

11KV CT RATIO :- 7.5/1A

MC : 750

(ಕಂಪನಿಯ ಉಪಯೋಗಕ್ಕಾಗಿ)

HT 2 A

ಆರ್.ಆರ್.ಸಂ.ಬರೆಯಲಾಗಿದೆಯೇ?

yes

R/L = 200KVA

ಮಾಪಕದಲ್ಲಿ ಹಾಕೆಯನ್ನು ಇಡಲಾಗಿದೆಯೇ?

yes

TO

ಪುಸ್ತಕ ಸಂಖ್ಯೆ

130KVA

ಇನ್‌ಸ್ಟಾಲೇಷನ್ ಸಂಖ್ಯೆ

Total = 130KVA

ಸಂಪರ್ಕ ದಿನಾಂಕ

CDPHT - 327.  
05.08.2025

BIA

ಹೊಸ

11kv/433V

ಟ್ರಾಪಿಂಗ್

1X 250KVA

ದೂರವಾಗಿ ಕಾಸಿಂಗ್

130KVA

ಯಾವ ಸಂಖ್ಯೆಯ ಕಂಬದಿಂದ

L & T

ಈ ಆರ್. ಆರ್. ಸಂಖ್ಯೆ ಸಂತರದ್ದು

1A

ಮಾಪಕ ಓದುವ ದಿನಾಂಕ

CLWH - 1601-41

ಸೇವಾ ಮಾರ್ಗ

SLNo - 22001957

ಕಂಟಕ್ಟರ್ ಸಿಯು/ಎ

ಕೇಬಲ್ ಡಬ್ಬಿಂಗ್/ವಿವಿಆರ್/ಸಿಟಿಎನ್

ಕೊಳವೆ

ಅರ್ಥಿಂಗ್

ವಿರಿಯಲ್ ಪ್ಯೂಸ್

ಕಚ್ಚಾಪಾಟ್

ಸಂಪರ್ಕ ಸೇವೆ ದೂರ

ಪರೀಕ್ಷೆ

ಫೇಸುಗಳ ಮಧ್ಯೆ

ಫೇಸಿನಿಂದ ನೆಲಕ್ಕೆ

ನ್ಯೂಟ್ರಲಿನಿಂದ ನೆಲಕ್ಕೆ

Reduction of  
Load  
CDPHT-327.

Existing.

ದೃಢೀಕರಿಸುವುದೇನೆಂದರೆ, ನಾನು ಸಾವರವನ್ನು ಪರೀಕ್ಷಿಸಿದ್ದೇನೆ.

For TUSHA ELECT.

LS

(ಗ್ರಾಹಕರ ಸಹಿ)

(ಗುತ್ತಿಗೆದಾರರ/ಪ್ರಾಂತ್ಯ ಸಹಿ)

(ಇಂಜಿನಿಯರ ಸಹಿ)

ರ ಮನೆ, ಅಂಗಡ, ಕಛೇರಿ, ಕೊಠಡಿ, ರಸ್ತೆ, ರೈಲ್ವೆ, ಚಲನಚಿತ್ರ ಮಂದಿರ, ಆಸ್ಪತ್ರೆ, ಧಾರ್ಮಿಕ, ಶೈಕ್ಷಣಿಕ, ಕೈಗಾರಿಕೆ (ವಿದ್ಯುತ್), ಕೃಷಿ, ಪೂಜಾರ್ಥ, ಇತರೆ  
OFF, (ವಿದ್ಯುತ್) ಗೃಹ ಕೈಗಾರಿಕೆ, (ವಿದ್ಯುತ್), ಇದರಲ್ಲಿ ಯಾವುದು ಎಂಬುದನ್ನು ತಿಳಿಸಿ.

ಕಛೇರಿ ಉಪಯೋಗಕ್ಕೆ ಮಾತ್ರ

ಮಾಪಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧ್ಯಯನಕಾರರು (ಎ  
ಖಾತೆ ಪುಸ್ತಕ ಪುಟ ಸಂಖ್ಯೆ ಉಪ-ವಿಭಾಗ, ಬೆ.ವಿ.ಕಂ.

ಮಾಪಕ, ಆನ್‌ಸೈಟ್ ತಾಲ್ಲೂಕು

ಖಾತೆ ಸಂಖ್ಯೆ ..... 560 081

ಇನ್‌ಸ್ಟಾಲೇಷನ್

ಸಂಪರ್ಕ ಸಂಖ್ಯೆ

ಪರೀಕ್ಷಿಸಿದೆ

# BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

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

Asst. Executive Engineer (Ele),

O&M Sub-Division,

COM.....Chandapura.....

