

**Grid Code
Modification Proposal Form**

Email to gridcode@eirgrid.com



Title of Modification Proposal: MPID 314 PPM RfG Reference Correction

MPID (EirGrid Use Only): 314

Date: 12/09/2023

Company Name: EirGrid

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Grid Code Version: Version 12

**Grid Code Section(s)
Impacted by Modification
Proposal:** PPM1.5.3.3

Modification Proposal Justification:

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.

Red-line Version of Impacted Grid Code Section(s) - show proposed 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 Section(s) - show proposed 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.

