

**Grid Code
Modification
Recommendation Form**



Title of Recommended Proposal: MPID 314 PPM RfG Reference Correction

MPID: 314

Date:	26/10/2023
Recommended at GCRP Meeting No.:	GCRP Meeting 27/09/2023
Grid Code Version:	Version 12
Grid Code Section(s) Impacted by Recommended Proposal:	PPM1.5.3.3

The Reason for the Recommended Modification:

The purpose of this modification is to clarify a reference to the frequency response deadband in PPM1.5.3.3.

The frequency response deadband of +/-15mHz applies to both RfG and non-RfG PPMs.

PPM1.5.3.3 applies to RfG and non-RfG PPMs. However, it refers to a deadband set out in PPM1.5.3.2 and PPM1.5.3.2 is a non-RfG only clause.

To avoid any confusion, we propose removing the reference to PPM1.5.3.2 and explicitly stating the deadband requirement of +/-15mHz within PPM1.5.3.3, as it applies to both RfG and non-RfG units.

History of Progression through GCRPs, Working Group and/or Consultation:

MPID 314 was presented as a proposal at the EirGrid GCRP meeting, 27 September 2023.

No comments or objections were raised from the GCRP members.

The Grid Code modification was fully supported for issue to the CRU for their approval.

Summary Note of any Objections to the Recommended Change from GCRP Members or Consultation Responses:

No objections were raised at the meeting.

Outcome of any GCRP Meeting Actions Relating to the Recommended Modification:

No actions were raised at the meeting.

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

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

PPM1.5.3.3 When acting to control **Transmission System Frequency**, the **Controllable PPM** shall provide at least 60% of its expected additional **Active Power** response within 5 seconds, and 100% of its expected additional **Active Power** response within 15 seconds of the start of the **Transmission System Frequency** excursion outside the range FB-FC, or in the case of a **Controllable PPM** in **Active Power Control Mode**, when the **Transmission System Frequency** goes outside the deadband ~~set out in PPM1.5.3.2~~ of +/-15mHz.

Green-line Version of Impacted Grid Code Sections – show recommended final text:

PPM1.5.3.3 When acting to control **Transmission System Frequency**, the **Controllable PPM** shall provide at least 60% of its expected additional **Active Power** response within 5 seconds, and 100% of its expected additional **Active Power** response within 15 seconds of the start of the **Transmission System Frequency** excursion outside the range FB-FC, or in the case of a **Controllable PPM** in **Active Power Control Mode**, when the **Transmission System Frequency** goes outside the deadband of +/-15mHz