



Bangalore Electricity Supply Company Ltd.

Page 1 of 3
Format F-09-14

HT Rating Report

12248

31-32 DT: 08/4/2025

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

Date: 09-04-2025

No. EE MT / AEE(O) / BRAZ / AEE HTR / CD PHT 708
To,
The Asst. Executive Engineer (Ele.),
Chandapura O&M Sub-Division
BESCOM, Chandapura

Reduction of load
Existing - 150 KVA
Reduction - 100 KVA
Remaining Total - 50 KVA

Sir,

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 08/04/2025. 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 :

Previously rated on 21-06-2024

R.R. No. CD PHT 708.. CD. 150-100 = 50. KVA. Meter Constant. 250 Activity. vacant
Name & Address of the Consumer M/L Arikanth ventured Sri. Deepak Kumar
Siraya Kachanayakana halli at Plot No: 278, 280 & 283 Kommandu Industrial Area in Chandapura sub div.

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your reference letter No: EE(E) / AEE(O) AEE(1) / 2025-26 / 335 dt: 04/04/2025 Reduction of

3. ADVICE ON REVENUE MATTER :

load sanctioned from 150 KVA to 50 KVA. Hence the existing 7.5/1 A CT is replaced by 2.5/1 A CT & meter calibrated before replacement and after replacement of CT recording found

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

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

Yours faithfully,

Asst. Executive Engineer (Ele.),

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

Copy for kind information to :

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

In case of discrepancies :

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

ANNEXURE

12248

R.R. No. 1505/14K

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	BM 56128	P287421		
2.	TC of Meter	BRD2A 56128 (56128)			
3.	M.D. Reset Knob	BRD2A 10362		BRD2B 10362	
4.	Optical Port				
5.	T.T.B.	BRD2B 10363		BRD2B 10363	
6.	Meter Chamber Main Door	BRD2B 10364		BRD2B 10364	
7.	Meter Reading Window				
8.	C.T. / P.T. Chamber	BRD2A 60874		BRD2B 10365	
9.	Cable Entry Chamber	BRD2A 13712		BRD2B 10366	
10.					
11.					

DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make..N.Y.O.M.A. Sl. No. 1505/14K
- b) Cubicle Conditions & Location.....Good out door port
- 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	V40 M A	V40 M A	V40 M A	
Type	25000	25000	25000	
Class	0.2	0.2	0.2	
Insulation Level	15/35/45	15/35/45	15/35/45	
Burden	2.5 VA	2.5 VA	2.5 VA	
Ratio Available	7.5/1A	2.5/1A	110/110V	
Ratio Connected	7.5/1A	2.5/1A	7.5/1A	
Sl. No. 1.	V4CP 1420	V4CP 5272	V4PK 1342	
2.	V4CP 1421	V4CP 5273	V4PK 1341	
3.	V4CP 1422	V4CP 5274	V4	

DETAILS OF METERS :

ETV Meter

	Existing	After Replacement
Make	ET	
Type	WR 300 B3 11K4 R6	
Class	0.2	
Voltage	38.635 V	
Ampere	1 AMP	
Pulse / Unit	50 000	
Dial Constant	0.1	
Sl. No.	1419 7929	

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

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

= 250 [Two hundred Fifty only] 12248

A. CALIBRATION DETAILS :

CALIBRATOR

a. Voltage V1, V2, V3

64.2, 64.6, 64.2

b. Current I1, I2, I3

0.031, 0.048, 0.031

c. PF / KW

0.250 / 0.00165

d. Sequence

For Load

METER

64.2, 64.6, 64.2

0.031, 0.048, 0.031

0.250 / 0.00165

B. CALIBRATION DATA :

KVAH /

KVARH

a. Reading of Test Meter

CALMET

b. Reading of Reference Meter

For

c. Percent Error

0.041 %

C. VOLTAGE MEASURED at a) RY

109.8V YB 109.8V BR 109.9V
b) RG 64.2V YG 64.6V BG 64.2V

METER READINGS :

