

## HT Rating Report

10173

Additional loop  
Existing - 150 WPA  
Additional - 250 WPA  

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Total - 400 WPA

Date. 30/10/2025

**Subject : Rating Report of HT / EHT Installation**

to this office on the observations pointed out in the report. Returns are to be submitted to this office on the following lines:-

1. DETAILS OF H.T. INSTALLATION : (Short claim for excess M.D.) Previously rated on ..... 14.10.61 DEEDH  
R.R. No. UNHT 94 CD 400 KVA. Meter Constant 2000 Activity STONE CRUSHER  
Name & Address of the Consumer. M/s. LREE BALAJI STONE CRUSHER CO  
sy no. 8 Chagala Halli Village in Bagalur taluk  
unit of Vidya Nagar Sub Division Be. Som.

3. ADVISE ON REVENUE MATTER : As per your letter reference no. AET/Vidyayaguru/AET/2025-26/2429 dt: 24/10/2025 Additional load sanctioned from 150 bwa to 400 bwa. Hence existing 7.5/1A c/w is replaced by 20/1A c/w & calibrated the meter before & after replacing the meter error is within permissible limits.

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO. later data down loaded & analysis  
Summary of analysis if rated against complaint.....  
recording found correct. Excess recorded H.D short claim  
to be claimed.  
Yours faithfully,

FR for 1c-750 - 939.074  
RMD - 0.4310  
DPf - 0.653.

HT Rating Sub Division, Hosur  
BRAZ, BESCOM, Bangalore.

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

2. Executive Engineer Ele, O&M ..... Walsakrte ..... Division, BESCOM, Holabate .....

3. Chief Engineer Ele., BRAZ, B'lore.

4. Superintendent of Police, Vigilance

5. Accounts Officer, Internal Audit.



## ANNEXURE

10173

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## DETAILS OF SEALS :

R.R. No. UWA.....94.....

| Sl. No. | Seals Provided to       | Sl. No. of Seals Found |          | Sl. No. of Seals Left |         |
|---------|-------------------------|------------------------|----------|-----------------------|---------|
|         |                         | Lead                   | Plastic  | Lead                  | Plastic |
| 1.      | M.C. of Meter           | SMG 33 141             | ZI 88422 |                       |         |
| 2.      | TC of Meter             | KRA 2A 53364           |          |                       |         |
| 3.      | M.D. Reset Knob         | KRA 2A 05409           |          | KRA 2B 16722          |         |
| 4.      | Optical Port            |                        |          |                       |         |
| 5.      | T.T.B.                  | KRA 2D 30538           |          | KRA 2B 16728          |         |
| 6.      | Meter Chamber Main Door | KRA 2D 30539           |          | KRA 2B 16729          |         |
| 7.      | Meter Reading Window    |                        |          |                       |         |
| 8.      | C.T. / P.T. Chamber     | KRA 2A 05412           |          | KRA 2B 16730          |         |
| 9.      | Cable Entry Chamber     | KRA 2A 05413           |          | KRA 2B 16731          |         |
| 10.     |                         |                        |          |                       |         |
| 11.     |                         |                        |          |                       |         |

## 2. DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make UWA Sl. No. DPC 00649  
b) Cubicle Conditions & Location Good 1 out 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>UWA</u>        | <u>KALPA</u>      | <u>UWA</u>        |                   |
| 2. Type             | <u>INDOOR</u>     | <u>INDOOR</u>     | <u>INDOOR</u>     |                   |
| 3. Class            | <u>0.2</u>        | <u>0.2</u>        | <u>0.2</u>        |                   |
| 4. Insulation Level | <u>14.5/38/45</u> | <u>15/38/45</u>   | <u>14.5/38/45</u> |                   |
| 5. Burden           | <u>25VA</u>       | <u>25VA</u>       | <u>25VA</u>       |                   |
| 6. Ratio Available  | <u>7.5/1A</u>     | <u>20/1A</u>      | <u>1100/1100</u>  |                   |
| 7. Ratio Connected  | <u>7.5/1A</u>     | <u>20/1A</u>      | <u>7.5/1A</u>     |                   |
| 8. Sl. No. 1.       | <u>UWA 9172</u>   | <u>7381</u>       | <u>UWA 7162</u>   |                   |
| 2.                  | <u>UWA 9173</u>   | <u>7382</u>       | <u>UWA 7163</u>   |                   |
| 3.                  | <u>UWA 9174</u>   | <u>7383</u>       | <u>UWA 7164</u>   |                   |

## 4. DETAILS OF METERS :

## ETV Meter

|                  | Existing                | After Replacement |
|------------------|-------------------------|-------------------|
| a. Make          | <u>UT</u>               |                   |
| b. Type          | <u>WR300 8811104 DC</u> |                   |
| c. Class         | <u>0.2</u>              |                   |
| d. Voltage       | <u>TV 63.5V</u>         |                   |
| e. Ampere        | <u>1A</u>               |                   |
| f. Pulse / Unit  | <u>5000</u>             |                   |
| g. Dial Constant | <u>1</u>                |                   |
| h. Sl. No.       | <u>22005056</u>         |                   |

