

July 15, 2016



IWPA

helping mankind with energy from nature

IWPA Circular No. 193 of 2016

Dear Members

**Collection of information for SRPC from IWPA members
on Wind Energy evacuation in Tamil Nadu (other than grid drop)**

After several years, in 2016, Tamil Nadu is seeing better evacuation of Wind Power. Thanks to the efforts initiated by Hon'ble Minister Shri Piyush Goyal, the Secretary MNRE, Shri Upendra Tripathy IAS, the Joint Secretary MNRE, Ms. Varsha Joshi IAS and the efforts of Dr. Sai Kumar IAS, CMD, TNEB and the cooperative team of SLDC Engineers in Tamil Nadu.

Better evacuation will bring to light, the efficiency in the transmission system which needs to be rectified for continued improvement in evacuation in the years to come. We, therefore, request our members to bring to the notice of IWPA any deficiency in the transmission system in the following areas.

1. Overloading of 11kV, 22kV, and 33 kV lines. Please furnish the feeder details like name of the SS, feeder, voltage level, conductor size, maximum load reached, which ever possible.
2. Overloading of Power Transformers. Please furnish the details like: name of Substation, Power transformer capacity and load reached in the Power Transformer
3. Overloading of 110kV, 230 kV lines if known
4. Frequent fault trippings in the feeder including the reasons, if known
5. Frequent Power transformer failures
6. Tripping of Generators for whatever may be reason
7. Failure of Generators
8. Low voltage issues. Please furnish voltage readings with date and time
9. Failure of components. Please furnish whether there are increase or decrease in failure of components
10. this season until now
11. Any other Suggestions for further overall improvement
12. Please furnish the details of Capacitors in the TANGEDCO substations and replacement required if any due to failures and provision of new capacitor banks

We will be highly thankful for early information on the above.

Thanking you,

With Best Wishes & Regards,

For Indian Wind Power Association

(Prof. Dr. K Kasthurirangaian)
Chairman

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National Council

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