

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

Asst. Executive Engineer (Ele),
O&M Sub-Division,
COM. Growbidenur

EX CD = 400 kVA
Add. 200 kVA
Total CD = 600 kVA
SRTPV = 157.8 kwp
CTR = 2011 A
New CTR to 3011 A ✓
New MC = 3000

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

Date: 17/9/25

Subject: Rating Report of HT/EHT Installation.

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

DETAILS OF H.T. INSTALLATION:

R. NO. GRHS-20 CD. 600 KVA CTR. 3011 A Previously rated on 13.1.25
Activity Tariff HT2a A Meter Constant 3000
Name & Address of the Consumer M/S BAYER'S CROP SCIENCE LTD.,
Growbidenur S.D.
Kallinayakanehalli Village,
Trondebharu Schem.

OBSERVATION & ADVICE ON TECHNICAL MATTER:

The meter tested before & after additional load PC found the meter error values to be within permissible limits.

ADVICE ON REVENUE MATTER:

The Additional load PC Conducted by replacing CT's of 2011 A by 3011 A for CD 400 kVA to 600 kVA. the new MC = 3000 ✓

DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

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

Details of IR FR PTO.

ANNEXURE

1. DETAILS OF SEALS:

R.R. No.

S. 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	BRAH 24519	BRAH 24520	Retained	
2	TC Of Meter	BRA238967	BRA239082		
3	M.D. Reset Knob	BRA239075	BRA239081	BRA2D80374	BRA2D80376
4	Optical Port	-	-		
5	T.T.B	BRA2D75838	BRA239083	BRA2D80375	Retained
6	Meter Chamber Main Door	BRA2D75839		BRA280377	SAME
7	Meter Reading Window	-			
8	C.T./P.T. Chamber	BRA239079		BRA2D80378	SAME
9	Cable Entry Chamber	BRA239080		BRA2D80379	SAME
10	Hologram	MT105457	MT105458		

SK power Controls.

2. DETAILS OF THE EQUIPMENTS:

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

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{11kV/\sqrt{3} / 110V/\sqrt{3} \times 3011 \times 1}{1 \times 1} = 3000.$$

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