



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

No. EEMT/AEE(O)/BRAZ/AEE HTR/
To, The Asst. Executive Engineer (Ele),
Subalpet..... O&M Sub-Division. BESCOM...
Sir,

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

RNHT244
Solar Synch: SRTPV: 1190-03
CD: 1400 KVA
CTR: 75/1A
MC: 7500

Date: 27/02/2026

Subject: Rating Report of HT/EHT Installation.

The H.T. Installation having the following details has been rated for periodical rating/complaint on 27/02/2026. 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.

1. DETAILS OF H.T. INSTALLATION:

R.R. NO. RNHT244 CD. 1400 KVA CTR. 75/1A Previously rated on 28/11/2025
Activity..... Tariff..... HTDA..... A Meter Constant..... 7500
Name & Address of the Consumer M/S. Totai Rika Minda India at Plot #365, FIADB
and AXA Subalpete

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

The installation of the meter is rated before and after the replacement of meter and found O.C. The installation of HTMC wiring, TTB and C.T./P.T. wiring connections are checked and found ok. Polarity test conducted and found

3. ADVICE ON REVENUE MATTER:

that wirings are in order. Hence successfully Solar Synch is done
SRTPV: 1190, 03 kwp.

DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint.....

ANNEXURE

1. DETAILS OF SEALS:

R.R. No. RNHT244

SL. No.	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	BMB96719	BMB96720	BE0459994	BE0459993
2	TC Of Meter	BR2A65004	BR53750	BRM1167138	BRM1167141
3	M.D. Reset Knob	BR53748	BR53751	BRM1167139	BRM1167142
4	Optical Port				
5	T.T.B	BR2B89416	BR2B89417	BRM1167140	BRM1167143
6	Meter Chamber Main Door	BR2B89418		BRM1167144	
7	Meter Reading Window				
8	C.T./P.T. Chamber	BR53754		BRM1167145	
9	Cable Entry Chamber	BR265744		Retained	
10	Hologram	MT0911029	MT091030	MT113758	MT113757

rise w 701150

2. DETAILS OF THE EQUIPMENTS:

- a) Cubicle Type : Cable Entry / 6 bushing / 3 busing / LBS. Make..... Sl. No.....
- b) Cubicle Conditions & Location..... Good.....

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{1104/\sqrt{3} / 110/\sqrt{3}}{1 \times 1} \times \frac{75/1}{1} \times 1 = 7500$$

4. DETAILS OF Ct's/ Pt's:

Seven thousand five hundred only

Solar Switch: SET PV1190.03 Bus

Sl. No.	Existing	After Replacement	Existing	After Replacement
1. Make	Existing	After Replacement	Existing	After Replacement
2. Type				
3. Class				
4. Insulation level	AK Existing		AK Existing	
5. Burden				
6. Ratio Connected				
7. Sl.No.	1. R 2. Y 3. B	R Y B	R Y B	R Y B

5. DETAILS OF METERS:

ETV Meter	Old Meter	Check	New Meter	Check
Make	L&T	Existing L&T	L&T	L&T
Type	WR300BB11E4E2		WR300BB11BE DIMS 2	
Class	0.25	0.25	0.25	0.25
Voltage	3x63.5V	3x63.5V	3x63.5V	3x63.5V
Ampere	1Amp	1Amp	1Amp	1Amp
Pulse / Unit	50000	50000	50000	50000
Dial Constant				
Sl. No.	19125058	19125283	26001231	26001238

5. A. CALIBRATION DETAILS:

	main	CLIP	main	METER	CLIP
a. Voltage V1, V2, V3	64.70, 64.61, 64.40	64.60, 64.61, 64.57	64.69, 64.60, 64.51	64.62, 64.65, 64.51	
b. Current I1, I2, I3	0.455, 0.485, 0.553	0.480, 0.512, 0.571	0.432, 0.445, 0.460	0.435, 0.448, 0.461	
c. P.F. / K W	1.00 / 0.1082	1.00 / 0.1035	0.996 / 0.0456	0.996 / 0.0478	
d. Sequence	RB4	RB4	RB4	RB4	
B. % of Error					
a. Reading of Test Meter	Sands	Sands	Sands	Sands	
b. Reading of Reference Meter	0.0617	0.0637	0.0727	0.0787	
c. Percent Error				0.0787	

METER READINGS :

A. Cumulative Parameters	main	CLIP	main	After Replacement	CLIP
a. Time Date, Month, Year	11/47 @ 11/10/16	11/45	11/59	11/57	11/28 @ 2/18/17
b. Demand with elapsed time	Good	Good	Good	Good	Good
c. Self-diagnostic condition	0.1022, 1.00	0.0987, 1.00	0.0987, 1.00	0.0993, 0.994	0.0949, 0.994
d. Present KVA, PF	6256.80	6255.26	6256.86	6255.32	6256.86
e. Cumulative KWH	1124.80D1	1130.32	1124.85	1130.32D1	1124.85
	2660.87 2	2658.41	2660.93	2658.47	2660.93
	1144.57 3	1136.17	1144.57	1136.17	1144.57
	1326.50 4	1320.35	1326.50	1320.35	1326.50

B. BILLING PARAMETERS :

a. Billing KWH	main	CLIP	main	CLIP
Billing KVA	6192.62	6191.10	6256.86	6255.32
Billing PF (Universal TOD)	0.994	0.994	0.996	0.996
TOD 1	/	/	/	/
TOD 2	/	/	/	/
TOD 3	/	/	/	/
TOD 4	/	/	/	/

MD Reset Count

MD Reset Manual / Automatic	On	Auto	Manual	Auto
MD Reset Count	03	03	04	04
MD Reset Manual / Automatic	03	03	04	04

Customer's / Representative's Signature

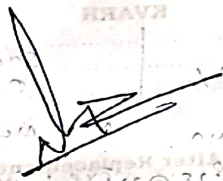
Asst. Executive Engineer (Ele.)
H.T. Rating Sub-Division
MT Division, BRAZ, Bangalore.

Solar Sync: SETPV 1190-03 KWP

New Meter

check

RN HT 244	Old Meter		After Reset		New Meter		Exp
	Before Reset	check	main	check	main	check	
Bruck:	6251.86	6250.35	6316.34	6314.81	6314.81	0.318	0.089
Clag:	754.20	754.19	754.20	754.19	754.19	0.090	0.032
Clead:	17.19	17.20	17.19	17.20	17.20	0.042	0.036
Ckua:	6316.28	6314.75	6316.34	6314.81	6314.81	0.318	0.089
Ckua:	15.92	15.93	16.09	16.10	16.10	0.397	0.137
Bruck:	6192.62	6191.10	6256.86	6255.32	6255.32	0.264	0.073
Ckua:	6256.80	6255.26	6256.86	6255.32	6255.32	0.264	0.073



Engineer (Elec)
HT Rating Rural North,
BRAZ, BESCO,
BANGALORE.