Prof. Dr. K Kasthurirangaian

Chairman

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March 04, 2017

The Chief Engineer - NCES TANGEDCO 2nd Floor, NPKRR Maaligai 144, Anna Salai Chennai 600 002

Dear Sir.

Sub: Implementation of Harmonics limits in Wind Energy Generators

Ref: Minutes of TNEB meeting dated 03-02-2017

Thank you very much for considering our request for the postponement of implementation of Harmonics in wind energy generators till the next wind season.

Before commencement of measurement we would request you to formulate the methodology for measurement of harmonics and request officers concerned to specify the following points:

- 1. Standards to be followed for measurement and evaluation of Harmonics
- Duration of measurement
- 3. Generation to be maintained during measurement
- Type of meters and equipment to be used for measurement
- 5. Point of measurement for service connections having more than one wind mill
- Voltage quality to be maintained during the measurement
- 7. Seal of the meter has to be opened at metering point for measurement of harmonics at that metering point. Generators' request for measurement to be allowed at a reasonable cost for measurement at PCC (Point of common coupling at metering point)

We request necessary instruction may please be issued to Superintending Engineers concerned urgently before they issue notice to the generators.

Thanking you in anticipation,

With best wishes & regards.

For Indian Wind Power Association,

Prof. Dr. K.Kasthurirangaian

Chairman

Cc to CE/R&D

Cc to SE/REMC/Chennai