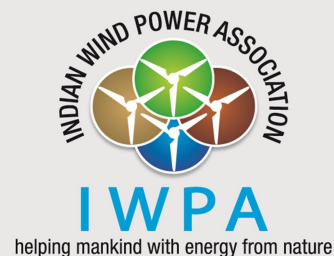


September 20, 2023

**IWPA Circular No. 7 of 2023-24**  
**(For Members who have windmills in Tamil Nadu)**



Dear Member,

**Draft TNERC (Forecasting, Scheduling and Deviation Settlement and Related Matters  
for Wind and Solar Generation) Regulations, 2023**

TNERC has issued the Draft TNERC (Forecasting, Scheduling and Deviation Settlement and Related Matters for Wind and Solar Generation) Regulations, 2023 on September 11, 2023 and has called for comments on or before 10-10-2023.

Relevant extracts from the regulations are as under:

5.1. The Wind / Solar Energy Generators shall appoint a single QCA to represent on their behalf and comply with the requirements of forecasting and scheduling separately.

Provided that the QCA authorized by the majority of the generators in the State shall be engaged as a single QCA for all the respective wind/solar generators separately in the State and the terms and conditions for engagement of single QCA shall be governed by the mutual agreement between the respective generators and the QCA.

Provided that the wind/solar generators who do not wish to avail the services of the single QCA appointed by the majority of the generators shall have the option to avail the services of the SLDC for forecasting and scheduling services.

Provided that the service charges for forecasting and scheduling services along with applicable taxes shall be payable to the single QCA / SLDC by the generators as the case may be.

Provided that an individual Generator connected to a sub-station that is designated as a Pooling sub-station as defined in 2(q) of this regulation may opt to function as a QCA on its own or appoint a separate entity as its QCA. However, multiple QCA(s) for single pooling sub-station will not be permitted.

Provided that the wind/solar generators of the Pooling sub-station(s) having aggregate capacity upto 25 MW may aggregate their forecast, schedule with the QCA of the nearest Pooling sub-station.

Provided further that, such wind/solar generators shall obtain concurrence of SLDC. The decision of SLDC in this regard shall be binding on the wind/solar generators.

5.6. (d) The minimum term period of agreement between the QCA and the wind/solar generators shall be two years. Until new arrangement is put in place, existing QCA shall continue for further period up to 1 year.

5.15. No Wind or Solar energy generation shall be despatched by the SLDC without schedule by the QCA on behalf of the Generators in accordance with the provisions of these Regulations. The generation from those generators not participating in the forecasting and scheduling activities shall be treated as inadvertent flow into the grid and no charges for such inadvertent injection of power shall be paid and/or no adjustment on consumption shall be made by the SLDC or distribution licensee.

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**Indian Wind Power Association**

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The formula for calculation of absolute error percentage is:

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

The deviation charge for under or over injection of wind power for sale or self-consumption of power within Tamil Nadu is as follows:

Sl. No.	Absolute error in % terms in 15 minute time blocks	Deviation charge payable to state deviation pool account (wind and solar)
1	<=15%	Nil
2	>15% but <=20%	At Rs. 0.25 per unit
3	>20% but <-30%	At Rs 0.25 per unit for the shortfall or excess beyond 15% up to 20% + Rs 0.50 per unit for the balance energy beyond 20% and up to 30%
4	>30%	At Rs 0.25 per unit for the shortfall or excess beyond 15% up to 20% + Rs 0.50 per unit for the balance energy beyond 20% and up to 30% + Rs 1.25 per unit for the balance energy beyond 30%

The total deviation charges remitted on account of deviations by wind/solar generators into State Deviation Pool Account in a financial year shall be capped at the Ceiling Rate of 5 paise per unit multiplied by the total annual generation at the respective Pooling sub-station / total generated units in statewide aggregation.

Please find attached herewith the Draft TNERC (Forecasting, Scheduling and Deviation Settlement and Related Matters for Wind and Solar Generation) Regulations, 2023.

We request the Members who have installed windmills in Tamil Nadu to submit their comments/suggestions, if any, on or before September 30, 2023 to [iwpahq@windpro.org](mailto:iwpahq@windpro.org) and a copy to [secretary.general@windpro.org](mailto:secretary.general@windpro.org)

IWPA will be consolidating all views and submitting its response to TNERC in the first week of October 2023.

Thanking you,

Yours faithfully,  
For Indian Wind Power Association

Ajay Devaraj  
Secretary-General

Encl.: as above

## Indian Wind Power Association

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