(Wholly owned Government of Karnataka Undertaking)

No.AEEE/HTR/ MILKIT. 323

Temp reduction of load

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

Ex. 600 - 575 = 25 KVA

Office of the
Asst. Executive Engineer (Ele),
COP H.T. RatingSub -Division.
BRAZ BESCOM.

Sir,

Date 19.7.24

Subject: Rating Report of HT/EHT Installation.

The H.T. Installation having the following details has been rated for periodical rating/complaint on..... 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: Previously rated on 14.6.2023

R.R.NO MILKIT. 323 CD 600-575 KVA CTR 30/1 A Meter Constant 3000

Activity..... Tariff 25 KVA

Name & Address of the Consumer.....

2. OBSERVATION & ADVICE ON TECHNICAL MATTER: Mtr has been calibrated and rated accuracy reading Correctly Errors are with in the permissible limit

3. ADVICE ON REVENUE MATTER: AEE/AEE(T)/MLR/F.28/372/2024-25 dt 28.6.24 as per the above referred Temp. reducing load carried out Existing seals are remain same. &

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO. Temp validity up to six month okay

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

ANNEXURE

1. DETAILS OF SEALS: R.R. No.....

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	BMC 53069	D744352		
2	TC Of Meter	BRAZA	96990		
3	M.D. Reset Knob	BR 88769			
4	Optical Port	—			
5	T.T.B	BRAZA	96991	BRAZD	30903
6	Meter Chamber Main Door	BRAZA	96992	BRAZD	30904
7	Meter Reading Window	—			
8	C.T./P.T. Chamber	BRAZ 54820			
9	Cable Entry Chamber				
10	Hologram				

2. DETAILS OF THE EQUIPMENTS:

a) Cubicle Type : Cable Entry / 6 bushing / 3 busing / LBS. Make Existing Sl. No.....

b) Cubicle Conditions & Location..... Good

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

$$MC = \frac{\text{PT Ratio x CT Ratio x Dial Constant}}{\text{Meter PT Ratio x Meter CT Ratio}} = 3000$$

Copy for kind information to :

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

5. DETAILS OF METERS:

ETV Meter

		Existing	After Replacement
a.	Make	L&T	
b.	Type	MK300BG 11KV61	
c.	Class	0.2S	
d.	Voltage	3×63.5V	
e.	Ampere	1A	
f.	Pulse / Unit	50000	
g.	Dial Constant	1	
h.	Sl. No.	17124957	

6. A. CALIBRATION DETAILS:

		CALIBRATOR	METER
a.	Voltage V1, V2, V3	.....	63.9 63.9 63.6
b.	Current I1, I2, I3	.....	0.044 0.055 0.035
c.	P.F. / K W	.....	0.333 / 0.0035
d.	Sequence	.....	

B. % of Error

		KVAH/	KVARH
a.	Reading of Test Meter	.....	.....
b.	Reading of Reference Meter	.....	.....
c.	Percent Error	.....	.....

7. METER READINGS :

A. Cumulative Parameters

		Existing	After Replacement
a.	Time Date, Month, Year	14:42 19.7.24	.....
b.	Demand with elapsed time	.....	.....
c.	Self diagnostic condition	.....	.....
d.	Present KVA. PF	.....	.....
e.	Cumulative KWH	2780.79	.....
		TOD 1.	TOD 1. .....
		2.	2. .....
		3.	3. .....
		4.	4. .....

B. BILLING PARAMETERS :

a.	Billing KWH	8780.22	.....
		TOD 1.	TOD 1. .....
		2.	2. .....
		3.	3. .....
		4.	4. .....
b.	Billing KVA	0.0083	.....
		TOD 1.	TOD 1. .....
		2.	2. .....
		3.	3. .....
		4.	4. .....
c.	Billing PF (Universal TOD)	0.349	.....
		TOD 1.	TOD 1. .....
		2.	2. .....
		3.	3. .....
		4.	4. .....
d.	MD Reset Count	85	.....
e.	MD Reset Manual/ Automatic On	Auto	.....