

**Before the**  
**MAHARASHTRA ELECTRICITY REGULATORY COMMISSION**  
**World Trade Centre, Centre No.1, 13th Floor, Cuffe Parade, Mumbai 400005**  
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**Case No. 41 of 2017**

**Date: 12 September, 2017**

**CORAM:** Shri. Azeez M. Khan, Member  
Shri. Deepak Lad, Member

**Petition of Maharashtra State Electricity Distribution Co. Ltd. seeking revision in Wind Zone class allotted by MEDA in respect of Wind Power Projects with consistently higher actual generation in last 3 years.**

Maharashtra State Electricity Distribution Company Ltd. (MSEDCL) .....Petitioner

V/s

Maharashtra Energy Development Agency (MEDA) .... Respondent

**Appearance**

For MSEDCL : Mr. Kiran Gandhi, (Adv.)  
Mr. Sanjay Rajput (Rep.)  
For MEDA : Mr. Manoj Pise (Rep.)  
For Authorized Consumer Representative : Dr. Ashok Pendse (TBIA)

**Daily Order**

Heard the Advocate of MSEDCL, Representative of MEDA and Authorized Consumer Representative.

1. Advocate of MSEDCL stated that:

(i) During the hearing held on 8 June, 2017 the Commission directed MSEDCL to provide data of the remaining 328 Wind Generators to MEDA for seeking technical opinion from National Institute of Wind Energy (NIWE).

(ii) Accordingly, on 22 June, 2017 MSEDCL had submitted data of the remaining 328 Generators to MEDA. It is observed from MEDA's letter dated 29 August, 2017 that MEDA has received a technical opinion from NIWE vide its letter dated 18 August, 2017. MSEDCL, unaware of this development, scheduled a meeting with

MEDA on 31 August, 2017 in which MSEDCL came to know that MEDA has forwarded NIWE's technical opinion to the Commission.

2. With respect to the assignment of assessment of the realistic CUF of Wind Energy Projects, the Commission asked MEDA the reasons for the delay of 2 years in seeking information from MSEDCL. In reply, MEDA stated that NIWE, vide its letter dated 21 December, 2015, had sought various details of the Wind Generators such as location, capacity, generation details, grid connectivity, machine availability, and SCADA details for each wind turbine installed in Maharashtra. Vide its letter dated 15 July, 2017, MEDA has sought these details from MSEDCL. The Commission asked MEDA about the present status to which MEDA stated that it has received the technical opinion from NIWE.
3. Advocate of MSEDCL stated that NIWE, in its letter dated 10 August, 2017, has suggested that the deciding factors for adoption of the appropriate procedure for fixation of Wind Zone are as follows;
  - (i) based on actual generation /CUF or
  - (ii) based on numerical at a static height (50m or 80 m) , or
  - (iii) based on a combination of the above.NIWE in its letter has not ruled out revision of procedure for fixation of Wind Zones. Further, MEDA has also forwarded NIWE's technical opinion to the Commission as it is.
4. The Commission observed that, with respect to the actual CUF and generation availability of a Wind Generator vis-a vis MSEDCL's contracted capacity in MW with such Wind Generator, MSEDCL is frequently changing its stand as per its convenience, as observed in the present proceedings vis-a vis the RPO compliance verification proceedings. The Commission further observed that MSEDCL's presents prayers will change the entire matrix of determination of Generic Tariff and the Zoning concept.
5. In this context, the Commission asked MSEDCL about the basic norms/principles for Wind Zone classification of a Wind Generator. Representative of MSEDCL stated that he is not well aware of the actual Wind Zone classification process. The Commission regretted MSEDCL's unpreparedness at the hearing. The Commission observed that, without knowing the basic norms for Wind Zone classification, MSEDCL cannot make

arguments for revision of present procedure for fixation of Wind Zones for a Wind Generator.

6. Representative of MEDA stated that NIWE's technical opinion can be considered as MEDA's submission. The Commission directed MEDA to make its detailed specific submission stating the site and operational difficulties on MSEDCL's issue of revision in Wind Zone classification, within two weeks.
  
7. Dr Ashok Pendse, on behalf of Thane Belapur Industries Association (TBIA), an Authorised Consumer Representative, reiterated his earlier submission and stated that MSEDCL is seeking revision of Wind Zone classification of 42 out of 328 Wind Generators under Zone-1 because the actual CUF is higher than the allotted CUF. He asked whether, in case the remaining 286 Generators are getting lower CUF (less than 20%), they would be compensated by MSEDCL assuming the deemed generation as per the Wind Zone classification. The Commission directed MSEDCL to file its submission on this issue within two weeks.

**The next date of hearing will be communicated by the Secretariat of the Commission.**

**Sd/-  
(Deepak Lad)  
Member**

**Sd/-  
(Azeez M. Khan)  
Member**