



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka undertaking)

Page (1)

No: AEE/HTR/DVG/2025-26/01(A)
Email: acehtr.bescomdvg@gmail.com
Cell : 9448279331
Date: 21.11.25

Office of the
Assistant Executive Engineer (Ele)
HT Rating Sub-division, BESCOM
Davangere.

To,
The Assistant Executive Engineer (Ele),
O&M Sub-Division.....
BESCOM,
Sir,

HTC	3CT/3PT
M/S	Benavathy DW
No.	180126/17-18
GPS	

"Report-1"

Sub: Rating of HT/EHT installation bearing RR No: CNGHT-02 to avail addnl load.

Ref: 1) AEE(E)/O&M/DVG OM NO: 12073-75 Dt: 04.11.2025
2) AEE(E)/O&M S/D/CNG HT NO: 4679 Dt: 21.11.25

The HT installation having the following details has been rated for Periodical/Complaint/Request on 21/11/25. You are requested to take action on the observations and advise recorded in the Report enclosed herewith, Compliance report shall be sent to this office for the action taken at your end.

1. DETAILS OF HT INSTALLATION:

a.	RR NO	CNGHT-02	d.	Tariff	HT-2(C)
b.	CD Ex: 100		e.	Last rated	18.9.25
c.	MC Ex: 500 (S/A)		f.	Nature	

2. NAME AND ADDRESS OF THE CONSUMER: Medical officer Hospital SGO.....
General Hospital @ Channagiri

3. OBSERVATION & ADVICE ON TECHNICAL MATTER: Periodical/Complaint Rating of the HT installation is carried out and the performance of the HT metering error is found to be within permissible limits. Technical Data's in this Report shall update in your office records. Any variations found, shall inform to this office.

4. ADVICE ON REVENUE MATTER: 1) Verify CD / MF / Tariff & Billing readings as per Ref(1) & (2) to avail addnl load. The Existing CTS & Ratio S/A are released & NEW CTS & Ratio of Ratio: 7.5/1 are provided.

5. DETAILS OF SEALS ON 21.11.25 @ CENG: 1474.02

Sl No	Seals Provided to	Seal Found	Seal Left	1 Make	Secure/L&T
1	MC H-534037 + BDC-79565 + 093057			Type WR	300881K up
2	RS	29342		3 Version	Legacy/DLMS/TOD
3	TC	138032		4 Class	0.5S/0.2S, NTD:
4	TTB	189961		5 Voltage	2x110V, 3x63.5V
5	MBD	189962		6 Ampere	5A, 1A
6	CT/PT	189963		7 Phase	3P/3W, 3P/4W
7	I/C	53535		8 Pulse/Unit	16000/10000/50000
8	O/G	53534		9 MF/YOM	01/ 5/18
9				10 Sl No	18069156

6. DETAILS OF CTS & PTS:

Sl No	Specification	Existing CT (Rel)	Replaced CT	Existing PT	Replaced PT
1	Make	Kalpa/Intrans/Vyoma		Kalpa/Intrans/Vyoma	
2	Type	Resign Cast		Resign Cast	
3	Class	0.2/0.5/1.0		0.2/0.5/1.0	
4	Insulation Level	15/38/95kV		15/38/95kV	
5	Burden	2.5/3.75VA		25/50VA	
6	Ratio Available	5/1A		11kV/110V	
7	Ratio Connected	5/1A		11kV/110V	
8	Sl No: 'R' Ph	160920/18		44596/18	
	'Y' Ph	160921/18		44597/18	
	'B' Ph	160922/18		44598/18	

MODEM Make:	Analogic/N-soft	MODEM Sl No:	NSCW 704294
Modem Model:	ACA30626/4G	SIM No:	Active



7. MULTIPLICATION CONSTANT FOR BILLING:

Ex. CTR:	51A	Ex. PTR:	11KV/110V	Ex. CTR X PTR =	500
New CTR:		Ex. PTR:	11KV/110V	New.MF= CTR X PTR =	

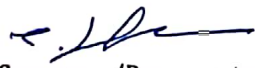
8. CALIBRATION DETAILS:

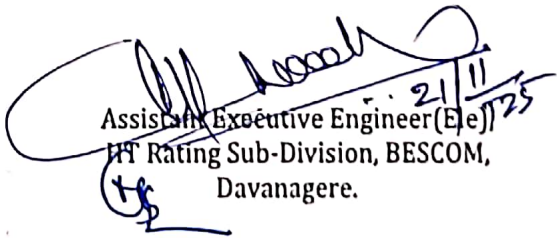
SI No	DATR DESCRIPTION	CALIBRATORY VALUES	METER VALUES
1	Voltages: U1, U2, U3	62.46 62.59 62.91	
2	Current: A1, A2, A3	0.020 0.039 0.032	
3	Pr. Kw/Kvar/Kva/PF	0.0011 0.0056 0.0169	0.982
4	Sequence FO/RE	FO/RE	
5	Test Meter Reading	1002	
6	Reference Meter Reading		
7	Percentage error found & left	FO + 0.51 - 0.4	

