

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED
(Wholly owned Government of Karnataka undertaking)

EE/HTR/DVG/2025-26/07
 Email: aechr.bescomdvg@gmail.com
 Tel: 9448279331
 Date: 18.3.26

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	309 3PT
M/S	PARAS O/W
No.	HTM 2519 / 2019
GPS	

Sub: Rating of HT/EHT installation bearing RR No:.....
 Ref:.....

The HT installation having the following details has been rated for Periodical/Complaint/Request on 18/3/26. 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	HPHT-06	d. Tariff	HT-1
b. CD	100	e. Last rated	29.1.26
c. MC	1500 (151A)	f. Nature	

2. NAME AND ADDRESS OF THE CONSUMER: The AEE Pancharath Raj Engineer, Kunchur

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
 Billing PR is low

5. DETAILS OF SEALS:

Sl No	Seals Provided to	Seal Found	Seal Left	1 Make	Secure/ L&T
1	MCD 18425	MTO B 34984	044998	2 Type WR	300881KUP
2	RS	207629	Retained	3 Version	Legacy/DLMS/TOD
3	TC	207630	-u	4 Class	0.5S/0.25, NTD:
4	TTB	207631	209258	5 Voltage	2x110V, 3x63.5V
5	MBD	207632	209259	6 Ampere	5A, 1A
6	CT/PT	207633	209260	7 Phase	3P/3W, 3P/4W
7	I/C	207635	209262	8 Pulse/Unit	16000/10000/50000
8	O/G	207634	209261	9 MF/YOM	01/ 3/13
9				10 Sl No	13191642

6. DETAILS OF CTS & PTS:

Sl No	Specification	Existing CT	Replaced CT	Existing PT	Replaced PT
1	Make	Kalpa/Instrans/Vyoma		PARAS/Instrans/Vyoma	Kalpa
2	Type	Resign Cast		Resign Cast	-
3	Class	0.2/0.5/1.0		0.2/0.5/1.0	0.2
4	Insulation Level	15/35/95kV		15/35/95kV	15/35/95
5	Burden	2.5/3.75VA		25/50VA	25VA
6	Ratio Available	15/1A		11kV/110V	11K110V
7	Ratio Connected			11kV/110V	11K110V
8	Sl No: 'R' Ph			PARAS/HT 008011	Not visible
	'Y' Ph				
	'B' Ph				

MODEM Make:	Analogic/N-soft	MODEM SI No:	709194
Modem Model:	ACA30626/4G	SIM No:	

7. MULTIPLICATION CONSTANT FOR BILLING:

Ex. CTR:	151A	Ex. PTR:	11KV/110V	Ex. CTR X PTR =	1500
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	66.24 65.74	65.61
2	Current: A1, A2, A3	0.294 0.291	0.283
3	Pr. Kw/Kvar/Kva/PF	0.0529 0.028	0.0572 0.925
4	Sequence FO/RE	FO/RE	
5	Test Meter Reading	1000	
6	Reference Meter Reading		
7	Percentage error found & left	10.05705	

9. METER RECORDED DATA's / READINGS:

SI No	METER READING	EXISTING BEFORE RESET	REPLACED / AFTER RESET	Remarks	
1	Date/Time	18.3.26 13:19		40 PT Rep.	
2	ACTIV BILLING VALUES	Faulty Y. Pt.	
	b ¹ Kwh	2580.75		PT. Replaced by	
	b ² Kwh	2575.76		New PT. on	
	b ¹ KVAh	2746.53		18.3.2026	
	b ¹ PF	0.837			
	b ¹ KVA	0.0396		ckwh = 2585.64	
3	MD Re-set counter (RC)	57		MF = 1500 from 18.3.26	
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	2585.64		BEFORE	AFTER
	C KVAh Lag/Lead	900.12	249.85	C ₁ Kwh-	
	C KVAh	2752.11		C ₂ Kwh-	
	C ¹ /CMD KVA			C ₃ Kwh-	
				C ₄ Kwh-	
6	Recent / Utility: U/r KVA / r PF	0.0390	0.877		
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	

slow Recording Billing to be stopped from 18.3.2026. ckwh = 2585.64.

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:..... HPHT.06