

MODIFICATION PROPOSAL FORM

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FORM GC1, PROPOSAL OF MODIFICATION TO GRID CODE.

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|---|---------------------------|--|------------|
| MODIFICATION PROPOSAL ORIGINATOR: | EirGrid | | |
| MODIFICATION PROPOSAL ORIGINATOR (CONTACT NAME) | Sean Connolly | MODIFICATION PROPOSAL ORIGINATOR FAX NUMBER: | |
| MODIFICATION PROPOSAL ORIGINATOR TELEPHONE NUMBER: | 01 2370357 | DATE: | 10/05/2012 |
| MODIFICATION PROPOSAL ORIGINATOR E-MAIL ADDRESS: | Sean.connolly@eirgrid.com | MODIFICATION PROPOSAL NUMBER (EIRGRID USE ONLY) | MPID 232 |
| GRID CODE SECTION(S) AFFECTED BY PROPOSAL: | Definitions | | |
| GRID CODE VERSION : | 4.0 | | |

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| <p>MODIFICATION PROPOSAL DESCRIPTION</p> <p>(MUST CLEARLY STATE THE DESIRED AMENDMENT, ALL TEXT/FORMULA CHANGES TO THE GRID CODE. THE REQUIRED REASON FOR THE MODIFICATION MUST STATED. ATTACH ANY FURTHER INFORMATION IF NECESSARY.)</p> | <p>EirGrid are proposing to change the Grid Code definition of Minimum Down Time.</p> <p><u>The Original Definition of Minimum Down Time:</u></p> <p>Generation Units, the minimum time that must elapse from the time a Generation Unit De-Synchronises until the next Start-Up.</p> <p>In the case of Demand Side Units, the minimum time that must elapse while the Demand Side Unit MW Response is at zero until the next delivery of Demand Side Unit MW Response.</p> <p><u>Proposed Modification to the Definition of Minimum Down Time, deleted text is highlighted in red strike through and new text is highlighted in blue:</u></p> <p>Generation Units, the minimum time that must elapse from the time a Generation Unit De-Synchronises until the next Start-Up.</p> <p>In the case of Demand Side Units, the minimum period of time that must elapse while the during which Demand Side Unit MW Response is at zero until the next delivery of at a Demand Side Unit MW Response can be greater than zero.</p> <p><u>Proposed New Definition of Minimum Down Time:</u></p> <p>Generation Units, the minimum time that must elapse from the time a Generation Unit De-Synchronises until the next Start-Up.</p> <p>In the case of Demand Side Units, the minimum period of time during which Demand Side Unit MW Response at a Demand Side Unit can be greater than zero.</p> |
| <p>IMPLICATION OF NOT IMPLEMENTING THE MODIFICATION</p> | <p>The definition of Minimum Down Time is not consistent with the SONI Grid Code or the Trading and Settlement Code. The DSU will undergo different Grid Code Test Procedures in SONI and EirGrid for Minimum Down Time. The Minimum Down Time will have one definition in Ireland and a different definition in Northern Ireland. The TOD parameter in the SEM for Minimum Down Time will be approved by the TSO on the basis of their relative definitions.</p> |
| <p><i>Please submit the Modification Proposal by fax, post or electronically, using the information supplied above</i></p> | |
| <p>EIRGRID REVIEWER</p> | |

EIRGRID ASSESSMENT