Approved Minutes of the EirGrid Grid Code Review Panel (GCRP) Meeting
EirGrid Conference Call
08 March 2022

Member Attendance:

Name	Present	Role	Panel
Miriam Ryan	Y	EirGrid GCRP Chair	EirGrid
Niamh Daly	Y	TSO Member	EirGrid
Anne Trotter	Y	TSO Member	EirGrid
Michael McCormack	Y	Grid Connected Thermal Generators	EirGrid
Jennifer Geraghty	Y	Grid Connected Thermal Generators	EirGrid
Oliver Caherty	Y	Grid Connected CCGT Generators	EirGrid
Daniel Grand jean	N	Grid Connected CCGT Generators	EirGrid
Mark Coleman	Y	Grid Connected Non-Synchronous Renewable Generators	EirGrid
Peter King	Y	Grid Connected Non-Synchronous Renewable Generators	EirGrid
Paraic Higgins	Y	Grid Connected Pumped Storage	EirGrid
Position Open		Grid Connected Synchronous Renewable Generators	EirGrid
Bojan Vijackic	N	Grid Connected Fast Peaking Plants	EirGrid
Mark Phelan	N	ESB PES	EirGrid
Position open		Independent Electricity Supplier	
Neil O'Sullivan	N	Transmission Asset Owner	EirGrid
Dylan Ashe	N	Regulator	EirGrid
Karl O'Keeffe	N	IE - Interconnector Owner	EirGrid
Lenka Peskova	Y	Market Operator	EirGrid
Tony Hearne	Y	Distribution System Operator	EirGrid
Vlastik Buzek	Y	Grid Connected Demand Side Units	EirGrid
Paul Troughton	Y	Grid Connected Demand Side Units	EirGrid
Gavin McClean	Y	Grid Connected Demand Customers	EirGrid
Tom Birney	N	Battery Storage	EirGrid
Carlos Galvan	Y	Solar Generation	EirGrid

Other Attendees:

Arlene Chawke	Y	TSO Secretary	EirGrid
Gill Nolan	Y	Alternate EirGrid Chair	EirGrid
Louise O'Flanagan	Y	Presenter	EirGrid
Leon Notkevic	Y	Observer	EirGrid
Alan Rogers	Y	Observer	EirGrid

1. Introduction to Ireland GCRP Meeting & Approval of Minutes

a) Miriam Ryan (Chairperson) welcomed all members, observers and presenters to the meeting.

b) The comments that were received to the previous meeting minutes were accepted by the members and the minutes were deemed approved.

c) Miriam Ryan reviewed the actions from the previous meeting:

1. Review of Actions - 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. MPID 293/MPID 299/ MPID 300/ MPID 297/ MPID 294/ MPID 298

   Action: The TSO will issue a modification recommendation papers to the CRU for their review and approval.

   Closed – recommendation papers issued to CRU on 18.02.2022.

3. MPID 294 – align the Constitution with the Grid Code

   ACTION: The TSO will issue the amended constitution to the CRU for their signature and EirGrid will countersign.

   Closed – new constitution issued to CRU for signing.

4. Discussion on user-friendliness of the Grid Code

   ACTION: The TSO to circulate a mock-up version of the Grid Code that includes the recommendations above.

   ACTION: The TSO to consider issuing a very short survey to members on the user-friendliness of the Grid Code.

   Closed – an update will be provided at today's GCRP meeting.

5. Sync Comp Update

   ACTION: Following a query from Peter King (Non-Synchronous Renewable Generators) on the timelines for this project, Miriam Ryan (Chair) will follow up with the technology implementation group for specific timelines and will share them with the GCRP members.

Closed – an update was provided on this topic (LCSI Update) at the JGCRP meeting.

6. Off-Shore PPM Update
ACTION: Following a comment from Peter King (Non-Synchronous Renewable Generators), Miriam Ryan (Chair) will ensure that the slides presented by Cathal Martin, at the previous JGCRP meeting, have been received by the Off-shore PPM working group.
ACTION: Miriam Ryan (Chair) to follow up on the status of the nine key concerns highlighted and shared by Wind Energy Ireland.
Closed – an update will be provided at today's GCRP meeting.

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

a) Miriam Ryan (Chairperson) presented slides (3 to 6 inclusive). By the end of April, the TSO intend to circulate a draft mock-up of a section of the Grid Code using the draft of RfG V2.0 together with a short survey on the usability function of the Grid Code.

b) Vlastik Buzek (Demand Side Units) suggested that the TSO look at an online document (moving away from word and PDF) and he also recommended improving the search facility of the code.

c) 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.

3. Grid Code Derogations

a) Anne Trotter (TSO Member) presented an update on the status of derogations, see slide number 8.

b) Following a query in relation to derogations Anne Trotter outlined that many of the derogations are applied for on a temporary basis and the applications include timelines to carry out a resolution. Ideally all Generation Units would comply with Grid Code, but the fall back is that the TSO knows exactly what each unit's capability is. The EirGrid Grid Code is retrospective and this in turn may generate a derogation application. Anne Trotter also noted that some of the older generators pre-date the Grid Code, or may pre-date a modification to the Grid Code. Also, each derogation application is per clause and a unit may derogate or partially derogate against a few clauses. There is an obligation against the TSO to publish a list of granted derogations (pre Network Codes) and such list can be found on the EirGrid website – scroll down to Derogations.

c) Miriam Ryan (Chairperson) noted that the CRU is obliged to publish a list of derogations applied for by a RfG user against a RfG clause – granted and non-granted derogations are published. The RfG clauses are not retrospective.

4. Off-shore PPM Update

a) Louise O'Flanagan (EirGrid) presented an update on the work being carried out by EirGrid on off-shore PPMs, see presentation slide numbers 10 to 14 inclusive. A key focus of the working group is the compliance requirements at the off-shore connection point and on-shore interface grid point. The group are studying practical solutions and international best practice. A Phase 1 Customer workshop is set to take place Wednesday, 09 March.

5. Battery Storage Implementation

a) Miriam Ryan (Chairperson) advised that the version 3 of the Battery Storage Implementation note was published in December 2021. Internal discussions are taking place on how best to incorporate this into the Grid Code. It is anticipated that this exercise will drive significant modifications to the Grid Code. Timelines will be advised to members as soon as they are known.

6. CRU Update

Post meeting note from Dylan Ashe: The CRU will issue a decision on MPID 296 week commencing 21 March 2022 and are working through the recently received modification recommendations. The CRU will look to engage separately with EirGrid and DRAI on the max downtime modification recommendation.

7. AOB

a) Alan Rogers (EirGrid) advised that the TSO will circulate a recently updated Simulation Requirements document to Mark Coleman (non-synchronous renewable generation) and Peter King (non-synchronous renewable generation). It has been updated with the FRT report.

b) **ACTION: Include this as an agenda item at the next GCRP meeting.**