

Sub: In the matter of evacuation of power from wind power projects in Madhya Pradesh in line with CEA Regulation, in pursuance of Regulation 46 of MPERC(Conduct of Business) Regulations, 2004 and Section 86(1)(f) of the Electricity Act, 2003.

ORDER

(Date of hearing: 22nd April,2014)

(Date of order: 24th April,2014)

Indian Wind Energy Association
1st Floor, A-Wing, AMDA Building,
7/6, Siri Fort Institutional Area, August Kranti Marg,
New Delhi- 110 049 - Petitioner No. 1

M/s Suzlon Energy Limited,
H. No. 13/14, Parshav Pavilion,
Near Royal Residency,
E-8 Ext. Bawadiakala, Bhopal-462 039 - Petitioner No. 2

M.P. Pashchim Kshetra Vidyut Vitaran Co. Ltd.,
GPH Campus, Polo Ground, Indore-452 015 - Respondent No.1

M.P.Power Transmission Co. Ltd., Jabalpur - Respondent No.2

Shri Mahesh Vipradas, Sr.G.M. and Shri NSM Rao, Sr.G.M. of M/s Suzlon Energy Limited appeared on behalf of the petitioner nos.1 &2.

Shri Kailash Shiva, CE (Com) and Shri Pavan Kumar Jain, ASE (Com) appeared on behalf of the respondent no. 1.

Shri M.M. Dhoke, EE(P&D) appeared o behalf of the respondent no.2.

2. The petitioners, Indian Wind Energy Association and M/s Suzlon Energy Limited have jointly filed this petition in the matter of evacuation of power more than 15 MW at 33 kV from wind power projects in Madhya Pradesh. The petitioners and the respondents have filed their written submissions.

3. The case was heard on 22.04.2014. During the hearing, Respondent no. 1 submitted that the proposal of the petitioners for laying single Panther conductor on 33 kV system is not technically tenable looking to the need to ensure reliability of supply. Also, the policy notified by the State government provides a limit of 15 MW at 33 kV. Besides the above, there will be a problem of maintenance of feeder with Panther conductor as the distribution licensee is not equipped with sufficient manpower and material for feeders having Panther conductor.

4. Respondent no. 2 submitted that due to limited transformation capacity, it would not be advisable to allot the entire capacity to a single developer as it would not

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leave any margin for future additions. Additional transformers at 132/33 kV sub-stations would have to be installed for small developers, which may not be economical for them.

5. During the hearing, the petitioners submitted that the contentions of the respondents are not correct. Various states like Rajasthan, Maharashtra and Andhra Pradesh have approved Panther conductors to carry 25 MW at 33 kV. The limit of 15 MW at 33 kV is for 33/11 kV sub-station and the present petition is for selection of conductor on a 33 kV feeder which would be connected to a 132/33 kV sub-station. Therefore, the petition does not negate any of the government policies. The impact on the grid would be the same if the Panther conductor with 2 X 33 kV lines or Dog conductor with 3 X 33 kV lines is used to cater to 45 MW load.

6. Having heard the petitioners and the respondents and considering their written submissions, the Commission has noted that the “Wind Energy Project Policy-2012” of Madhya Pradesh provides that the generated energy from projects up to 15MW capacity can be transmitted through 33 kV line at the nearest 33/11 kV sub-station. This would mean that the generated energy would be transmitted at the incoming side of the sub-station at 33kV level. The contentions of both respondents also hold sufficient merit. Any relaxation of the kind sought by the petitioner would create consequences on the transmission and sub-transmission systems which the respondents would have to bear. Looking to the limitations pointed out by the respondents, it would not be desirable to accept the petitioner’s demand.

Ordered accordingly.

(Alok Gupta)
Member

(A.B.Bajpai)
Member

(Rakesh Sahni)
Chairman