

EirGrid Grid Code Review Panel (GCRP) Meeting Minutes 25 September 2025 APPROVED

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Revision History						
Revision	Date	Description	Originator	Reviewer	Checker	Approver
R0	09/10/2025	Draft Minutes	EirGrid	GCRP Members	EirGrid	GCRP Members
R1	23/10/2025	Approved Minutes	EirGrid	GCRP Members	EirGrid	GCRP Members

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1 Member Attendance

Member	Present	Representing
Miriam Ryan	Y	Chairperson
Melissa Dunne	Y	TSO
Michael Coone	Y	TSO
Harry Molloy alternate for Mark Lucas/Oliver Caherty	Y	CCGT
Jennifer Geraghty	Y	Thermal Generators
Michael McCormack	Y	Thermal Generators
Mostafa Bakhtvar	Y	Fast Acting Peaking Generators
Open Position		Synchronous Renewable Generators
William Carr	Y	Pumped Storage Generators (PSG)
Peter King	Y	Non-Synchronous Renewable Generators
Kevin Moran	Declined	Non-Synchronous Renewable Generators
Thomas O'Sullivan	Y	
Gavin McClean	Y	Demand Customers
Paul Troughton	Y	Demand Side Units (DSU)
Patrick Liddy alternate for Vlastik Buzek	Y	Demand Side Units (DSU)
Tom Birney	Declined	Energy Storage Units (ESPS)
	Y	
Tony Hearne		Distribution System Operator (DSO)
Jamie Burke	Y	
Darren Dodd		Public Electricity Supplier (PES)
Open Position		Independent Electricity Suppliers
Deirdre O'Leary	Y	CRU
Thomas Germaine	Y	
Jessica Hutton		Transmission Asset Owner Licensee (TAO)
Sorcha Dineen	N	Market Operator (MO)
		Other TSO
Colin D'Arcy alternate for Jonathan Ruddy	Y	Interconnector Owners
Daniel Moloney	Y	Solar Generators
TBC		Offshore Non-Synchronous Generators
Paul Murphy	N	Synchronous Condenser Units (SCU)

Other EirGrid GCRP Attendees:

Name	Present	Role
Cian Fitzgerald	Y	Observer from Energia
Niamh Day	Y	Observer from CRU
Arlene Chawke	N	TSO Secretary
Aideen O'Hagan	Y	Presenter from EirGrid
Saad Muhammad Khan	Y	Observer from EirGrid
Ciaran Maguire	Y	Presenter from EirGrid
Bronagh Campbell	Y	Observer from EirGrid
Juliana Jordano de Carvalho	Y	Observer from EirGrid
Malhar Desai	Y	Observer from EirGrid
Dearbhla O'Brien	Y	Observer from CRU
Jeff Kelliher	Y	Observer from CRU

2 Introduction to Ireland GCRP Meeting & Approval of Previous Minutes

- a) Miriam Ryan (Chairperson) welcomed all members, observers, and presenters to the meeting.
- b) The minutes from the previous meeting were reviewed. Concerns were raised over the publication of the Model specification document.
- c) William Carr (PSG) commented on Model Specification Document, suggesting progression to subsequent testing phases. He noted this could open opportunities for collaboration in a workshop setting.
- d) Action (Miriam): Contact Martha Val Escudero to follow up on William's comments and explore next steps.**
- e) Peter King (Non-Synchronous Renewable Generators) reiterated comments made at the last meeting regarding the need for a formal review process. He highlighted limited engagement with OEMs and stressed the importance of specialist input. He also noted that many new connections have received letters regarding the criticality of this issue, which has increased concerns.
- f) Jamie Burke (PES) supported the points raised by William and Peter, suggesting the formation of a subgroup. He highlighted that reducing imperfections would be beneficial.
- g) Michael McCormack (Thermal Generators) agreed with the formation of a working group, particularly in relation to the implementation of RoCoF units.
- h) Thomas O'Sullivan (Demand Customers) added that Demand users would like to participate in the working group.

- i) Jennifer Geraghty (Thermal Generators) echoed the sentiment, noting the complexity of the topic and supporting the proposal for a working group to ensure robust processes.
- j) Daniel Moloney (Solar Generators) (via Teams chat) echoed the concerns raised and would welcome the opportunity to take part in the working group on behalf of Solar Generators.
- k) No other comments were received to the previous minutes. The minutes were deemed approved.
- l) All actions from the previous meeting were reviewed and deemed closed.

3 Proposal - MPID339 FASS Reserve Products Review

- a) Based off some comments received at the JGCRP meeting, the TSO proposed holding a refresher/clarification webinar for industry before the end of October 2025 which will detail the purpose and intent of the System Services Code (SSC), demonstrate a comparison with the Grid Code, and detail the interactions between the two codes. If no feedback is received during this webinar, the EirGrid GCRP members and the TSO agree that MPID339 will be submitted to the CRU for decision in November 2025.
- b) William Carr (PSG) queried when the proposed changes under MPID339 would be expected to come into effect.
- c) Melissa Dunne (TSO) confirmed that, if the proposed changes are approved by CRU, the changes would come into effect after the completion of the FASS project, around the time of DASSA go-live. This is currently approximately two years from now. However, the CRU would review the proposed changes once submitted to them, as they may inform discussion and decisions regarding design of the Day Ahead System Services Auction (DASSA) and development of the SSC.
- d) **ACTION: The TSO will schedule the webinar before the end of October 2025. Before this webinar, the TSO will issue an updated version of MPID339 with broken references corrected, and with a proposed definition for 'Voltage rise' included, as per discussions in the JGCRP. The TSO will also circulate the link to the plain English version of the SSC to members. Members will be given 10 business days to review both the meeting minutes and the updated modification proposal.**

4 Proposal - MPID343 Clarification of Curve 1 and Curve 2 for PPMs

- a) Aideen O'Hagan (TSO) presented a Grid Code modification proposal on the Clarification of Curve 1 and Curve 2 for PPMs, please see slide numbers 5-11.
- b) Tony Hearne (DSO) raised a query regarding the power frequency curve graph, specifically clarifying the red and green lines. This query was clarified, and no action came from it.
- c) Paul Troughton (DSU) suggested removing the grid lines from the graph to avoid confusion.

- d) William Carr (PSG) noted that the absence of units on the Y-axis was confusing.
- e) In addition to this the TSO proposed adding in disclaimer that this graph is for illustrative purposes only.
- f) These points were addressed through agreed action items and will be reflected in the revised proposal.
- g) **ACTION: The TSO to investigate making the recommended suggestions to the graph - add units back into the Y-axis, include a disclaimer that this graph is for illustrative purposes only and remove grid lines from the graph.**
- h) **ACTION: The TSO to clarify and circulate a revised modification proposal with the minutes. Members can provide feedback. If no objections raised; the TSO will issue a recommendation paper to the CRU based on comments raised at today's meeting.**

5 Proposal - MPID341 Stranded Definitions

- a) Saad Khan (TSO) presented a Grid Code modification proposal on Stranded Definitions, please see slide numbers 12-15.
- b) The purpose of this modification proposal is to remove redundant definitions which are no longer used in the current version of the Grid Code. These definitions were included in previous versions of the Grid Code but have become obsolete as the Grid Code definitions have evolved. Such unused definitions are now considered stranded and need to be removed to ensure clarity and relevance.
- c) William Carr (PSG) raised a point regarding EDIL and de-maximisation, noting that instructions such as "max on" and "max off" were previously used.
- d) System Operations confirmed that these instructions are no longer in use. While they were used in the past, they are currently ignored in EDIL due to the complexity of updating the software.
- e) It was noted that these instructions are no longer permitted, as maximisation has been removed from the Grid Code.
- f) A legacy instruction note should be added in the next EDIL update to reflect this change.
- g) **ACTION: TSO to consult with System Operations and relevant colleagues regarding these changes.**
- h) **ACTION: No objections raised; the TSO will issue a recommendation paper to the CRU for decision**

