

## Approved Minutes of the EirGrid Grid Code Review Panel (GCRP) Meeting

09 November 2022

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### **Member Attendance:**

<b><u>Name</u></b>	<b><u>Present</u></b>	<b><u>Role</u></b>
Gill Nolan alternate for Miriam Ryan	Y	EirGrid GCRP Chairperson
Niamh Daly	Y	TSO Member
Deirdre Hughes alternate for Anne Trotter	Y	TSO Member
Michael McCormack	Y	Grid Connected Thermal Generators
Jennifer Geraghty	N	Grid Connected Thermal Generators
Oliver Caherty	Y	Grid Connected CCGT Generators
Daniel Grandjean	N	Grid Connected CCGT Generators
Mark Coleman	N	Grid Connected Non-Synchronous Renewable Generators
Peter King	Y	Grid Connected Non-Synchronous Renewable Generators
Paraic Higgins	Y	Grid Connected Pumped Storage
Position Open		Grid Connected Synchronous Renewable Generators
Bojan Vijackic	Y	Grid Connected Fast Peaking Plants
Mark Phelan	N	ESB PES
Position open		Independent Electricity Supplier
Neil O'Sullivan	N	Transmission Asset Owner
Dylan Ashe	Y	Regulator
Karl O'Keeffe	Y	IE - Interconnector Owner
Lenka Poskova	N	Market Operator
Tony Hearne	Y	Distribution System Operator
Vlastik Buzek	Y	Grid Connected Demand Side Units
Martina Assereto alternate for Paul Troughton	Y	Grid Connected Demand Side Units
Gavin McClean	N	Grid Connected Demand Customers
Tom Birney	Y	Battery Storage
Hariram Subramanian	N	Solar Generation

**Other Attendees:**

<b><u>Name</u></b>	<b><u>Present</u></b>	<b><u>Role</u></b>
Arlene Chawke	Y	TSO Secretary
Richard Lavender	Y	Presenter (TSO Consultant)
Aaron Keogh	Y	Observer (TSO)
Claire Delaney	Y	Observer (TSO)
Emma Fagan	Y	Presenter (TSO)
Alan Rogers	Y	Presenter (TSO)
Ciaran Maguire	Y	Presenter (TSO)
Conor McEvoy	Y	Observer (CRU)
Payal Soni	Y	Observer (CRU)

**1. Introduction to Ireland GCRP Meeting & Approval of Minutes**

- a) Gill Nolan (Chairperson) welcomed all members, observers and presenters to the meeting.
- b) No comments were received to the previous minutes and the minutes were deemed approved.
- c) Gill Nolan (Chairperson) reviewed the actions from the previous meeting:

- 1. DCC User Operational Notification business process

**Action:** TSO to bring a DCC User Operational Notification business process to the panel members at the next GCRP meeting.

**Open –** A business owner has been identified and the TSO will present a business process to the panel members at a future meeting.

- 2. Discussion on the User-friendliness of the Grid Code

**Action:** The TSO to issue a draft mock-up of the Grid Code to include the demarcation for RfG V2.0 and to issue a short survey on the user-friendliness of the Grid Code.

**Open –** This is a project for 2023 but in the meantime, members can provide ideas and feedback via [gridcode@eirgrid.com](mailto:gridcode@eirgrid.com).

**2. MPID 229(a) Incorporation of RoCoF**

- a) Emma Fagan (EirGrid) presented slides on the incorporation of the formerly approved (in principle) modification MPID 229 (see slides 3 to 5).
- b) No comments or objections were received to the proposal.
- c) **ACTION: EirGrid to issue a modification recommendation paper to the CRU.**

**3. MPID 301 Alert States naming convention as per SOGL and NCER**

- a) Niamh Daly (TSO Member) presented slides on MPID 301, please see slides 6 to 9.
- b) No comments or objections were received to the proposal.
- c) **ACTION: EirGrid to issue a modification recommendation paper to the CRU.**

- d) **ACTION: Ensure that EirGrid update the guidance instructions provided to market participants (DSUs). Follow up with System Operations.**
- e) **POST MEETING NOTE: Please see the following following document 'Guideline for Generators and Demand Side Units during System States' available on the EirGrid Group website available [here](#).**

#### **4. MPID 302 Correction of 220 kV P/Q graph for remote-end Interconnector Converter Stations**

- a) Niamh Daly (TSO Member) presented slides on MPID 302, please see slides 10 to 12.
- b) No comments or objections were received to the proposal.
- c) **ACTION: EirGrid to issue a modification recommendation paper to the CRU.**

#### **5. MPID 304 Incorporation of ESPS as per implementation note**

- a) Richard Lavender (TSO Consultant) presented on the proposed EirGrid Grid Code modifications, a follow up to the more general presentation at the JGCRP meeting.
- b) Richard noted that the proposal provides for minimum changes to the Grid Code. The TSOs made best efforts to avoid a separate Grid Code section for ESPS units. He also clarified that pre-agreed charging was not part of this scope and this will be clarified separate to the Grid Code.
- c) **ACTION: Tom Birney (Battery Storage) has requested that industry be given the opportunity to comment before any changes are made to the pre-agreed charging policy.**
- d) **ACTION: Tom Birney (Battery Storage) requested a further ten days to review the proposal and provide comments. This request was granted.**
- e) No further comments or objections were received to the proposal.
- f) **ACTION: EirGrid to issue a modification recommendation paper to the CRU and include any post meeting comments received from Tom Birney (Battery Storage).**

#### **6. Off-shore PPM Update**

- a) Alan Rogers (EirGrid) provided an update on a high-level grid code philosophy document and Niamh Daly (TSO Member) provided an update on the timeline for the incorporation of Offshore PPMs into the Grid Code. Please slides 14 to 22.
- b) Following on from a query from Paraic Higgins (Pumped Storage) on harmonics, Alan Rogers (EirGrid) noted the importance of carrying out the relevant studies.

#### **7. Derogation Statistics**

- a) Ciaran Maguire (EirGrid) provided an update on the recent derogation statistics, please see slide number 24.
- b) **ACTION: Ciaran Maguire (EirGrid) and Peter King (Non-Synchronous Renewable Generators) agreed to take a discussion off-line on voltage fluctuations.**
- c) In an email received from Peter King (Non-Synchronous Renewable Generators), dated 25 November 2022, Peter requested that his specific query be included in the meeting minutes. There was no issue or objection to this request at the GCRP meeting on 10 May. The specific query is why TSO connected IPPs must apply for a derogation for energising transformers when it is EirGrid that actually carry out the energisation with equipment that has been designed and specified by EirGrid for this purpose.

## **8. CRU Update**

- a) Dylan Ashe (CRU) noted that Conor McEvoy is the new manager for Electricity Networks. There is a renewed focus on the Derogations Register and Modification Recommendations papers. Earlier today the CRU issued several modification approvals for MPIDs – 294, 297, 298 and 300. No decision has been made for MPID 293 and MPID 299. The CRU will meet with the DRAI and with EirGrid to progress these outstanding modification decisions.

## **9. AOB**

- a) **ACTION: Peter King (Non-Synchronous Renewable Generators) put forward a point for consideration for a future housekeeping modification in relation to clause PPM.1.3.2. and CC.7.1. EirGrid will examine and engage with Peter King.**
- b) No other items were raised under AOB.