

**Grid Code
Modification Proposal Form**

Email to gridcode@eirgrid.com



Title of Modification Proposal:
Met Signal Requirements

MPID (EirGrid Use Only): MPID 273

Date:	22 June 2018		
Company Name:	EirGrid		
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Grid Code Version:	6.0		
Grid Code Section(s) Impacted by Modification Proposal:	WFPS 1.7.1.2 Signals List #2		

Modification Proposal Justification:

The current Grid Code clauses WFPS1.7.1.2.1(a) and WFPS1.7.1.2.1(b) state that a WFPS shall make meteorological data signals for wind speed and wind direction available at a required hub height range. Following on from an action taken at the GCRP meeting (02 May 2018), the TSO reviewed and discussed this requirement with the two Grid Connected Non-Synchronous Renewable Generator members (Mark Coleman and Peter King). Following on from this discussion it was agreed to include the following wording 'or as agreed with the TSO' as set out below in WFPS1.7.1.2.1(a) and WFPS1.7.1.2.1(b).

Red-line Version of Impacted Grid Code Section(s) - show proposed changes to text:

Deleted text in ~~strike-through red font~~ and new text highlighted in *blue font*

WFPS 1.7.1.2 Signals List #2

WFPS 1.7.1.2.1 **Controllable WFPSs** with a **MEC** in excess of 10 MW shall make the following meteorological data signals available at the designated **TSO Telecommunication Interface Cabinet** for that **Controllable WFPS**:

- | | | |
|----|---|------------------|
| | | [Units,Range] |
| a) | Wind speed (at hub height <i>or as agreed with the TSO</i>) -
measurand signal; | [m/s, 0-70]; |
| b) | Wind direction (at hub height <i>or as agreed with the TSO</i>) -
measurand signal; | [deg, 0-360]; |
| c) | Air temperature- measurand signal; | [deg C, -40-70] |
| d) | Air pressure- measurand signal. | [mBar, 735-1060] |

Green-line Version of Impacted Grid Code Section(s) - show proposed final text:

WFPS 1.7.1.2 Signals List #2

WFPS 1.7.1.2.1 **Controllable WFPSs** with a **MEC** in excess of 10 MW shall make the following meteorological data signals available at the designated **TSO Telecommunication Interface Cabinet** for that **Controllable WFPS**:

- | | | |
|----|---|-------------------------------|
| a) | Wind speed (at hub height or as agreed with the TSO) -
measurand signal; | [Units,Range]
[m/s, 0-70]; |
| b) | Wind direction (at hub height or as agreed with the
TSO) - measurand signal; | [deg, 0-360]; |
| c) | Air temperature- measurand signal; | [deg C, -40-70] |
| d) | Air pressure- measurand signal. | [mBar, 735-1060] |