5. **MULTIPLYING CONSTANT FOR BILLING (Kwh. Kvah. Kva) :**  
PT Ratio x CT Ratio x Dial Constant  
Meter PT Ratio x Meter CT Ratio = 2000 (Two thousand only) <sup>10173</sup>

6. **A. CALIBRATION DETAILS :**

- a. Voltage V<sub>1</sub>, V<sub>2</sub>, V<sub>3</sub>  
b. Current I<sub>1</sub>, I<sub>2</sub>, I<sub>3</sub>  
c. P.F. / KW  
d. Sequence

**CALIBRATOR**

59.2, 59.0, 58.8  
0.754, 0.756, 0.724  
0.773 / 0.0249  
Reverse

**METER**

59.2, 59.0, 58.8  
0.754, 0.756, 0.724  
0.773 / 0.0249  
Reverse

**B. CALIBRATION DATA :**

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

**KVAH /**

**KVARH**

**C. VOLTAGE MEASURED** at a) RY 108.2V YB 108.3V BR 108.4V  
b) RG 159.2V YG 159.0V BG 58.8V

**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**

16.50 30/10/25  
-  
Good  
0.2682, 0.773

**After Replacement**

b1 - 0.4310  
b2 - 0.4281 -  
b3 - 0.4188 -  
b4 - 0.4359 -  
b5 - 0.4621 -  
b6 - 0.2231 -

**B. BILLING PARAMETERS :**

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

939.074  
0.4310 excel  
0.653  
42  
manual Reset

Recorded billing and  
b1 -  
billing M.D. Panelt  
Short claim to be claim  
V. K. S. S.  
30/10/25

**CONSUMER EQUIPMENT DETAILS**

- a. Transformer Make DELTA 3rd  
c. Capacity 630 KVA  
e. Vector Group DYN11 4.37  
g. D.G. Set Capacity

- b. Voltage Class 11KV / 433V  
d. Current 33.0 / 240.0  
f. Sl. No. DPC 00649

Consumer's / Representatives Signature  
with Seal

V. K. S. S.  
Asst. Executive Engineer (Ele.),  
HT Rating Sub Division, 11/10/25  
BRAZ, BESCO, Bangalore.



**BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED****(Wholly Owned Government of Karnataka Undertaking)**

NO : EEE/HKTD/AEE(O)/AE-1/2025-26/7823-24

Date : 19/11/25

Encl:

O/o Executive Engineer (Elec),  
C, O&M Hoskote Division,  
Hosakote-562114.Email ID: [eehosakotedivision@bescom.co.in](mailto:eehosakotedivision@bescom.co.in)  
[ecylink.work@gmail.com](mailto:ecylink.work@gmail.com)

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**OFFICIAL MEMORANDUM****Sub:** Additional load from 150 kVA to 400 kVA of existing HT installation bearing RR No. VNHT-94.**Ref:** CR submitted on Dt: 18.11.2025.

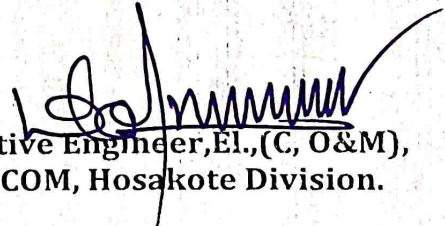
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Approval is hereby accorded for HT load enhancement change for the installation bearing Account ID - 5511081 as desired vide Application No. 61126109250078 (RR No. VNHT94, Existing load: 150 KVA, Additional load: 250 KVA, Total load: 400 KVA, Bagaluru O&M unit of Vidyanagara sub division) requested from Monthly 150.00 KVA tariff schedule for Normal customers to 400.00 KVA load enhancement over online by the consumer.

It is communicated that the existing load for the Account ID. 5511081 has been changed in our records from Monthly 150.00 KVA load schedule for Normal customers to 400.00 KVA load.

Also, M/s Balaji Stone Crusher are liable to pay the short claim amount, if any noticed at a later date including for the period prior to the HT load enhancement of the installation.

The HT load enhancement change takes effect on the next reading date.

  
Executive Engineer, El., (C, O&M),  
BESCOM, Hosakote Division.**Copy to:**

1. Assistant Executive Engineer(Ele), BESCOM., Vidyanagara Sub-Division for information.
2. Accounts Officer / Accounts Officer (I/A), Hosakote Division for information.
3. The Section Officer, Bagaluru O&M unit.
4. M/s Balaji Stone Crusher at Sy No. 86, Chagalahatti Village, Jala Hobli, Bangalore North Taluk.
5. MF / R&R AE - 1.