

## Minutes of the Joint Grid Code Review Panel (JGCRP)

06 December 2023

### Member Attendance:

<u>Name</u>	<u>Present</u>	<u>Role</u>	<u>Panel</u>
Miriam Ryan	Y	EirGrid GCRP Chairperson	EirGrid
Niamh Daly	Y	TSO Member	EirGrid
Deirdre Hughes	Y	TSO Member	EirGrid
Michael McCormack	Apol	Grid Connected Thermal Generators	EirGrid
Jennifer Geraghty	Y	Grid Connected Thermal Generators	EirGrid
Oliver Caherty	Apol	Grid Connected CCGT Generators	EirGrid
Daniel Grandjean	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	Y	Grid Connected Fast Peaking Plants	EirGrid
Mark Phelan	Y	ESB PES	EirGrid
Position open		Independent Electricity Supplier	
Jessica Hutton alternate for Cormac Fitzpatrick	Y	Transmission Asset Owner	EirGrid
Payal Soni	Y	Regulator	EirGrid
Karl O'Keeffe	Y	IE - Interconnector Owner	EirGrid
Sorcha Dineen	Y	Market Operator	EirGrid
John Whelan alternate for 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	N	Grid Connected Demand Customers	EirGrid
Tom Birney	Y	Battery Storage	EirGrid

Carlos Galvan	N	Solar Generation	EirGrid
Conleth McAteer	Y	SONI GCRP Chairperson	SONI
Sam Matthews	Y	TSO Member	SONI
Stephen Hemphill (SH)	Y	Interconnector Owners	SONI
Sam Gibson (SG)	Apol	Interconnector Owners	SONI
Stephen Brownlees (SB)	Y	Generators	SONI
Jody O'Boyle (JO)	Y	Utility Regulator (UR)	SONI
Ben Harris (BH)	Y	Utility Regulator Alternate	SONI
Tiarnan Lyness(TL)	Y	Utility Regulator Alternate	SONI
Niall Maguire (NM)	Y	RES- Large Scale	SONI
Andy McCrea (AC)	N	RES- Large Scale Alternate	SONI
William Deane (WD)	Apol	RES – Small Scale	SONI
Krishna Anaparthi (KA)	Y	Electricity Storage	SONI
Jim Cooke (JC)	N	Generators	SONI
Leonard Taggart (LT)	N	NIE Networks	SONI
James McGrann (JM)	Y	TSO- Member	SONI

**Other Attendees:**

<b><u>Name</u></b>	<b><u>Present</u></b>	<b><u>Role</u></b>	<b><u>Panel</u></b>
Arlene Chawke	Y	TSO Secretary	EirGrid
Melissa Dunne	Y	TSO Observer	EirGrid
Gill Nolan	Y	Alternate to Miriam Ryan - EirGrid	EirGrid
Ciaran Maguire	Y	Observer	EirGrid
Athar Khan	Y	Observer	EirGrid
Finian Hagan	Y	TSO Secretary	SONI
Sarah Friedel	Y	TSO Observer	SONI
Patrick Liddy	Y	Observer – The DRAI	EirGrid

## 1. Introduction to JGCRP Meeting & Approval of Minutes

- a) Conleth McAteer (SONI GCRP – JGCRP Chairperson) welcomed all members, observers and presenters to the meeting.
- b) No comments were received to the previous minutes, and they were deemed approved.
- c) All action items raised at the previous JGCRP meeting were deemed closed.

## 2. LCSi – Low Carbon Sources of Inertia (also known as Synchronous Condenser Units SCU)

- a) Niamh Daly (EirGrid GCRP – TSO Member) provided a verbal update on the LCSi workstream. This workstream is being progressed on an All-Island basis.
- b) In November 2022, an implementation note was published on LCSi to include the incorporation of LCSi requirements into the SONI and EirGrid Grid Codes. Feedback was then collected from Industry on this Implementation Note.
- c) The Grid Code team are also focused on the incorporation of the Scheduling and Dispatch Programme with the intention of integrating both LCSi Implementation Note and Scheduling & Dispatch requirements into both Grid Codes at the same time. This is to ensure that both workstreams are fully aligned. Both EirGrid and SONI aim to bring the proposed modifications to the GCRP panels in Spring 2024.

## 3. Update on ESPS Phase II

- a) Niamh Daly (EirGrid GCRP – TSO Member) provided a verbal update on ESPS (Energy Storage Power Stations) Phase II.
- b) Niamh clarified that the first phase of the implementation of ESPS (All-Island) is complete.

