Grid Code
Modification Proposal Form

Email to gridcode@eirgrid.com

Title of Modification Proposal:

MPID 298 Grid Code v9 Housekeeping

MPID (EirGrid Use Only): MPID 298

Date:	14/10/2021		
Company Name:	EirGrid		
Applicant Name:	Arlene Chawke		
Email Address:	Arlene.chawke@eirgrid.com	**Tel:**	
Grid Code Version:	Grid Code Version 9		
Grid Code Section(s) Impacted by Modification Proposal:	Various		

Modification Proposal Justification:

The Grid Code is a living document and while using the document several errors have come to our attention. The TSO would like to propose a fix to those errors that span various clauses within the code itself.

A table below outlines the clause, the error, the red-line version of the text and the green-line version of the text.

A Table Outlining the Proposed Changes:

Clause	Error	Red Line Version Text ***Deleted text in ~~strike-through red font~~ and new text highlighted in blue font***	Green Line Version Text
Definition – Pumped Storage Mode	Grid Code version 1 and every other version of the Grid Code since then has included a definition for Pumped Storage Mode as set out in the Red Line Version column. We propose removing the word 'including'.	A mode of operation of a **Pumped Storage Unit** ~~including~~	A mode of operation of a **Pumped Storage Unit.**
CC.10.9.5	Removal of a stranded bulletin point (d).	(a) The **TSO** shall specify the schemes and settings necessary to protect the **Transmission System**, taking into account the characteristics of the **Generation Units**. The protection schemes needed for the **Generation Units** and the **Transmission System** as well as the settings relevant to the **Generation Units** shall be coordinated and agreed between the **TSO** and the **Generator**. The protection schemes and settings for internal electrical faults must not jeopardise the performance of a **Generation Unit**. (b) Electrical protection of the **Generation Units** shall take precedence over operational controls, taking into account the security of the system and the health and safety of staff and of the public, as well	(a) The **TSO** shall specify the schemes and settings necessary to protect the **Transmission System**, taking into account the characteristics of the **Generation Units**. The protection schemes needed for the **Generation Units** and the **Transmission System** as well as the settings relevant to the **Generation Units** shall be coordinated and agreed between the **TSO** and the **Generator**. The protection schemes and settings for internal electrical faults must not jeopardise the performance of a **Generation Unit**. (b) Electrical protection of the **Generation Units** shall take precedence over operational controls, taking into account the security of the system and the health and safety of staff and of the public, as well

		as mitigating any damage to the **Generation Units**. (c) Changes to the protection schemes needed for the **Generation Unit** and the **Transmission System** and to the settings relevant to the **Generation Unit** shall be agreed between the **TSO** and the **Generation Unit**. ~~(d)~~	as mitigating any damage to the **Generation Units**. (c) Changes to the protection schemes needed for the **Generation Unit** and the **Transmission System** and to the settings relevant to the **Generation Unit** shall be agreed between the **TSO** and the **Generation Unit**.
CC.10.9.6	Removal of a stranded bulletin point (vi).	The **Generator** shall organise its protection and control devices in accordance with the following priority ranking (from highest to lowest): (i) **Transmission System** and **Generation Unit** protection; (ii) Synthetic inertia (if applicable); (iii) **Frequency Control**; (iv) Power restriction; and (v) Power gradient constraint. ~~(vi)~~	The **Generator** shall organise its protection and control devices in accordance with the following priority ranking (from highest to lowest): (i) **Transmission System** and **Generation Unit** protection; (ii) Synthetic inertia (if applicable); (iii) **Frequency Control**; (iv) Power restriction; and (v) Power gradient constraint.
OC.8.1.2	The term generation is a defined term.	By their nature, **Operational Tests** may impinge on either or both of: (a) the **TSO's** responsibilities in respect of the **Transmission System**, including **Dispatch** of ~~generation~~ **Generation**, **Interconnectors** and **Demand Side Unit MW Availability**; and (b) the operations of **Users** and the quality and continuity of supply of electricity to **Users**.	By their nature, **Operational Tests** may impinge on either or both of: (a) the **TSO's** responsibilities in respect of the **Transmission System**, including **Dispatch** of **Generation**, **Interconnectors** and **Demand Side Unit MW Availability**; and (b) the operations of **Users** and the quality and continuity of supply of electricity to **Users**.

OC.9.4.1	The term Generator is a defined term.	In the event of a **System Emergency Condition** or imminent shortfall of MW capacity, the **TSO** may issue any of several **Alerts** to the ~~Generator~~ **Generator**, key **Transmission Stations, Distribution Control Centres** and **Demand Side Unit Operators**. These **Alerts** may include an **Amber Alert**, **Red Alert** or **Blue Alert**, or other **Alerts** as may be agreed from time to time.	In the event of a **System Emergency Condition** or imminent shortfall of MW capacity, the **TSO** may issue any of several **Alerts** to the **Generator**, key **Transmission Stations, Distribution Control Centres** and **Demand Side Unit Operators**. These **Alerts** may include an **Amber Alert**, **Red Alert** or **Blue Alert**, or other **Alerts** as may be agreed from time to time.
OC.10.7.3.3	The following terms are defined terms: Generator Interconnector Operator Demand Side Unit Operator Generator Aggregator Availability SEM Trading and Settlement Code. The term "Declared" should not be capitalised	The economic consequence of non-compliance by a ~~Generator~~ **Generator**, ~~Interconnector Operator~~ **Interconnector Operator**, ~~Demand Side Unit~~ ~~Operator~~ **Demand Side Unit Operator** or ~~Generator Aggregator~~ **Generator Aggregator** with ~~Declared Availability~~ declared **Availability** will be addressed in the ~~SEM Trading and Settlement Code~~ **SEM Trading and Settlement Code** and other agreements as appropriate.	The economic consequence of non-compliance by a **Generator**, **Interconnector Operator**, **Demand Side Unit Operator** or **Generator Aggregator** with declared **Availability** will be addressed in the **SEM Trading and Settlement Code** and other agreements as appropriate.
CC.7.2.1.3	The spelling of disconnects is incorrect.	Each **User's** earth disconnec~~F~~ts must be earthed directly to the main station earth grid.	Each **User's** earth disconnects must be earthed directly to the main station earth grid.