

# DISTRIBUTION CODE MODIFICATION PROPOSAL FORM

<b>Modification Proposal submitted By: Aishling Goulding</b>	<b>DATE OF SUBMISSION OF PROPOSAL: 20/08/2018</b>	<b>Modification Proposal Number:</b> <i>(to be assigned by Review Panel Secretary)</i> <b># 45</b>
<b>CONTACT DETAILS FOR MODIFICATION PROPOSAL ORIGINATOR: (IF NOT DISTRIBUTION CODE REVIEW PANEL</b>		
<b>NAME: Aishling Goulding</b>		<b>TELEPHONE NUMBER: 01 2370878</b>
<b>E-MAIL ADDRESS:</b>	Aishling.goulding@eirgrid.com	
<b>MODIFICATION PROPOSAL TITLE:</b>	Met Signal Requirements	
<b>DISTRIBUTION CODE SECTION(S) AFFECTED BY PROPOSAL</b>		
Signals from the WFPS to TSO DCC11.5.1.6 Signals List #6 - DCC11.5.1.6.1		
<b>MODIFICATION PROPOSAL DESCRIPTION</b> <i>(Clearly state the desired amendment and all text changes. Attach further information if necessary)</i>		
DCC11.5.1.6.1 WFPSs, with an MEC in excess of 10 MW, shall make the following signals available at the TSO Telecommunications Interface Cabinet located at the WFPS site: [Units, Ranges ] a) Wind speed (at hub height <b>or as agreed with the TSO</b> ) – measurand signal; [m/s, 0-70 ] b) Wind direction (at hub height <b>or as agreed with the TSO</b> ) – measurand signal; [deg, 0-360 ] c) Air temperature – measurand signal; [deg, -40-70 ] d) Air pressure – measurand signal. [mBar, 735,1060]		
<b>MODIFICATION PROPOSAL JUSTIFICATION</b> <i>(Clearly state the reason for the modification. Attach further information if necessary)</i>		
Proposed to remain aligned with a similar Grid Code modification. The modification is proposed to give WFPS the opportunity to discuss acceptable alternative sources for the provision of met data signals. Clause DCC11.5.1.6.2 states meteorological data signals shall be provided by a dedicated Meteorological Mast located at the WFPS site or, where possible and preferable to do so, data from a means of the same or better accuracy. This modification proposal aims to allow for agreement from the TSO on alternative proposals for sources of met data signals to satisfy the phrase 'means of the same or better accuracy'. The TSO has a guideline document outlining the current acceptable sources for WFPS in the provision of met data signals.		
<b>IMPLICATIONS OF NOT IMPLEMENTING THIS MODIFICATION</b>		
WFPS will require a distribution code derogation for all scenarios where a hub height met mast is not installed on site as a source of wind speed and wind direction data.		
<b>PLEASE SUBMIT MODIFICATION PROPOSALS TO THE PANEL SECRETARY BY E-MAIL TO: <a href="mailto:DistCodePanel@mail.esb.ie">DistCodePanel@mail.esb.ie</a></b>		