



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned by Government of Karnataka undertaking)

O/o. Asst. Executive Engineer (Ele) Kolar rural Sub-Division, BESCOM, Kolar

Field / Spot Inspection Report

1	R R Number	KRRHT 85
2	M R Code & Reading date	1st
3	Consumer Name & Address	S. RAVIKUMAR & S/O SATHYANARAYANA REDDY
4	Meter details	
	Load & Tarriff	350KVA < HT2A
	Make	L & T
	Serial No.	: 2200742
	Capacity	
	Reading	1241.839
	M D Recorded	-
	Longitude & Latitude	77.970188 13.132970
	Remarks	<p>→ KRRHT 85, MNR from November please change the bill of November, December till date 11/12/25.</p> <p>→ on 11/12/25 Due to MNR mtr replaced by MT AEE madam. That report has sent through tapale a per AEE madam, so I am attaching that report based on that please do R/R</p> <p>→ This connection disconnected (power supply) due to non payment.</p>

Date of Inspection : 08/01/26.

Inspected by

K. Vekata Kote Reddy.
Asst. Engineer / Junior Engineer

Narasapura O&M,

Kolar rural Sub-Division,

BESCOM, Kolar.

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

← As Existing →

5. DETAILS OF METERS:
ETV Meter

	Existing	After Replacement
a. Make	WR300BB11K4RS	WR300BB11K4RS
b. Type	0.2S	0.2S
c. Class	3x63.5V	3x63.5V
d. Voltage	5000	5000
e. Ampere		
f. Pulse / Unit		
g. Dial Constant	17130569	2200742
h. Sl. No.	Nov 2017	Sept 2022

6. A. CALIBRATION DETAILS:

	Existing	METER
a. Voltage V1, V2, V3	61.83, 61.79, 62.74	61.11, 61.80, 61.90
b. Current I1, I2, I3	0.023, 0.033, 0.025	0.023, 0.031, 0.025
c. P.F. / KW	0.162, 0.608	0.165, 0.009
d. Sequence	lag	lag
B. % of Error		
a. Reading of Test Meter		
b. Reading of Reference Meter	0.06%	
c. Percent Error		

7. METER READINGS :

	Existing	After Replacement
a. Cumulative Parameters	11/12/2025 13:05	11/12/2025 13:45
a. Time Date, Month, Year		
b. Demand with elapsed time		
c. Self-diagnostic condition		
d. Present KVA, PF	0	0.000
e. Cumulative KWH	FR 2494.92 Kwh	TOD 1 1241.839
	2618.83 KVAh	IR 2
	481.29 lag	3
	583.14 lead	4

B. BILLING PARAMETERS :

a. Billing KWH	TOD 1 2493.63	TOD 1 1241.839
	2 /	2 /
	3 /	3 /
	4 /	4 /
b. Billing KVA	TOD 1 0.1573	TOD 1 0.0003
	2 /	2 /
	3 /	3 /
	4 /	4 /
c. Billing PF (Universal TOD)	TOD 1 0.98	TOD 1 0
	2 /	2 /
	3 /	3 /
	4 /	4 /
d. MD Reset Count		
e. MD Reset Manual/ Automatic On	Manual	Manual

Consumer's / Representative's Signature
With Seal

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



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

No. EEMT/AEE(O)/BRAZ/AEE HIR/

To,

The Asst Executive Engineer (Ele),
Kolar Area, O&SM Sub-Division,
BESCOM

K.R.H.T.85

Office of the

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

Sir,

Date: 11/01/2008

Subject: Rating Report of HT/EHT Installation.

The HT Installation having the following details has been rated for periodical rating/complaint on 11/01/2008. 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.F. NO. K.R.H.T.85 CD 350 KVA CTR. 2011 Previously rated on: 24/11/2005
Activity: Troubleshooting HTA A Meter Constant: 2000
Name & Address of the Consumer: S. San Kumar S/o Sathyanarayana Reddy
Narasipura

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

The faulty meter with display issue was replaced by good and the meter was calibrated after replacement of the whole unit within permissible limit.

3. ADVICE ON REVENUE MATTER:

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint

1. DETAILS OF SEALS:

ANNEXURE

R.R. No.

K.R.H.T.85

SL. No.	Seals Provided to	SI No. of Seals Found Plastic	SI No. of Seals Left Plastic
1	M.C. of Meter	BMV87739	Main Meter BMV99593
2	T.C. Of Meter	BRAZ499196	Check Meter BRAZC92354
3	M.D. Reset Knob		BRAZC92356
4	Optical Port		BRAZC92357
5	T.T.B		BRAZC92358
6	Meter Chamber Main Door	BRAZ600757	RAAZ
7	Meter Reading Window		MT104408
8	C.T./P.T. Chamber		
9	Cable Entry Chamber	BRAZ600769	
10	Hologram	MT091586	

2. DETAILS OF THE EQUIPMENTS:

a) Cubicle Type : Cable Entry / 6 bushing / 3 busing / LBS. Make.
b) Cubicle Conditions & Location : good

3. MULTIPLYING CONSTANT (MC) FOR BILLING (Kwh, Kvarh, Kva) :

MC = $\frac{PT \text{ Ratio} \times CT \text{ Ratio} \times Dial \text{ Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}}$ = $\frac{11kV \sqrt{3} (110V \sqrt{3} \times 2011 \times 2000)}{1}$

4. DETAILS OF CT's/ PT's: