

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

10 May 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 alternate for Anne Trotter	Y	TSO Member	EirGrid
Michael McCormack	Y	Grid Connected Thermal Generators	EirGrid
Jennifer Geraghty	Y	Grid Connected Thermal Generators	EirGrid
Oliver Caherty	N	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	N	ESB PES	EirGrid
Position open		Independent Electricity Supplier	
Cormac Fitzpatrick	Y	Transmission Asset Owner	EirGrid
Dylan Ashe	N	Regulator	EirGrid
Karl O'Keeffe	Y	IE - Interconnector Owner	EirGrid
Position Open		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	Y	Grid Connected Demand Customers	EirGrid
Tom Birney	Y	Battery Storage	EirGrid

Carlos Galvan	Y	Solar Generation	EirGrid
Sam Matthews	Y	SONI GCRP Chairperson	SONI
Conleth McAteer	Y	TSO Member	SONI
Brian Mongan	Y	Aggregator Member	SONI
Sam Gibson	N	Interconnector Owners - NI	SONI
Stephen Brownlees	N	Generators - NI	SONI
Jody O'Boyle	Y	Utility Regulator	SONI
Ben Harris	Y	Utility Regulator Alternate	SONI
William Deane	N	RES – Small Scale	SONI
Krishna Anaparthi	Y	Electricity Storage	SONI
Jim Cooke	Y	Generators – NI	SONI
Leonard Taggart	Y	NIE Networks	SONI
James McGrann	Y	Market Operator	SONI

Other Attendees:

<u>Name</u>	<u>Present</u>	<u>Role</u>	<u>Panel</u>
Arlene Chawke	Y	TSO Secretary	EirGrid
Aaron Keogh	Y	Presenter (TSO Consultant)	EirGrid
Gill Nolan	Y	Alternate Chairperson of the EirGrid GCRP	EirGrid
Melissa Dunne	Y	Observer (TSO)	EirGrid
Ciaran Maguire	Y	Observer (TSO)	EirGrid
John Carnwath	Y	Observer (TSO)	EirGrid
Sarah Friedel	Y	Observer (TSO)	SONI
Finian Hagan	Y	Observer (TSO)	SONI
Francesca McKee	Y	Observer (TSO)	SONI

1. Introduction to JGCRP Meeting & Approval of Minutes

- a) Miriam Ryan (EirGrid 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.
- d) Following a request from Peter King (EirGrid GCRP - Non-Synchronous Renewable Generators) for an update on the Registered Capacity Definition review, Miriam Ryan (EirGrid GCRP – JGCRP Chairperson) noted that this review was put on hold due to leave of absence. It is due to recommence, and an update will be provided at the next JGCRP meeting.

2. Individual Demand Site Agreements and associated definitions

- a) Deirdre Hughes (EirGrid GCRP – TSO Member) presented slides on a modification proposal that will be brought forward to both the EirGrid GCRP and the SONI GCRP.
- b) **ACTION: Following a query from Cormac Fitzpatrick (TAO), Deirdre Hughes (EirGrid GCRP – TSO Member) will review the definition to ensure it does not need to include Aggregated Demand Site.**
- c) **ACTION: Following an observation and recommendation by Paul Troughton (EirGrid GCRP - Demand Side Units), Deirdre Hughes (EirGrid GCRP – TSO Member) will include the line ‘this includes where’ in the definition. This minor revision will not change the materiality of the definition.**

3. Update on the Synchronous Condenser Grid Code Implementation Note

- a) Niamh Daly (EirGrid GCRP – TSO Member) provided a verbal update on the Synchronous Condenser implementation note.
- b) Niamh clarified that Synchronous Condensers is part of a wider TSO project named LCS1. Last year the TSO issued version 1 of the implementation note and welcomed industry feedback and continues to accept feedback. She further noted that an implementation note has no legal status, and the process itself is not governed by the Grid Code. The TSO recommend moving to the Grid Code incorporation process and the TSO will engage with industry throughout this next stage.
- c) John Carnwath (EirGrid) will lead industry engagement throughout the Grid Code process.
- d) Tom Birney (EirGrid GCRP – Battery Storage) understands the need for the legal governing process but also emphasised the need for industry engagement. A key part of industry engagement is the review of the signal lists and test procedures, and this should run in parallel with the incorporation of the Grid Code requirements.
- e) **ACTION: Niamh Daly (EirGrid GCRP – TSO Member) to follow up with System Support on the issuing of signal lists and test procedures.**
- f) **ACTION: In the meeting minutes John Carnwath (EirGrid) has agreed to provide a timeline on the incorporation of requirements, industry engagement and the issuing of signal lists and testing procedures.**

4. Grid Code Implementation of ESPS (Energy Storage Power Stations) (All-Island)

- a) Aaron Keogh (EirGrid) presented an update on the revised version of the modification proposal to incorporate the ESPS requirements into the EirGrid Grid Code and the SONI Grid Code.
- b) Following a query from Tom Birney (EirGrid GCRP - Battery Storage) Aaron Keogh (EirGrid) confirmed additional information, not included in the Grid Code modification, will be made available on the EirGrid and SONI websites when the modifications are approved by the CRU and the UR.

5. Regulatory Updates

- a) Dylan Ashe (CRU) was unavailable to attend today's meeting. The CRU provided a post meeting update: *The CRU is working towards a decision on MPID 301 and 302 and will also seek to issue a letter relating to MPID 293 and 299 in the coming weeks.*
- b) Jody O'Boyle (UR) noted that the UR are working through several modifications, including a modification to the SONI Grid Code Constitution. The recent RoCoF modification is with the Chief Executive for final sign off and the approval should be issued soon. The UR are also working with SONI in putting together Modification and Derogations registers, this will require working through the archives to ensure correct information.

6. AOB

- a) Peter King (EirGrid GCRP - Non-Synchronous Renewable Generators) asked if in person meetings will resume, he thinks they provide for a more dynamic forum for discussion.
- b) ACTION: Miriam Ryan (EirGrid GCRP – JGCRP Chairperson) said that the TSOs will review this request and will provide information on how in person meetings could work going forward.**