*Post meeting note: The Grid Code modification to the EirGrid Code was approved by the CRU 29 September 2023. The Grid Code modification to the SONI Code was approved by the UR 5 December 2023.*

- c) Phase I focused on the PPM section of the EirGrid Grid Code and the Setting Schedule of the SONI Grid Code.
- d) Phase II will look at the other sections of the Grid Codes, including applicability for Distribution Connections in NI, and it will also focus on ensuring that the modification is aligned with Scheduling & Dispatch programme.
- e) EirGrid and SONI intend to bring a proposed modification to the JGCRP meeting in Spring 2024. This modification is being progressed on an All-Island basis.
- f) Tom Birney (EirGrid GCRP - Battery Storage) thanked Niamh for the update and queried the development of the test procedures and draft signal lists.
- g) **ACTION: Niamh to follow up with the respective team within EirGrid/SONI to get an update on the development of the test procedures and signal lists.**
- h) Paraic Higgins (EirGrid GCRP - Pumped Storage) queried if the Scheduling and Dispatch Programme is further delayed will this pose a delay to the implementation of Phase II. The first tranche of incentives is due to go live Autumn 2024.
- i) Niamh Daly reassured the members that the TSOs intend to make the Grid Code changes before Autumn 2024.
- j) **ACTION: The TSO will ensure there is no misalignment with the Scheduling and Dispatch programme.**
- k) Stephen Brownlees (SONI GCRP- Generators) asked whether SER for reactive power would be included as part of DS3 System Services. Niamh Daly explained that this was

**Commented [CA1]:** Comment received from Tom Birney (20/12/2023), the following minute is relevant to LCSi, not ESPS.

outside of Grid Code but would be able to look at the query if it was sent to EirGrid or SONI via email.

- l) **ACTION: It was recommended to Stephen Brownlees to send his market query via email to either [gridcode@eirgrid.com](mailto:gridcode@eirgrid.com) or [gridcode@soni.ltd.uk](mailto:gridcode@soni.ltd.uk). The Grid Code is a technical document with system security at its core. The TSOs will forward Stephen's query to their market counterparts.**
- m) Tom Birney (EirGrid GCRP - Battery Storage) noted that the industry engagement on the ESPS implementation note was valuable. He is concerned that there won't be as much industry engagement prior to the issue of the proposed Grid Code modification. The TSOs noted that they will make every good effort to issue the modification proposal in advance of the required ten business days.
- n) Paraic Higgins (EirGrid GCRP - Pumped Storage) requested that full transparency be given to all industry participants should any significant changes be made following the publication of the implementation document. It is important that all participants have access to the same information at the same time. Any possible changes should be flagged and worked through accordingly.
- o) **ACTION: Members encouraged to email any of their queries to [gridcode@eirgrid.com](mailto:gridcode@eirgrid.com) or [gridcode@soni.ltd.uk](mailto:gridcode@soni.ltd.uk).**

#### 4. Regulatory Updates

- a) Payal Soni (CRU) provided a brief update on behalf of the CRU. In the past few weeks, the CRU have issued decisions on several derogations. The CRU intend to close out several of the Grid Code modifications, from the previous GCRP meeting, in the next couple of weeks.
- b) Ben Harris (UR) noted that there are four derogations in progress, the UR are awaiting external information to be submitted in relation to two of those derogations.

#### 5. AOB

- a) Conleth McAteer (SONI GCRP – JGCRP Chairperson) noted that it is the TSOs intention to host the next GCRP meetings in Spring 2024 and in person. A meeting date will be issued as soon as possible to encourage maximum attendance.
- b) Following a request from Peter King (EirGrid GCRP - Non-Synchronous Renewable Generators) for an update on the Registered Capacity working group, Miriam Ryan (EirGrid GCRP – Chairperson) noted that the working group has been temporarily suspended due to resourcing issues. A few items have been raised under the Hybrid workstream that will impact the Terms of Reference (ToR) of this working group. Over the next while the working group will meet to see what changes, if any, need to be made to the ToR. Miriam Ryan will provide a more thorough update at the next JGCRP meeting.
- c) Jody O'Boyle (SONI GCRP - UR) asked for a possible estimated date for the next GCRP meetings. Conleth McAteer said that the current estimated date is mid-March.