Reduction of  
1000

Existing - 200 KVA

Reduction - 70 KVA

Total - 130 KVA

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

Date: 5/3/2025

## Subject: Rating Report of HT/EHT Installation.

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

### DETAILS OF H.T. INSTALLATION:

R.NO. CD 130 KVA CTR 7.5/1 A Meter Constant 750  
Previously rated on 19/6/2025  
Activity Industry Tariff 172A  
Name & Address of the Consumer Accord Laser machining pvt Ltd.  
BIA Chandapura

### OBSERVATION & ADVICE ON TECHNICAL MATTER:

As per meter left No. AEE/CDP/AE(7)/2025-26/2562  
dated 05.03.2025 reduction load sanctioned from 200KVA to  
130KVA (reduction - 70KVA). Hence the Existing all 3 CTs of ratio

ADVICE ON REVENUE MATTER: 10/1A are replaced with 7.5/1A ratio CTs.  
The meter is calibrated before & after replacement of CTs.  
recorded error is found to be within permissible limits.

### DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint

### ANNEXURE

### DETAILS OF SEALS:

R.R. No. CDPH7327

| S.N. | 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           | Bm67442/4m84736                |             | } Retained                    |             |
| 2    | TC Of Meter             | BRAZA 85501                    |             |                               |             |
| 3    | M.D. Reset Knob         | BRAZA 08975                    |             | BRAZB15505                    |             |
| 4    | Optical Port            |                                |             |                               |             |
| 5    | T.T.B                   | BRAZB 73649                    |             | BRAZB15506                    |             |
| 6    | Meter Chamber Main Door | BRAZB 73650                    |             | BRAZB15507                    |             |
| 7    | Meter Reading Window    |                                |             |                               |             |
| 8    | C.T./P.T. Chamber       | BRAZA 08978                    |             | BRAZB15508                    |             |
| 9    | Cable Entry Chamber     | BRAZA 08979                    |             | BRAZB15509                    |             |
| 10   | Hologram                |                                |             |                               |             |

### DETAILS OF THE EQUIPMENTS:

a) Cubicle Type : Cable Entry / 6 bushing / 3 busing / LBS. Make Bonavolt Sl. No. 210250  
b) Cubicle Conditions & Location good out door yard

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times Dial \text{ Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \left( \frac{100\%}{110\%} \right) \times \left( \frac{7.5}{1} \right) \times 1 = 750$$

(Seven hundred & fifty only)

### DETAILS OF Ct's/ Pt's:

|                  | Existing   | After Replacement | Existing   | After Replacement |
|------------------|------------|-------------------|------------|-------------------|
| Make             | PATAM      | KALPA             | PATAM      |                   |
| Type             | Indoor     | Indoor            | Indoor     |                   |
| Class            | 0.2S       | 0.2S              | 0.2S       |                   |
| Insulation level | 15/33/95KV | 15/33/95KV        | 15/33/95KV |                   |
| Burden           | 3.5VA      | 3.5VA             | 3.5VA      |                   |
| Ratio Connected  | 10/1A      | 7.5/1A            | 10/1A      |                   |
| Sl.No.           | 1. R       | R                 | R          |                   |
|                  | 2. Y       | Y                 | Y          |                   |
|                  | 3. B       | B                 | B          |                   |

**DETAILS OF METERS:**  
ETV Meter

|               | Existing       | After Replacement |
|---------------|----------------|-------------------|
| Make          | LAT            |                   |
| Type          | WR3000.011K4RS |                   |
| Class         | 0.2S           |                   |
| Voltage       | 2x22.5         |                   |
| Ampere        | 5000           |                   |
| Pulse / Unit  |                |                   |
| Dial Constant |                |                   |
| Sl. No.       | 22001959       |                   |

**A. CALIBRATION DETAILS:**

|                               | CALIBRATOR          | METER               |
|-------------------------------|---------------------|---------------------|
| a. Voltage V1, V2, V3         | 60.21, 60.21, 60.23 | 60.20, 60.20, 60.25 |
| b. Current I1, I2, I3         | 0.477, 0.477, 0.516 | 0.480, 0.492, 0.512 |
| c. P.F. / KW                  | 0.96 / 0.0759       | 0.95 / 0.0759       |
| d. Sequence                   | 745 745             | 745 745             |
| B. % of Error                 |                     |                     |
| a. Reading of Test Meter      |                     |                     |
| b. Reading of Reference Meter |                     |                     |
| c. Percent Error              | 0.120%              |                     |

**METER READINGS :**

|                              | Existing         | After Replacement |
|------------------------------|------------------|-------------------|
| A. Cumulative Parameters     |                  |                   |
| a. Time Date, Month, Year    | 12.09 05.05.2025 | 15.01 05.05.2025  |
| b. Demand with elapsed time  | 0.000            | 0.000             |
| c. Self-diagnostic condition | 0.0702 / 0.95    | 0.0199 / 0.79     |
| d. Present KVA. PF           | 1601.415         | 1601.41           |
| e. Cumulative KWH            |                  |                   |
| TOD 1.                       |                  |                   |
| 2.                           |                  |                   |
| 3.                           |                  |                   |
| 4.                           |                  |                   |

