

October 9, 2015

**IWPA Circular No.165 of 2015**



**Circular to all Contributing & other Wind Energy Generators of Tamil Nadu**

Dear Fellow Wind Generators in Tamil Nadu,

**Subject: Project Forecasting update as on 8<sup>th</sup> October 2015**

It is always a pleasure to be writing to you and keeping in contact with you. NIWE's five days ahead forecasting of Wind generation availability in Tamil Nadu was of great help to SLDC. They try to take that guidance to evacuate much better than in the previous months. Winds in 2015 have not been as good as in 2014. Two rainy spells one in the first weekend and one in the last week of September 2015 resulted in a dip in Wind velocity. We have had four such dips in velocity in this Wind Season. Is it a result of Climate Change and global warming? We do not know. But we have suffered more wind velocity dips this year, taking total Wind evacuation in Tamil Nadu during 2015 Wind Season to much less than what it was in the previous two years.

On the whole, the mindset of SLDC / TANGEDCO and the Energy Department is towards absorbing more wind energy, which is to our advantage in the long run. IWPA has proposed, TNEB has accepted, and our Chief Technical Advisor is taking four of top level engineers from SLDC and NCES department of TNEB for a one week training in Denmark in Wind Energy integration and another 1 week training in Switzerland. Once they get the training there and see for themselves that wind energy can be fully evacuated and accommodated in the Grid, they will without hesitation try to adopt the same in Tamil Nadu.

So far as the meter fixing for measuring the real time generation is concerned, there had been set backs with field level engineers in the Southern Districts due to various reasons. Things have since been set right and the balance of work is geared for completion during this month. Possibly more Meters have to be installed. This will help fine tune the accuracy in forecasting which is already at the level of 85 % as expressed by TNEB Engineers.

I am very much grateful for all the help and support we have been receiving from our Members, TNEB, Energy Secretary, SLDC, Sister Associations, our Engineers on the job, at the field.

Thanking you all once again for all the support.

With Best Wishes & Regards,

For Indian Wind Power Association

**Prof. Dr. K Kasthurirangaian**

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**Indian Wind Power Association**

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