

Notice

Subject: - Classification of wind power projects into wind zone class,

Read – 1) Maharashtra Electricity Regulatory Commission (MERC) order dated 14th July 2010, on RE tariff regulations procedure for determination of generic tariff on suo-motu basis in respect of renewable Energy (RE) generation stations.

2)The procedure for classification of wind power projects into wind zone class reference no. IDD 2010/CR-28/WRA-028/2011-12/3889 dtd. 26/9/2011.

MERC vide their letter no. MERC/MEDA-COR/2011-12/01571 dated 12th Sept. 2011 has granted approval to the “Procedure for classification of wind power projects into wind zone class”. More over MERC vide its recent letter no MERC/RE Cell No.6/2015-16/01457 dtd. 9/2/2016 has informed that the Annual Mean Wind Power Density (WPD in W/m²) to be measured at 50 meter hub height for classification of Wind Power Projects into the Wind Zone Class, commissioned during FY 2014-15 and the extended period up to 9 November, 2015.

In view of above directives of MERC, MEDA Initiated the necessary steps for processing the proposals for classification of wind power projects into wind zone class, and conducted joint inspection of WTG’s proposed for Wind Zone classification. The joint inspection of respective WTG’s has carried out along with concerned developer/s / investor/s representatives.

With respect to the above procedure for classification of wind power projects into wind zone class, “Wind Zone Classification and Evaluation Committee” of MEDA has scrutinised / evaluated the proposals. The draft Observations / findings of committee has been put forth for comments / objections / say of all concerned. In this regard, all concerned are requested to submit their say / comments/objections if any in writing upto 8th December 2016. Hearing for the same is scheduled on 9th December 2016 between 11.30 am to 12.30 pm. at MEDA Pune.

**Minutes of “ Wind Zone Classification and Evaluation Committee”
meeting held on dtd. 2/12/2016.**

**Subject:- Finalization of wind zone class of Wind Power projects developed by
Following developer for their Investors:-**

➤ **Developer:- M/s. Ratnagiri Wind Power Projects Private Limited**

- Site:- Palshi Tal. Jath Dist. Sangli (Vetted by NIWE for MEDA).
- Investor:- M/s.Ratnagiri Wind Power Projects Pvt Ltd Karad:- 11.20 MW (7x1600 KW)

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Meeting of “Wind Zone Classification and Evaluation Committee” held on 2/2/2016 at MEDA conference hall under chairmanship of Shri. U. M. Pande, Chairman and Sr. General Manager (Adm. & Pub.). Following Committee Members were present for the meeting:-

1	Shri. U. M. Pande	Sr. General Manager (Adm. & Pub.)	Chairman
2	Shri. Purushottam Jadhav	General Manager (Co-ord.)	Member
3	Shri. M. A. Pise	General Manager ((PG-I/IDD)	Member
4	Shri. S. V. Gore	Assistant Director (Finance)	Member
5	Shri. S. R. Patil	Manager (IDD)	Member Secretary

Manager (ID) presented the information, site verification report related to the following proposals before Committee:-

➤ **Developer:- M/s. Ratnagiri Wind Power Projects Private Limited.**

- Site:- Palshi Tal. Jath Dist. Sangli (Vetted by NIWE for MEDA).
- Investor:- M/s.Ratnagiri Wind Power Projects Pvt Ltd Karad:- 11.20 MW (7x1600 KW) The project is commissioned during the financial year 2014 -15.
- As per site visit on 24/11/2016 of Shri. R. A. Karandikar, Technician, Girye the WTG location wise observations are as below:-

Sr. No.	Final file no.	WTG Location No.	MEDA WTG No.	WTG Cap. MW	WTG Latitude (N)	WTG Longitude (E)	WTG Elev. MASL in mtrs.	Ref. Mast Elev. MASL in mtrs.	Forest Comp/Survey/Gut No.	Village Taluka District	Distance from Ref. wind mast in km	Diff. between Ref. wind mast and WTG Elev. (Mtr.)	Remark
				MW			MASL in m.		Gut No.		Pvt. Mast	NIWE / MEDA Mast	

1	2	3	4	5	6			7			8	9	10	11	12	13	14= (8-9)	15
					Deg	Min	Sec	Deg	Min	Sec						Palshi		
1		T-42	4473	1.6	17	16	74.0	73	48	23.0	953	986	48	Kahir / Patan /Satara	NA	4.39	-33	Within (+/-) 60 m elev. difference
2		T-43	4395	1.6	17	16	49.9	73	48	29.3	959	986	55/1	Kahir / Patan /Satara		4.27	-27	Within (+/-) 60 m elev. difference
3		T-47	4394	1.6	17	16	13.6	73	48	95.1	953	986	68	Kahir / Patan /Satara		3.2	-33	Within (+/-) 60 m elev. difference
4		T-52	4393	1.6	17	15	93.2	73	49	73.8	975	986	102	Palshi/ Patan /Satara		2.07	-11	Within (+/-) 60 m elev. difference
5		T-59	4470	1.6	17	18	45.0	73	52	18.2	873	986	481	Natoshi/ Patan /Satara		4.37	-113	Within (+/-) 60 m elev. difference
6		T-60	4471	1.6	17	18	65.3	73	52	25.8	858	986	481	Natoshi Patan /Satara		4.76	-128	Within (+/-) 60 m elev. difference
7		T-61	4472	1.6	17	16	13.0	73	49	94.1	1008	986	107	Palshi/ Patan /Satara		1.57	22	Within (+/-) 60 m elev. difference

Committee's observations:-

- Nearest reference Wind Mast for the above mentioned wind power project is at location –Palshi, Tal.Patan & Dist. Satara (Latitude- N 17° 16' 9.8" Longitude- E 73° 49' 48.8" Elev.- 1008 m amsl) having WPD- 203.0 watt/m2 @ 50 m AGL declared by NIWE Chennai.
- As per wind classification procedure, all WTGs are within effective area (10 km radial distance) of referred nearest wind mast and overall 100% WTG location co-ordinates of wind power project are **within (+/-) 60 m** elevation difference of referred nearest reference wind mast.
- **Committee's Recommendations:-** As per the procedure for classification of wind power projects into wind zone class, committee discussed and evaluated the said proposal with respect to above points and committee recommended to issue the **wind zone - I** letter to M/s.Ratnagiri Wind Power Projects Pvt Ltd Karad for their **11.20 MW (7X1600 KW)** capacity wind power project.

Meeting ended with vote of thanks.