

MAHARASHTRA STATE ELECTRICITY BOARD
TESTING DIVISION, KRISHNANAGAR, SATARA

TEL.NO.: (02162-244315)

Ref'No. : EE/TEST/STR/HS-36/ 349

Date : 9-6-03

TO

The Executive Engineer,
O&M Division. M.S.E.B.,
Satara.

Sub : Connection Checking of Metering Equipments of M/S Ellola Times PVT LTD-I
/oc. No. - A-8 Developer No. - 4038 Ranakurade.
Ta. Patam

Ref: 1.

The connection checking / annual testing of metering installation in respect of above WMG was carried out by our testing staff on 23/4/2003

Details of Energy meter :

Make	Duke Arnics	Pulse/Unit	100 for Kwh & Rkwh
Sr.No.	15479	Type	MPC-3
S.F. for units	One	S.F. for MD	One
Volts	11000/110 V	Amps	5/5 Amps
Ownership	Consumer		
Testing No.		Testing Date	21-3-2000

Meter Readings at the time of connection checking were as follows : (Before testing)

	Kwh	Rkwh-G	Rkwh-D	Kvah	Hkwh	Kva MD
Import WMG to MSEB	376891.8	62116.2	28684.9	394706.4	—	43.4
Export MSEB to WMG	1442.4	1813.0	2267.9	4532.1	—	1.3

Meter Readings (After Testing)

	Kwh	Rkvah-G	Rkvah-D	Kvah	Hkwh	Kva MD
Import	376914.2	62132.9	28685.7	394735.0	—	48.4
Export	1463.8	1827.9	2268.8	4559.4	—	25.0

Details of CTs & PTs

Particulars	R ph. CT	Y ph. CT	B ph. CT	R ph. PT	Y ph. PT	B ph. PT
Make	No change					
Sr.No.						
Ratio						
Burden	10 VA			100 VA		
Class	0.5			0.5		
Ownership	Consumer			Consumer		

- 1) The above CTs and PTs were tested for I.R. values, Polarity & Ratio test and the test results were found correct. Connections to CTs, PTs & meter were found correct.
- 2) Multiplying factor from the name plate details load test was confirmed as 60 for Kwh; Kvah, Rkvah units & for Kva MD. (PTR- $33KV\sqrt{3}/110V\sqrt{3}$ CTR-100/15A)
- 3) 22.4 KWH units in import & 21.4 KWH units in export recorded during testing may be deducted from the meter readings. (Without m.F)

Executive Engineer (Testing)

Satara

Copy s.w.rs to : The S.E. O&M Circle, Satara.

Copy to : The Dy.Ex Engr. Wind Mill Sub dn. Satara.