**B. BILLING PARAMETERS :**

|                                | Existing | After Replacement |
|--------------------------------|----------|-------------------|
| a. Billing KWH                 | 1597.232 | 1601.41           |
| TOD 1.                         |          |                   |
| 2.                             |          |                   |
| 3.                             |          |                   |
| 4.                             |          |                   |
| b. Billing KVA                 | 0.0895   | 0.0804            |
| TOD 1.                         |          |                   |
| 2.                             |          |                   |
| 3.                             |          |                   |
| 4.                             |          |                   |
| c. Billing PF (Universal TOD)  | 0.937    | 0.95              |
| TOD 1.                         |          |                   |
| 2.                             |          |                   |
| 3.                             |          |                   |
| 4.                             |          |                   |
| MD Reset Count                 | 44       | 45                |
| MD Reset Manual / Automatic On | Auto     | Manual            |

Consumer's / Representative's Signature  
With Seal

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

ಬೆಂಗಳೂರು ನಗರವಾಹಿನಿ  
ಚಂದಾಪುರ ವಿಭಾಗ, ಚಂದಾಪುರ,  
ಬೆಂಗಳೂರು-560081  
ತೆ: 080-2781003



BANGALORE ELECTRICITY SUPPLY COMPANY  
(A Government of Karnataka Undertaking)  
O&M Division, CHANDAPURA  
BESCOM, Bangalore-560081  
E-Mail: eochndpr.work@gmail.com

O : EE(E)/CDP/AEE(O)/AE T-1/2025-26/ 3780-83

Date :

7 JUL 2025

**-: OFFICIAL MEMORANDUM :-**

Sub: Reduction of contract demand of the existing HT installation from 200 KVA to 130 KVA (reduction 70 KVA) bearing RR No. CDPHT327 under HT-2a tariff in favour of M/S Accord laser machining Pvt Ltd at no.52-A Next to KIADB Office BIA Anekal Taluk in Bommasandra O&M unit Chandapura Sub-division - under self-execution.

- Ref: 1. Online Application Ref No: 61322106250023 Dated: 19-6-2025, HTRD-16.  
2. AEE/ Chandapura SD / AE (T)/2025-26 /2534 Dated: 04-7-2025.  
3. Intimation Letter Ref No: EEE/CDP/AEE(O)/AE(T)/2025-26/2884-85/Dated:- 25.06.2025.  
4. Payment certificate Ref No. AEE/CDP/AAO/SA/25-26/2534/ dated: 04.07.2025.  
5. Circular No. BESCOM/GM(QS&S)/BC-35/DGM-4/AGM-5/23-24/CYS-186 Dated 12.02.2024.

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With reference to the above, as per the recommendations of the Assistant Executive Engineer Chandapura Sub division vide ref-2, approval is hereby accorded Reduction of contract demand of the existing HT installation from 200 KVA to 130 KVA (reduction 70 KVA) bearing RR No. CDPHT327 under HT-2a tariff in favour of M/S Accord laser machining Pvt Ltd at no.52-A Next to KIADB Office BIA Anekal Taluk in Bommasandra O&M unit Chandapura Sub-division, as per the clause No. 34.02 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 replaced the existing 11 KV, CTs of ratio 10/ 1A, 0.2S class of accuracy by new CTs of ratio 7.5/1A, 0.2s class of accuracy. The cost of the Sanctioned estimate is Rs.46,793/-(Total Forty Six Thousand Seven Hundred Ninety Three rupees only)
- Metering standards is as per BESCOM circular cited under ref -5.
- The Consumer has paid the following amounts in favour of AEE, BESCOM, Chandapura sub division

| Sl No             | A/C Head                                                             | Amount in Rs with Tax | RT No         | Date       |
|-------------------|----------------------------------------------------------------------|-----------------------|---------------|------------|
| 1                 | supervision charges @ 5% (with Tax) on estimate cost of Rs. 46,793/- | 2762-00               | 1322101011463 | 04-07-2025 |
| Total Amount Paid |                                                                      | 2762-00               |               |            |

- The reduction of contract demand is final and it will not be revoked at later date.
- The reduction of contract demand shall be with effect from the meter reading date following the expiry of, "two months" period from the date of registration of the application for reduction of contract demand / sanctioned load along with fresh agreement for reduced contract demand/ sanctioned load duly making payment of registration cum processing fee as prescribed under clause 30.01 of KERC.
- The energy entitlement shall be re-fixed on Pro-rata basis (applicable during Power cut period).
- Signature of the consumer shall be tallied with the signature in the original docket before effecting the reduction of load.