 Days' notice period issued by the BESCOM whichever is earlier) as indicated in the agreement even if consumer fail to avail power supply.

5. The Additional contract demand is final and it will not be revoked at later date.



6. The Additional contract demand shall be **with effect from the Date of CT Replacement Date)** for Enhancement of contract demand / sanctioned load along with fresh contract demand & to obey Section-32.04 & its amendments from time to time.
 7. The energy entitlement shall be re-fixed on Pro-rata basis (applicable during Power outages).
 8. **Signature of the consumer shall be tallied with the signature in the original document effecting the Additional Contract Demand as per Norms.**
 9. The Consumer has to pay arrears and audit short claims, if any, detected at a later date.
 10. The Consumer has to give an undertaking that he will abide by the above Conditions of the appellate authority in respect of pending appeal/ court cases, if any.
 11. The installation shall be rated by M.T Staff before & after implementation of Additional contract demand.
 12. The Consumer shall abide by the rules/regulations, if any, left out and regulations issued.
 13. The capacity of any individual machinery / equipment installed / connected shall not be more than the approved CD.
 14. If SRTPV Load is sanctioned to this Consumer, then the existing PPA has to be withdrawn with immediate effect and Supplementary PPA to be executed as per prevailing KERC Norms.
- All Other formalities shall be observed as per the prevailing KERC regulations.

**Executive Engineer(Ele),
C, O&M Chandapura Division
BESCOM.**

Copy to:

1. The Executive Engineer Ele, MT, BRAZ, BESCOM, Bangalore for information
2. The Accounts Officer, BESCOM, Chandapura Division for information
3. The Accounts Officer (I/A), BESCOM, Chandapura Division for information
4. The Assistant Executive Engineer Ele, BESCOM, C, O&M Jigani Sub Division, for information **along with file.**
5. M/S Mallik Engineering India Pvt Ltd, plot no. 98/1, Jigani Industrial Area, Jigani.
6. AE(T) / M.F / OC.

Ref Credit Wo No & Date	461/WDV/16.206.7/ S-65317 Dated : 30.10.2016
Ref ACK No & Date	

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

No. AEE/JGN/AAO/SA/2025-26/

Email: aee.jigani@gmail.com

Mobile: 9448991274

Attachment:

Office of the,

Assistant Executive Engineer (Ele)

BESOM, Jigani Sub-division, Jigani,

Date: 29.10.25

To,

The Executive Engineer (Ele),

BESCOM - Chandapura Division,

Chandapura, Bangalore-560099

Respected Sir,

Sub: - Payment of deposit reg.....

Ref: -1- EEE/CDP/AEE(O)/AE(T)/2025-26/ 7614-15 Date: 27.10.2025

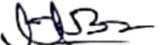
Application No.61324107250052 / dt-29.07.2025

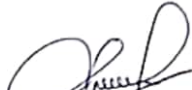
As per intimation letter under reference of M/s Mallik Engg India Pvt Ltd, Plot No.98-1, 2nd Phase, Jigani Industrial area, Jigani Hobli, Anekal Taluk have paid the following amount towards arranging additional H T power supply to an extent of 50 K V A bearing R R No.JGNHT-803.

A/C Head	Sub Application I D	Amt in RS	Rt.No	Date
5 % Supervision charges	-	2296	1324101035451	28.10.2025
9% CGST	-	207	1324101035451	28.10.2025
9% SGST	-	207	1324101035451	28.10.2025
TOTAL		2710		

Amount in words:- Rs.Two Thousand Sevn Hundred and Ten Only.

This is for your kind further needful action.


General Cashier
Jigani sub division


Asst. Accounts Officer
Jigani sub division


Yours Faithfully
Asst. Executive Engineer (Ele),
Jigani Sub division



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

Office of the Asst. Executive Engineer (Ele.), C, O&M Section - JIGANI
Change Request Note For 29/07/2025

Application No	61324107250052
Application Submission Date	29-07-2025
Applicant Name	M/s MALLIK ENGG(India) Pvt Ltd
Applicant Address	98JIGANI562106
Application For	LOAD CHANGE
Existing Load KW/HP/KVA	0.00 /0.00/125.00
New Load KW/HP/KVA	0 /0.00/175.00
Change Request Fee	Rs: 250/-
Total Amount	Rs: 250 /-
Circle : RAMANAGAR Division : CHANDAPURA Subdivision : JIGANI Section : JIGANI	
NOTE 1** : Please Make the payment for the above and submit the receipt Details After Payment.	
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.	