



**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD
O & M CIRCLE, SATARA**

NO - SE/STRC/T - WM/

04141

Date: **28 APR 2011**

To,

M/S MERU Industries
S - 31, "T" Block,
Near Pawana Industrial Complex,
MIDC Bhosari, Pune - 411026

Sub : - Commissioning of your 1 X 1250 KW Wind Turbine Generator of
M/S MERU Industries

Ref : - 1) CE(Comm)/Co-ord cell/Wind/10104 DT 30-03-2011.
2) PGN-1/IC/ MERU Industries /1.25 MW/10-11/1391 DT 30-03-2011
3) PGN-1/CC/ MERU Industries /1.25 MW/10-11/1407 DT 30-03-2011
4) EI Satara/ 505 DT - 23-03-2011
5) Dy.EE(WM)/STR/119 DT - 07-04-2011

1 X 1250 KW Wind Turbine Generator in respect of M/S MERU Industries at village Murud, Tal- Patan, Dist- Satara is commissioned on 31-03-2011 in the presence of the representative of Executive Engineer Satara, Dy. Executive Engineer, Windmill Sub Dn. Satara, Executive Engineer, Testing Dn. Satara & the representative of M/S Suzlon & started supplying power to MSEDCL/MSETCL Grid as detailed under.

	Sr. No.:	Make	Location	Gat No.	Village
	64200234	Siemens	MV 15	258 (1188)	Murud
Capacity	1250 KW				
Voltage :	690 V				
Frequency	50 C/S				
Feeder :	33 KV Vankusawade Feeder No - V				

The Details of common 33 KV O/H line & the common group Metering equipments already charged are as detailed here under :-

1) 33 KV over Head Line :- 10.6kms. With Isolator & Circuit Breaker.

2) 33Kv Current Transformer :- For Metering [Main & Check Meter]

Main Meter

Check Meter

CT Ratio: 600A/1 Amp

CT Ratio: 600A/1 Amp

Make : - Mehru Elec & Mech Engg (P) Ltd.

Sr. No.: R = Oc3632/2/3/11

R = Oc3632/2/6/11

Y = Oc3632/2/1/11

Y = Oc3632/2/5/11

B = Oc3632/2/1/11

B = Oc3632/2/4/11

Cl. Accu : 0.2

Burden : 15 VA

Ownership : Consumer

3) 33KV Voltage Transformer :- For Metering [Main & Check Meter]

Main Meter

Check Meter

Make : - Mehru Elec & Mech Engg (P) Ltd.

Sr. No.: R = Op/3632/1/3/11

R = Op/3632/1/6/11

Y = Po3632/1/2/11

Y = Po3632/1/5/11

B = Op/3632/1/1/11

B = Op/3632/1/4/11

PT Ratio : 33KV /3/110Volts/ /3/

Burden/Phase : 50 VA

Cl. Accu : 0.2

Ownership : Consumer


Main Meter & Check Meter Details & Readings

TVS Meter :-

	<u>Main Meter</u>	<u>Check Meter</u>
Make	: Elster	Elster
Sr. No.	: 12853641	12853642
Type	: TOD - TVM	TOD - TVM
Cl. Accu.	: 0.2	0.2
M.F.	: 1800	

The Readings were taken before commissioning of above m/c & are shown as given below:

<u>Main Meter</u>	<u>Parameters</u>	<u>Check Meter</u>
7848.90000	Imp KWH	7847.90000
8179.90000	Imp KVAH	8178.70000
1221.40000	I RKVAH G	1220.70000
176.80000	I RKVAH D	176.90000
49.30000	Exp KWH	50.30000
57.80000	Exp KVAH	59.20000
64.50000	E RKVAH D	64.50000
21.80000	E RKVAH G	22.80000


Superintending Engineer (STRC)
MSEDCL Circle Office, Satara.

Copy s.w.r.To:

- 1) The Director (Operation) H.O. Bandra (E) Mumbai.
- 2) The Director General MEDA, Pune.
- 3) The Chief Engineer (BMT) Baramati.

Copy To:

- 1) The Ex. Engineer O & M Dn Satara
- 2) The Ex. Engineer Testing Dn Satara.
- 3) The Dy Exe. Engineer WM Sub. Dn Satara.
- 4) M/S Suzlon Satara.