9. METER RECORDED DATA's / READINGS:

SI No	METER READING	EXISTING BEFORE RESET	REPLACED / AFTER RESET	Remarks
1	Date/Time	21.11.25 15:00		
2	ACTIV BILLING VALUES	-----	-----	
	b ¹ Kwh	1460.42		
	b ² Kwh	1439.44		
	b ¹ KVAh	1724.93		
	b ¹ PF	0.890		
	b ¹ KVA	0.0822		
3	MD Re-set counter (RC)	91		
4	TOD BILLING VALUES (KWh)	-----		
	TOD-1 - b ¹ ₁ or b ¹ ₀ or R ₁			
	TOD-2 - b ¹ ₂ or b ¹ ₁ or R ₂			
	TOD-3 - b ¹ ₃ or b ¹ ₂ or R ₃			
	TOD-4 - b ¹ ₄ or b ¹ ₃ or R ₄			
5	ACTIVE CUMULATIVE VALUES	BEFORE Re-set	AFTER Re-set	TOD-CUMULATIVE VALUES
	C Kwh	1474.02 (F.R)		BEFORE AFTER
	C KVARh Lag/Lead	806.15 4.18		C ₁ Kwh-
	C KVAh	1739.98		C ₂ Kwh-
	C ¹ /CMD KVA	9.60		C ₃ Kwh-
				C ₄ Kwh-
6	Recent / Utility: U/r KVA / r PF	0.875 0.904		
7	MD Re-set Manual/Automatic	37.55 KVA Recorded		PF: 0.904
	TOD TIMINGS:	Up to 21.11.25.		
	b ¹ ₁ : 06 to 9 Hr	b ¹ ₂ : 9 to 18 Hr	b ¹ ₃ : 18 to 22 Hr	b ¹ ₄ : 22 to 06 Hr

Your faithfully,


Consumer/Representative
Signature with Seal


Assistant Executive Engineer (Ele)
HT Rating Sub-Division, BESCO,
Davanagere.

Copy Submitted for kind information to:

- 1) The Executive Engineer (Ele), M.T Division, BESCO, Chitradurga Zone, Chitradurga.
- 2) The Executive Engineer (Ele), O&M Division, BESCO, Davanagere/Harihara/Chitradurga/Hiriyuru.
- 3) The Account Officer, (I/A), O&M Division, BESCO, Davanagere/Harihara/Chitradurga/Hiriyuru.
- 4) Copy to the Customer:
- 5) HTMF/RR No:.....

CNGHT-02

Continued to Report-2



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No: AEE/HTR/DVG/2025-26/01 (B)
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Date: 21.11.25

Office of the
Assistant Executive Engineer (Ele)
HT Rating Sub-division, BESCOM
Davangere.

To,
The Assistant Executive Engineer (Ele),
O&M Sub-Division.....
BESCOM, Channarayana,
Sir,

HTC	3CT 3PT
M/S	Banavathy D/W
No.	180126 / 17-18
GPS	

Sub: Rating of HT/EHT installation bearing RR No: CNGHT-02, to avail addtl load.
Ref: 1) EE(E)/OSM/DVG OMNO: 12073-75 Dt: 04.11.25

2) ARE(E)/OSMS/D/CNG HT NO: 4679 Dt: 21.11.25

The HT installation having the following details has been rated for Periodical/Complaint/Request on 21/11/25. You are requested to take action on the observations and advise recorded in the Report enclosed herewith, Compliance report shall be sent to this office for the action taken at your end.

1. DETAILS OF HT INSTALLATION:

a.	RR NO	CNGHT-02	d.	Tariff	HT-2 (C)
b.	CD	150	e.	Last rated	18.9.25
c.	MC	750 (7.51A)	f.	Nature	

2. NAME AND ADDRESS OF THE CONSUMER: medical officer Hospital SGO
General Hospital Channarayana

3. OBSERVATION & ADVICE ON TECHNICAL MATTER: Periodical/Complaint Rating of the HT installation is carried out and the performance of the HT metering error is found to be within permissible limits. Technical Data's in this Report shall update in your office records. Any variations found, shall inform to this office.

4. ADVICE ON REVENUE MATTER: 1) Verify CD / MF / Tariff & Billing readings
As per let CD (2) new CTA of RR No. 7.51A at 04.11.25
del on 21.11.25 @ Ckwh: 1474.02, with new

5. DETAILS OF SEALS: MF: 750, 1000 Ckwh: 1474.02 BkWh: 0.00

Sl No	Seals Provided to	Seal Found	Seal Left	1 Make	Secure/ L&T
1	MC H 534037	183441	093057	2 Type WR	300BB11K4R
2	RS	183441		3 Version	Legacy/DLMS/TOD
3	TC Newly	183032		4 Class	0.5S/0.2S, NTD:
4	TTB Provided	183442		5 Voltage	2x110V, 3x63.5V
5	MBD Seals	183443		6 Ampere	5A, 1A
6	CT/PT	183444		7 Phase	3P/3W, 3P/4W
7	I/C	183446		8 Pulse/Unit	16000/10000/50000
8	O/G	183445		9 MF/YOM	01/ 5/18
9				10 Sl No	18069156

