



Bangalore Electricity Supply Company Ltd.

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Form F-09-14

HT Rating Report 1237

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

EE MT / AEE(O) / BRAZ / AEE HT RATING / 25/26/437

Asst. Executive Engineer (Ele.),
HOSKOTE O&M Sub-Division
BESCOM, HOSKOTE

Date 21-08-2025

Ref. REC/MT/ACT/125/26/437/2008/25

Subject : Rating Report of HT / HT Installation 1237

The HT Installation having the following details has been rated for periodical ~~rating~~ complaint on 21-08-2025. 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

R.R. No. HKMT-405 CD 250/110 400 KVA Meter Constant 1250/2500 Activity Ware house

Name & Address of the Consumer: Sri. M. Ravindra
S.No. 215/216, 132/130/1/2/138/1 Komkal village - Devaragudi
027 unit Hoskote Sub-Division

2. OBSERVATION & ADVICE ON TECHNICAL MATTER :

As per your above received letter to Fire Commission test conducted for additional load of 150 kVA to existing 250 kVA totaling 400 kVA

3. ADVICE ON REVENUE MATTER :

By replacing of existing 125/11A by 25/11A CTs replaced. The list which are before and after are found satisfactory and errors are found within permissible limits. The list is enclosed for your reference and data downloaded through AMR

4. DOWNLOADED TATA ANALYSIS ENCLOSED : YES AND

Summary of analysis if rated against complaint NSRU-702293 modern forced fan

AMR Communications.

Note: Released 125/11A 3 no of C.T. good returns stored under credit schedule

Yours faithfully,

Asst. Executive Engineer (Ele.),
HT Rating Sub Division, HOSKOTE
BRAZ, BESCOM, Bangalore.

Copy for kind information to :

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

In case of discrepancies :

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

SELECTING CONSTANT FOR BILLING (Kwh, Kvarh, KVAh)
 PT Ratio x CT Ratio x Dial Constant = $\frac{11000}{220} \times 2500 \times 1$
 Meter PT Ratio x Meter CT Ratio = $\frac{11000}{220} \times 2500 \times 1$

A. CALIBRATION DETAILS:

Calculator	Meter
Voltage V ₁ , V ₂ , V ₃	64.36, 64.38, 64.43
Current I ₁ , I ₂ , I ₃	0.113, 0.107, 0.083
P.F. KW	0.808 / 0.8065
Sequence	2Y3

B. CALIBRATION DATA:

Reading of Test Meter	Reading of Reference Meter	Percent Error
0.0608	0.0608	

C. VOLTAGE MEASURED at a) RY

RY	YB	YB	BR	BR	YG	YG	BG	BG
111.3	111.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3

D. METER READINGS:

Parameter	Existing	After Replacement
Cumulative Parameter	1056	810825
Time, Date, Month, Year	000	000
Demand with elapsed time	0.0130/0.014	0.015/0.005
Self diagnostic condition	102.125	102.635
Present KVA, PF		
Cumulative KWH		

B. BILLING PARAMETERS:

Parameter	Value
Billing KWH	126.003
Billing KVA	0.0285
Billing PF (Universal TOD)	0.635
MID Reset Count	97
MID Reset Manual / Automatic on	Auto on
MD Reset Manual / Automatic on	Auto on

K. CONSUMER EQUIPMENT DETAILS:

Transformer Make	Capacity	Vector Group	D/G Set Capacity
	15	V	

CONSUMER EQUIPMENT DETAILS:

Sl. No.	Voltage Class	Current

Consumer's / Representative's Signature
 With Seal

Asst. Executive Engineer (Elec.)
 HT Rating Sub Division, HUSTONE
 BRAZ, BESCOM, Bangalore