A. Cumulative Parameter

Existing

After Replacement

a. Time, Date, Month, Year

12:43 04/04/2025

b. Demand with elapsed time

For

c. Self diagnostic condition

Good

d. Present KVA, PF

0.0089 / 0.250

e. Cumulative KWH

F.R-

1604.15

B. BILLING PARAMETERS : Final Reading for K-750

Initial Reading for K-250

a. Billing KWH

1604.15

1604.15

b. Billing KVA

0.0078

0.0078

c. Billing PF (Universal TOD)

0.279

0.279

d. MD Reset Count

31

31

e. MD Reset Manual / Automatic on

Manual Reset

Manual Reset

CONSUMER EQUIPMENT DETAILS

Transformer Make KPR

b. Voltage Class 11KV / 433V

Capacity 250 DLF

d. Current 13.12 / 33.33

Vector Group D110.1 4.5.2

f. Sl. No. 1505 OF 060

D.G. Set Capacity

Asst. Executive Engineer (Ele.),

HT Rating Sub Division.

BRAZ, BESCOM, Bangalore.

Consumer's / Representatives Signature
with Seal

NE CT'S - 20/24
NE MC - 250

(ಇಂಜಿನಿಯರಿಂಗ್ ಉಪಯೋಗಕ್ಕಾಗಿ)

HT 202
CT - 160 KVA
MC - 100 KVA
50 KVA
ಸಂಪರ್ಕ ದಿನಾಂಕ
ಸಂಪರ್ಕ ಸಂಖ್ಯೆ

CD PHT 708

09-04-25

ಪೂರ್ಣ ಮಾಹಿತಿ
ಪೂರ್ಣ ಮಾಹಿತಿ
ಪೂರ್ಣ ಮಾಹಿತಿ
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ಪೂರ್ಣ ಮಾಹಿತಿ

MC-250

ಪೂರ್ಣ ಮಾಹಿತಿ

ಪೂರ್ಣ ಮಾಹಿತಿ

ಪೂರ್ಣ ಮಾಹಿತಿ

S.LNO- 14197929

ಪೂರ್ಣ ಮಾಹಿತಿ

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For ASHANTH VENTURES INC.,

Deeraj
Partner

(ಸಹಕರ ಸಹಿ)

ಪೂರ್ಣ ಮಾಹಿತಿ

ಪೂರ್ಣ ಮಾಹಿತಿ

ಪೂರ್ಣ ಮಾಹಿತಿ

ಪೂರ್ಣ ಮಾಹಿತಿ

(ಗುತ್ತಿಗೆದಾರರ/ಪಾಲಕರ ಸಹಿ)

Channabasaveshwara Electricals

25/3, Main Milaya, Pitenahalli, Palya

J.P. Nagar 7th Phase, Bangalore-560078

ಕಛೇರಿ ಉಪಯೋಗಕ್ಕೆ ಮಾತ್ರ

ಚಂದಾಪುರ ಉಪ-ವಿಭಾಗ, ಬಿ.ವಿ.ಕಂ.

ಪಾತ ಪುಸ್ತಕ ಪುಟ ಸಂಖ್ಯೆ
ಕಿರಿಯ ಅಧಿಯಂತರರು (ವಿ)

ಪೂರೈಸುವ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನೆ ಘಟಕ
ಬಿ.ವಿ.ಕಂ. ಚಂದಾಪುರ ಉಪ-ವಿಭಾಗ.

ಇನ್‌ಸ್ಟಾಲೇಷನ್

ಸಂಪರ್ಕ ಸಂಖ್ಯೆ

ಪರಿಶೀಲಿಸಿದೆ

ಸಹಾಯಕ ಕಾರ್ಯ ನಿ. ಇಂಜಿನಿಯರು

NO : EE(E)/CDP/AEE(O)/AE(T)/205-26/

856-59

Date :

