



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)
No. EEMT/AEE(O)/BRAZ/AEE HTR/HKT/195.26/101

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

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

Sir,

Ref: AEE/HKT/AECT/195.26/642

Date: 09.05.25

Subject: Rating Report of HT/EMT Installation. Additional load

The H.T. Installation having the following details has been rated for periodical rating/compliance on 09.05.25. 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. HKT/H. 233 CD 100+2000:400 KVA CTR. Previously rated on 19.12.2021
Activity: Food Mills. Tariff: HT-2001. A Meter Constant: 500 K. 2000

Name & Address of the Consumer: M/s SAFARI DESIGNS PVT LTD
Plot No. 33, KIRAB3 Industrial area, Cholekalhalli Village, Bellary Taluk, Hoskote Sub-Division.

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

As per your request and above reference De. Commissioning and Pre Commissioning test conducted on existing HT metering Cubicle before and after replacing existing SLIA CT's are replaced by 80/1A for additional load of 300 KVA to existing 100 KVA totaling 400 KVA and existing 500 Multiple constant changed to 2000 for above Commissioning of C.W.H. 1541.311 and take 500 n/c for up to C.W.H. 1541.311 R.w.a. 0.8310, P.F. 0.71. The test values are satisfactory and errors are within permissible limit.

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

Summary of analysis if rated against complaint: Modern Speed for AMR Communication
NSR. 701890

ANNEXURE

R.R. No. HKT. 233

1. DETAILS OF SEALS:

SL. N O.	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	BRAZ. 83959	/	Returned	/
2	TC Of Meter	BRAZ. 77515	/	- do -	/
3	M.D. Reset Knob	BRAZ. 49021	/	BRAZ. 0845058	/
4	Optical Port	-	/	-	/
5	T.T.B	BRAZ. 78229	/	BRAZ. 0845059	/
6	Meter Chamber Main Door	BRAZ. 78230	/	BRAZ. 0845060	/
7	Meter Reading Window	-	/	BRAZ. 0845061	/
8	C.T./P.T. Chamber	BRAZ. 49023	/	BRAZ. 0845061	/
9	Cable Entry Chamber	BRAZ. 78231	/	Returned	/
10	Hologram	-	/	-	/

2. DETAILS OF THE EQUIPMENTS:

- Cubicle Type : Cable Entry / 6 bushing / 3 busing / LPS. Make: - Good: HT JARD read to clean
- Cubicle Conditions & Location: VYOMA SLR 20726 K 280

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times Dial \text{ Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{11KV/\sqrt{3} // 110V/\sqrt{3} \times 20/1A}{1 \times 1} = 2000$$

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