6. DETAILS OF CTS & PTS:

Sl No	Specification	Existing CT	Replaced CT	Existing PT	Replaced PT
1	Make	Kalpa/Instrans/Vyoma	Kalpa	Kalpa/Instrans/Vyoma	
2	Type	Resign Cast	Resign cast	Resign Cast	
3	Class	0.2/0.5/1.0	0.2	0.2/0.5/1.0	
4	Insulation Level	15/35/95kV	15/38/95kV	15/38/95kV	
5	Burden	2.5/3.75VA	2.5VA	25/50VA	
6	Ratio Available		7.51A	11kV/110V	
7	Ratio Connected		7.51A	11kV/110V	
8	Sl No: 'R' Ph		16448/25	44596/18	
	'Y' Ph		16449/25	44597/18	
	'B' Ph		16450/25	44598/18	

MODEM Make:	Analogic/N-soft	MODEM Sl No:	NSG10 704294
Modem Model:	ACA30626/4G	SIM No:	Active



7. MULTIPLICATION CONSTANT FOR BILLING:

Ex. CTR:		Ex. PTR:	11KV/110V	Ex. CTR X PTR =	
New CTR:	<u>7.5/1A</u>	Ex. PTR:	11KV/110V	New.MF= CTR X PTR =	<u>750</u>

8. CALIBRATION DETAILS:

SI No	DATR DESCRIPTION	CALIBRATORY VALUES	METER VALUES
1	Voltages: U1, U2, U3	<u>62.97 62.60 63.02</u>	
2	Current: A1, A2, A3	<u>0.084 0.098 0.094</u>	
3	Pr. Kw/Kvar/Kva/PF	<u>0.0161 0.0020 0.0181 0.993</u>	
4	Sequence FO/RE	<u>FO/RE</u>	
5	Test Meter Reading	<u>1020</u>	
6	Reference Meter Reading	<u>-</u>	
7	Percentage error found & left	<u>10.067.04</u>	

9. METER RECORDED DATA's / READINGS:

SI No	METER READING	EXISTING BEFORE RESET		REPLACED / AFTER RESET	Remarks
1	Date/Time	21.11.25	15:04	Report: The Existing CTR	
2	ACTIV BILLING VALUES			of Ratio: 5/1A are released	
	b ¹ Kwh	1474.02		New CTR of Ratio: 7.5/1A	
	b ² Kwh	1460.42		are provided to a new	
	b ¹ KVAh	1739.98		Additional load.	
	b ¹ PF	0.904		Final MF: 500 up to	
	b ¹ KVA	0.0751		Ckwh: 1474.02.	
				New MF: 750 w/	
3	MD Re-set counter (RC)	92		Ckwh: 1474.02 on records.	
4	TOD BILLING VALUES (KWh)	The... released CTR of			
	TOD-1 - b ¹ ₁ or b ¹ ₀ or R ₁	Ratio: 5/1A are good condition			
	TOD-2 - b ¹ ₂ or b ¹ ₁ or R ₂	are to be return to store			
	TOD-3 - b ¹ ₃ or b ¹ ₂ or R ₃	Note: 2 No. Reports-132			
	TOD-4 - b ¹ ₄ or b ¹ ₃ or R ₄	consider for records.			
5	ACTIVE CUMULATIVE VALUES	BEFORE Re-set		AFTER Re-set	TOD-CUMULATIVE VALUES
	C Kwh	1474.02 (TR)			BEFORE AFTER
	C KVARh Lag/Lead	806.15	4.18		C ₁ Kwh-
	C KVAh	1739.98			C ₂ Kwh-
	C ¹ /CMD KVA	9.67			C ₃ Kwh-
					C ₄ Kwh-
6	Recent / Utility: U/r KVA / r PF	0.0000	1.000		
7	MD Re-set Manual/Automatic				
	TOD TIMINGS:				
b ¹ ₁ : 06 to 9 Hr		b ¹ ₂ : 9 to 18 Hr		b ¹ ₃ : 18 to 22 Hr	
				b ¹ ₄ : 22 to 06 Hr	

Your faithfully,

9880818783
C.N
 Consumer/Representative
 Signature with Seal

21/11/25
 Assistant Executive Engineer (Ele),
 HT Rating Sub-Division, BESCO,
 Davanagere.

Copy Submitted for kind information to:

- 1) The Executive Engineer (Ele), M.T Division, BESCO, Chitradurga Zone, Chitradurga.
- 2) The Executive Engineer (Ele), O&M Division, BESCO, Davanagere/Harihara/Chitradurga/Hiriyuru.
- 3) The Account Officer, (I/A), O&M Division, BESCO, Davanagere/Harihara/Chitradurga/Hiriyuru.
- 4) Copy to the Customer:
- 5) HTMF/RR No: CNGHT-02