

January 18, 2018

IWPA Circular 243 of 2018

Circular to Members who have Wind Mills in Tamil Nadu

Sub: IWPA draft comments on TNERC draft norms make Forecasting of Wind, Solar Power mandatory.

Dear Members,

In the last 2 years 2016 & 2017 we the wind generators in Tamil Nadu have come a long way in improving the evacuation of wind energy from 2015 level of 6900 Million units to present level of 12,270 Million units per Year using centralized state wide forecasting the way TNEB wanted it.

Grid availability has increased from 60% to 95.5%. Presently National Renewable Energy Laboratory (NREL) Colorado USA is on the job of participating in the seminar at Chennai in taking the grid availability to 99 + % for the oncoming Wind Season in 2018.

Meanwhile TNERC has published a draft of forecasting regulations which is mandatory like that in other states - pooling station level forecasting is suggested.

The formula suggested by TNERC for DSM Mechanism is as follows:-

$$\text{Absolute Error (\%)} = 100 \times \frac{[\text{Actual Generation} - \text{Scheduled Generation}]}{\text{Available Capacity (AvC)}}$$

Available Capacity (AvC)

Indian Wind Power Association

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So far the Available Capacity (AvC) had been 7860 MW which is the entire installation in Tamil Nadu which can fetch the minimum error for calculating the DSM Penalty.

IWPA is afraid if there are many QCA for wind energy in Tamil Nadu instead of only one QCA like IWPA as of now. The forecasting accuracy level will go down which is not in the interest of wind generators.

IWPA draft of submission to TNERC on the above lines is enclosed. We request wind generators giving comments on the above lines to TNERC before 27th January 2018. Any member who would like to suggest improvement / change in IWPA submission may please send the same to IWPA before 23rd January 2018.

IWPA will submit our comments to TNERC by 25th January 2018.

Thanking you in anticipation

With best wishes and regards

Yours sincerely
For Indian Wind Power Association

(Prof. Dr. K Kasthurirangaian)
Chairman

Enclosure: IWPA DRAFT OF COMMENTS TO TNERC