Grid Code Modification Recommendation Form	

Title of Recommended Proposal:

MPID 310 Housekeeping of Various Definitions

Date:	01/08/2023
Recommended at GCRP Meeting No.:	The modification was presented at the Ireland GCRP Meeting dated 28 June 2023.
Grid Code Version:	12
Grid Code Section(s) Impacted by Recommended Proposal:	Definitions: - AGC Control Range - Commercial Offer Data - De-Synchronise - Minor Test - Priority Customers - Operation - Significant System Incident - Voltage Dip - Voltage Regulation Set-point

The Reason for the Recommended Modification:

The Grid Code is a living document and is constantly evolving. Several formatting errors have come to our attention. The TSO are proposing a fix to a number of those errors that occur in the definitions table of the code.

History of Progression through GCRPs, Working Group and/or Consultation: On the 28 June 2023 this modification proposal was presented to the EirGrid GCRP members.
Summary Note of any Objections to the Recommended Change from GCRP Members or Consultation Responses: No objections were raised by the GCRP members.
Outcome of any GCRP Meeting Actions Relating to the Recommended Modification: No actions were raised at the meeting.

A Table Outlining the Proposed Changes:

Definition	**Error**	**Red Line Version Text** ***Deleted text in ~~strike-through red font~~ and new text highlighted in blue font***	**Green Line Version Text**
AGC Control Range	The term "loads" appears unbolded, but is a defined term.	The range of ~~loads~~ **Loads** over which **AGC** may be applied.	The range of **Loads** over which **AGC** may be applied.
Commercial Offer Data	The term "commercial offer data" appears unbolded, but is a defined term.	The ~~commercial offer data~~ **Commercial Offer Data** submitted to the **MO** pursuant to the **TSC**.	The **Commercial Offer Data** submitted to the **MO** pursuant to the **TSC**.
De-Synchronise	The term "Synchronised" appears unbolded, but is a defined term.	The act of taking a **Generation Unit** which is **Synchronised** to the **Transmission System** off the **Transmission System** to which it has been ~~Synchronised~~ **Synchronised** and the term **"De-**	The act of taking a **Generation Unit** which is **Synchronised** to the **Transmission System** off the **Transmission System** to which it has been **Synchronised** and the term **"De-**

		Synchronised”, and other like terms, shall be construed accordingly.	**Synchronised”**, and other like terms, shall be construed accordingly.
Minor Test	The term “active energy” appears unbolded, but is a defined term. Additionally, a typo has been corrected, changing “were” to “when”.	An **Operational Test** with a total duration of less than 6 hours in any **Trading Day** or ~~were~~ when the ~~active energy~~ **Active Energy** produced during the total duration of the test is less than: (i) 3 times the **Active Energy** which would be produced by the **Test Proposer’s Plant** during 1 hour of operation at the **Plant’s Registered Capacity**; and (ii) 500 MWh	An **Operational Test** with a total duration of less than 6 hours in any **Trading Day** or when the **Active Energy** produced during the total duration of the test is less than: (i) 3 times the **Active Energy** which would be produced by the **Test Proposer’s Plant** during 1 hour of operation at the **Plant’s Registered Capacity**; and (ii) 500 MWh
Priority Customers	The term “rota load shedding scheme” is used but should be replaced with the defined term “Rota Load Shedding Plan”. Additionally, the terms “load”, “frequency” and “supply” appear unbolded, but are defined terms.	**Customers** which are either: • exempt from ~~load~~ **Load** shedding under the ~~rota load shedding scheme~~ **Rota Load Shedding Plan** or • exempt from ~~load~~ **Load** shedding under the technical under-~~frequency~~**Frequency** ~~load~~ **Load** shedding scheme or prioritised for ~~supply~~ **Supply** under the technical under-~~frequency~~**Frequency** ~~load~~ **Load** shedding scheme.	**Customers** which are either: • exempt from **Load** shedding under the **Rota Load Shedding Plan** or • exempt from **Load** shedding under the technical under **Frequency Load** shedding scheme or prioritised for **Supply** under the technical under-**Frequency Load** shedding scheme.
Operation	The term “Embedded Independent Generating Plant” appears bolded, but is not a defined term.	A scheduled or planned action relating to the operation of a **System** (including an ~~**Embedded Independent Generating Plant**~~ embedded independent generating plant).	A scheduled or planned action relating to the operation of a **System** (including an embedded independent generating plant).
Significant System Incident	The term “operational effect” appears unbolded, but is a defined term.	**Events** which have had or might have had or might have an ~~operational effect~~ **Operational Effect** on the **Transmission System** or a **User’s System**.	**Events** which have had or might have had or might have an **Operational Effect** on the **Transmission System** or a **User’s System**.
Voltage Dip	The definition should begin with “This is”, not “The is”. Also, the term “voltage” appears unbolded, but is a defined term.	~~The is~~ This is a short-duration reduction in **Voltage** on any or all phases due to a **Fault Disturbance** or other **Significant System Incident**, resulting in **Transmission System Voltages** outside the ranges as specified in CC.8.3.2, and more generally, bus **Voltages** or terminal **Voltages** of less than 90% of nominal ~~voltage~~ **Voltage** on any or all phases. Percentage **Voltage Dip** shall be calculated with respect to nominal ~~voltage~~ **Voltage**.	This is a short-duration reduction in **Voltage** on any or all phases due to a **Fault Disturbance** or other **Significant System Incident**, resulting in **Transmission System Voltages** outside the ranges as specified in CC.8.3.2, and more generally, bus **Voltages** or terminal **Voltages** of less than 90% of nominal **Voltage** on any or all phases. Percentage **Voltage Dip** shall be calculated with respect to nominal **Voltage**.

Voltage Regulation Set-point	The term “Wind Farms” appears bolded, but is not a defined term.	The **Voltage** in kV that the **Voltage Regulation System** will act to regulate by continuous modulation of the **Interconnector’s** or ~~**Wind Farms**~~ wind-powered **Controllable PPMs** **Reactive Power**.	The **Voltage** in kV that the **Voltage Regulation System** will act to regulate by continuous modulation of the **Interconnector’s** or wind-powered **Controllable PPMs** **Reactive Power**.