29 APR 2025

-: OFFICIAL MEMORANDUM :-

- Sub: Reduction of contract demand of the existing HT installation from 150 KVA to 50 KVA (Reduction 100 KVA) bearing RR No : CDPHT-708 under HT2a tariff in favour of M/S Arihanth Ventures INC rep by Mr. Deepak Kumar Siroya at Plot No-279,280, 282 & 283,Kachanayakanahalli Village, Bommasandra I/A, Anekal Taluk - under self-execution.
- Ref: 1. Online Application Ref No: 61322103250030 Dated: 07-03-2025.
2. AEE/Chandapura SD / AE (T)/2024-25 / 89102 Dated: 18-03-2025.
3. This Office Intimation Letter Ref No: EEE/CDP/AEE (O)/AE (T)/2024-25 / 18244-45 Dated: 24-03-2025.
4. Payment Certificate Letter Ref No:- AEE/CDP/AAO/SA/89138 Dated :24-03-2025.
5. 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 recommendations of the Assistant Executive Engineer Ele., Chandapura Sub division vide ref-2, approval is hereby accorded for reduction of contract demand of the existing HT installation from 150 KVA to 50 KVA (Reduction 100 KVA) bearing RR No : CDPHT-708 under HT2a tariff in favour of M/S Arihanth Ventures INC rep by Mr. Deepak Kumar Siroya at Plot No-279,280, 282 & 283,Kachanayakanahalli Village, Bommasandra I/A, Anekal Taluk, Chandapura Sub-Divison, 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:

1. The Consumer has to supply the CTs and in presence of AEE, MT division, BRAZ and 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 2.5/1A, 0.2s class of accuracy . The cost of the Sanctioned estimate is Rs. 46,793 /-(Total rupees Forty Six Thousand & Seven Hundred & Ninety Three only)
2. Metering standards is as per BESCOM circular cited under ref -5.
3. The Consumer has paid the following amounts in favour of AEE, BESCOM, Chandapura sub division

Sl No	A/C Head	Amount in Rs	RT No	Date
1	supervision charges @ 5% on estimate cost of Rs. 46,793/- (Exclde DEI & ESCOM employees cost) with 18% GST	2,762-00	1322101005045	24-03-2025
Total Amount Paid		2,762-00		

4. The reduction of contract demand is final and it will not be revoked at later date.
5. 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.
6. The energy entitlement shall be re-fixed on Pro-rata basis (applicable during Power cut period).
7. Signature of the consumer shall be tallied with the signature in the original docket before effecting the reduction of load.



Bangalore Electricity Supply Company Ltd.

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HT Rating Report

12248

No. EE MT / AEE(O) / BRAZ / AEE HTR / CD PHT 708
To,
The Asst. Executive Engineer (Ele.),
C. Chandra Prasad, O&M Sub-Division
BESCOM, Chandra Prasad

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

Date 09-04-2025

Sir,

Reduction of load
existing - 150 KVA
Reduction - 100 KVA
Remaining Total - 50 KVA

Subject : Rating Report of HT / EHT Installation

The H.T. Installation having the following details has been rated for periodical rating / complaint on 09/04/2025. 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 :

Previously rated on 21-06-2024

R.R. No. CD PHT 708 CD 150-100=50 KVA.

Meter Constant 250 Activity variant

Name & Address of the Consumer M/L Arianth Ventures Sr. Deepak K S
Siraya Kachanayakanahalli ul Plot No: 248, 2012
283 Bommasandra Industrial Area in Chandra Prasad sub div

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your reference letter No: EE(E)/AEE(O)
AEE(O)/2025-26/335 Dt: 04/04/2025 Reduction of

3. ADVICE ON REVENUE MATTER : Load sanctioned from 150 KVA to
50 KVA. Hence the existing 7.5/1.1 A c/c is replaced
by 2.5/1.1 A c/c & meter calibrated before work
& and after replacement of c/c recording found

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES / NO.

Summary of analysis if rated against complaint. Meter data down loaded
analyzed recording found correct.

Yours faithfully,

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Chandra P
BRAZ, BESCOM, Bangalore.

Copy for kind information to :

1. The Executive Engineer Ele., MT Division, BRAZ, Bangalore.
2. Executive Engineer Ele, O&M Chandra Prasad Division, BESCOM, Chandra Prasad.

In case of discrepancies :

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

FOR ARIANTH VENTURES PVT. LTD.

