



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

No. EEM/AEE(O)/BRAZ/AEE HTR/ **OPHT 215**

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

Add'n of Load of 300 kVA
New CD: 800/300 = 1100 kVA

New CTR: 60/1A

New MC: 6000

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

Sir,

Date: 11/11/2005

Subject: Rating Report of HT/EHT Installation.

The H.T. Installation having the following details has been rated for periodical rating/complaint on 11/11/2005. 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. **OPHT 215** CD **1100** KVA CTR **60/1A** Previously rated on **29/10/2005** A Meter Constant **6000**

Activity **HT/A** Tariff **HT/A**

Name & Address of the Consumer **M/s. Jindal Aluminium Ltd. Sy No 10**
Yedehalli, Sampura Hobli, Dabarpete.

2. OBSERVATION & ADVICE ON TECHNICAL MATTER:

The installation of the meter is calibrated before and after the replacement of CT's and found OK. And the meter are found OK records with in the limit hence the installation may be serviced duly

3. ADVICE ON REVENUE MATTER: Obeying BESCOM norms.

Ex. CD: 800 kVA **New CD: 800/300 = 1100 kVA**
Ex. CTR: 40/1A **New CTR: 60/1A** Meter No: **MSQW916456**
Ex. MC: 4000 **New MC: 6000**

4. DOWNLOADED DATA ANALYSIS ENCLOSED: YES/NO.

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

ANNEXURE

1. DETAILS OF SEALS:

R.R. No. **OPHT 215**

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	BMK53969		BMK53970	
2	TC Of Meter	BR12B22365		BR12B22368	
3	M.D. Reset Knob	BR12B22366	BR12B22369	BR12B89194	BR12B89196
4	Optical Port				
5	T.T.B	BR12B88209	BR12B88210	BR12B89195	BR12B89197
6	Meter Chamber Main Door	BR12B88211		BR12B89198	
7	Meter Reading Window				
8	C.T./P.T. Chamber	BR12B22372	BR12B89199		
9	Cable Entry Chamber	BR12B22373	BR12B89200		
10	Hologram	MT107913		MT107914	

2. DETAILS OF THE EQUIPMENTS:

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

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

$$MC = \frac{PT \text{ Ratio} \times CT \text{ Ratio} \times \text{Dial Constant}}{\text{Meter PT Ratio} \times \text{Meter CT Ratio}} = \frac{11kV/\sqrt{3} / 110/\sqrt{3}}{1kV} \times \frac{60/1}{1} \times 1 = 6000$$

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

Six thousand only.