6 MPID342- Clarification PPM Section Solar

- i) Aideen O'Hagan (TSO) presented a Grid Code modification proposal related to the clarification of the PPM section of solar, please see slide numbers 16-19.
- j) A question was raised regarding whether the headings will now be considered defined terms, as they appear bolded and capitalised.
- k) Tony Hearne (DSO) asked whether these changes would need to be reflected in the Distribution Code. It was noted that while not strictly necessary, it is a possibility if desired.

- l) **ACTION: TSO to review the format of headings in respect of defined terms.**
- m) A further question was raised about how hybrid connections fit into the proposed categories. It was noted that this is being dealt with in another project.
- n) **ACTION: TSO to clarify and circulate a revised modification proposal with the minutes. Members can provide feedback. If no objections raised; the TSO will issue a recommendation paper to the CRU based on comments raised at today's meeting.**

7 MPID340 - SCU RoCoF and Protection Requirements

- a) Melissa Dunne (TSO) presented a proposed modification related to SCU RoCoF (Rate of Change of Frequency) and protection requirements. It was noted that some items were mistakenly omitted from the June GCRP discussion and are now being addressed, and that SCU projects are progressing with their RoCoF assessments.
- b) Peter King (Non-Synchronous Renewable Generators) asked if more time could be given to review this modification proposal, as Tom Birney (ESPS) is on leave, and this would also allow time to receive feedback from OEMs.
- c) **ACTION: Members agreed to an extended feedback period. Feedback is not anticipated, but the deadline for comments is set for 23rd October, aligning with the close of minutes. After this time, If no feedback is received that would warrant MPID340 returning to the GCRP for discussion, the GCRP members and the TSO agree that MPID340 will be submitted to the CRU for decision.**

8 Update - Grid Code Modifications

- a) Slide number 27 provides an updated picture of the modification statistics.

9 Update - Grid Code Derogations

- a) Slide number 29 provides an updated picture of the derogation statistics.
- b) **ACTION: The TSO will discuss the introduction of derogation timelines with the Derogations Team.**

10 Update - CRU

- a) Niamh Day (CRU) provided an update from the CRU, please see slide number 31.
- b) Paul Troughton (DSU) queried the status of MPID293, which has been with the CRU since Jan 2025.
- c) Niamh Day (CRU) clarified that MPID293 is under active review and that the CRU hope to have an update at the next GCRP meeting, if not before then.

11 AOB

- a) Miriam Ryan (GCRP Chairperson) thanked all attendees for their participation.
- b) Miriam noted changes are being made with the Grid Code website, which will be presented at the next GCRP meeting.
- c) William Carr (PSG) raised a query regarding MPID338. Specifically, the definition of a Generation Unit and its potential future role. He questioned whether a single Connection Point is robust, particularly in relation to hybrid units.
- d) Miriam responded that under the current framework, parties must share the Connection Point and share the Maximum Export Capacity (MEC) accordingly.
- e) William also queried the treatment of hybrid units, noting that different dependencies exist and full independence may not be achievable. These complexities need to be recognised.
- f) Miriam confirmed that members will be kept informed of ongoing work and developments.
- g) Thomas O'Sullivan (Demand Customers) asked about the next round of representative nominations - whether it pertains to GCRP or a joint process. It was clarified that members retire every two years, and new nominations will be sought. Miriam noted that all current members will be asked to reapply. An email will be circulated with details regarding the nomination process.
- h) William commented on the Fault Ride Through (FRT) requirements for demand customers, referencing a previous presentation he found valuable. He asked whether the EMT (Electromagnetic Transients) model requirements would be included in the upcoming paper.
- i) Miriam stated the current Model Specification document is available on the EirGrid Website.