2013, 1st Phase, Bangalore - 560 078
J.P. Nagar

DETAILS OF SEALS :

12248

R.R. No. 1505/14

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 56988	M 87421		
2.	TC of Meter	BRD 2A 56148 (56128)			
3.	M.D. Reset Knob	BRD 2A 6830		BRD 2B 10362	
4.	Optical Port				
5.	T.T.B.				
6.	Meter Chamber Main Door	BRD 2B 08133		BRD 2B 10367	
7.	Meter Reading Window	BRD 2B 08430		BRD 2B 10361	
8.	C.T. / P.T. Chamber	BRD 2A 60804		BRD 2B 10365	
9.	Cable Entry Chamber	BRD 2A 13712		BRD 2B 10366	
10.					
11.					

DETAILS OF THE EQUIPMENTS :

- a) Cubicle Type : Cable Entry / 6 bushing / 3 bushing / LBS. Make N.Y.A.M.A. Sl. No. 1505/14
- b) Cubicle Conditions & Location Good out door port
- 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	<u>V40MA</u>	<u>V40MA</u>	<u>V40MA</u>	
Type	<u>INDOOR</u>	<u>INDOOR</u>	<u>INDOOR</u>	
Class	<u>0.2</u>	<u>0.2</u>	<u>0.2</u>	
Insulation Level	<u>15/35/15</u>	<u>15/35/15</u>	<u>15/35/15</u>	
Burden	<u>2.5VA</u>	<u>2.5VA</u>	<u>2.5VA</u>	
Ratio Available	<u>2.5/1A</u>	<u>2.5/1A</u>	<u>2.5/1A</u>	
Ratio Connected	<u>7.5/1A</u>	<u>2.5/1A</u>	<u>7.5/1A</u>	
Sl. No. 1.	<u>V4CP 1420</u>	<u>V4CP 5272</u>	<u>V4PK 1342</u>	
2.	<u>V4CP 1421</u>	<u>V4CP 5273</u>	<u>V4PK 1341</u>	
3.	<u>V4CP 1422</u>	<u>V4CP 5278</u>	<u>V4</u>	

DETAILS OF METERS :

ETV Meter

Make

Type

Class

Voltage

Ampere

Pulse / Unit

Dial Constant

Sl. No.

Existing

125

1012-300 B3 H K 4 R 5

0.2

3X 635 V

1 AMP

50.000

0.1

1419.7929

After Replacement

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

PT Ratio x CT Ratio x Dial Constant

Meter PT Ratio x Meter CT Ratio

= 250 [Two Hundred]

Fifty only 12248

A. CALIBRATION DETAILS :

a. Voltage V₁, V₂, V₃

b. Current I₁, I₂, I₃

c. PF / KW

d. Sequence

CALIBRATOR

METER

64.2, 64.6, 64.2
0.011, 0.012, 0.011
0.250 / 0.00165
For 1000

64.2, 64.6, 64.2
0.011, 0.012, 0.011
0.250 / 0.00165

B. CALIBRATION DATA :

a. Reading of Test Meter

b. Reading of Reference Meter

c. Percent Error

KVAH /

KVARH

CALIBRATED

0.091 %

C. VOLTAGE MEASURED

at a) RY 109.8V YB 109.8V BR 109.9V
b) RG 64.2V YG 64.6V BG 64.2V

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

After Replacement

12:43 04/04/2025
Load
0.0089 / 0.250
1604.15

B. BILLING PARAMETERS :

a. Billing KWH

b. Billing KVA

c. Billing PF (Universal TOD)

d. MD Reset Count

e. MD Reset Manual / Automatic on

Final Reading for K-750
1604.15
0.0078
0.279
31
Manual Reset

Initial Reading for K-250
1604.15
0.0078
0.279
31
Manual Reset

CONSUMER EQUIPMENT DETAILS

a. Transformer Make KPR5

c. Capacity 250 DUE

e. Vector Group DY10 11 4.52

g. D.G. Set Capacity

b. Voltage Class 11kv / 4.75V

d. Current 13.12 / 733.33

f. Sl. No. 1505 OF 060

Asst. Executive Engineer (Ele.),

HT Rating Sub Division, Chandrasekhar

BRAZ, BESCOM, Bangalore.

Consumer's / Representatives Signature with Seal