

NO - SE/STRC/T - WM/

To, 10992

Date:

6 AUG 2011

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

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

**Ref : -** 1) CE(Comm)/CP/Wind/22298 DT 18-07-2011.  
2) PGN-1/IC/ MERU Industries /1.25 MW/11-12/2225 DT 27-05-2011  
3) PGN-1/CC/ MERU Industries /1.25 MW/11-12/2878 DT 15-07-2011  
4) EI Satara/ 129 DT - 30-06-2011  
5) EE/STR/5712 DT - 05-08-2011

1 X 1250 KW Wind Turbine Generator in respect of M/S MERU Industries at village Murud, Tal- Patan, Dist- Satara is commissioned on 30-07-2011 in the presence of the representative of Executive Engineer Circle Satara, Executive Engineer Satara Dn., Executive Engineer Testing Dn Satara, Dy. Executive Engineer, Windmill Sub 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
64039037	Siemens	MV - 16	258 (Old 1188)	Murud
Capacity	1250 KW			
Voltage :	690 V			
Frequency	50 C/S			
Feeder :	33 KV Vankusawade Feeder No - 10			

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 :- 10.6 kms. With Isolator & Circuit Breaker.

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

CT Ratio: 600A/1 Amp  
Make : - Mehru Elec & Mech Engg (P) Ltd.  
Sr. No.:R = Oc3632/2/3/11  
Y = Oc3632/2/1/11  
B = Oc3632/2/1/11  
Cl. Accu : 0.2  
Burden : 15 VA  
Ownership : Consumer

CT Ratio: 600A/1 Amp  
R = Oc3632/2/6/11  
Y = Oc3632/2/5/11  
B = Oc3632/2/4/11

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  
Y = Po3632/1/2/11  
B = Op/3632/1/1/11  
PT Ratio : 33KV /3/110Volts/ /3/  
Burden/Phase : 50 VA  
Cl. Accu : 0.2

R = Op/3632/1/6/11  
Y = Po3632/1/5/11  
B = Op/3632/1/4/11

Ownership : Consumer



### Main Meter & Check Meter Details & Readings

TVS Meter :-

Main Meter  
Make : Elster  
Sr. No. : 12853641  
Type : TOD - TVM  
Cl. Accu. : 0.2  
M.F. : 1800

Check Meter  
Elster  
12853642  
TOD - TVM  
0.2

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

*M. S. S.*  
**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.