

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

20 July 2021

Member Attendance:

<u>Name</u>	<u>Present</u>	<u>Role</u>	<u>Panel</u>
Miriam Ryan	Y	Alternate EirGrid GCRP Chair	EirGrid
Niamh Daly	Y	TSO Member	EirGrid
Colm MacManus	Y	Alternate TSO Member	EirGrid
Michael McCormack	Y	Grid Connected Thermal Generators	EirGrid
Jennifer Geraghty	N	Grid Connected Thermal Generators	EirGrid
Oliver Caherty	N	Grid Connected CCGT Generators	EirGrid
Daniel Grandjean	Y	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
Pat O'Donnell	N	Grid Connected Fast Peaking Plants	EirGrid
Mark Phelan	Y	ESB PES	EirGrid
Position open		Independent Electricity Supplier	
Cormac Fitzpatrick	Y	Transmission Asset Owner	EirGrid
Dylan Ashe alternate for Robert O'Rourke	Y	Regulator	EirGrid
Karl O'Keeffe	Y	IE - Interconnector Owner	EirGrid
Gavin O'Brien	Y	Market Operator	EirGrid
Tony Hearne	Y	Distribution System Operator	EirGrid
Paddy Finn	Y	Grid Connected Demand Side Units	EirGrid
Lisa Foley	Y	Grid Connected Demand Side Units	EirGrid
Paul O'Halloran	N	Grid Connected Demand Customers	EirGrid
Tom Birney	Y	Battery Storage	EirGrid
Marie-Therese Campbell	Y	JGCRP GCRP Chair	SONI

Daniel McSwiggan	Y	TSO Member	SONI
Brian Mongan	Y	Aggregator Member	SONI
Cathal Martin	Y	RES - Renewable Generation	SONI
Jonathan Pollock	N	DNO – NIE Networks Member	SONI
Stephen Hemphill	N	Interconnector Owners - NI	SONI
Stephen Brownlees	N	Generators - NI	SONI
Joe Coyle	N	Generators - NI	SONI
Tim Steele	Y	UR Alternate	SONI
Jody O’Boyle	Y	UR Member	SONI
Position Open	N	Energy Storage	SONI

Other Attendees:

<u>Name</u>	<u>Present</u>	<u>Role</u>	<u>Panel</u>
Arlene Chawke	Y	TSO Secretary	EirGrid
Orlaith Condon	Y	TSO Observer	EirGrid
Anna Corcoran	Y	TSO Observer	EirGrid
Paul Doyle	Y	RWE Renewables Ireland	
John Paterson	Y	Codling Wind Park	
Ruiming Jing	Y	SSE Thermal	
Angela Blair	Y	Power NI PPB Observer	SONI

1. Introduction to JGCRP Meeting & Approval of Minutes

- a) Marie-Therese Campbell (JGCRP Chair - SONI) welcomed all members, observers and presenters to the meeting.
- b) The secretary received one comment from Tony Hearne (DSO) to the [previous meeting Minutes](#) (go to 23 March 2021). No further comments were made at the meeting and the Minutes were deemed approved.
- c) Marie-Therese Campbell (JGCRP Chair- SONI) reviewed the actions from the previous meeting:
 1. All-island Review of the definition of Registered Capacity - Mark Coleman (Non-synchronous Renewable Generators) recommended that the TSOs issue a clarification in the form of an interim guideline on the application of MEC versus Registered Capacity, together with the differences in their application in SONI and in EirGrid.
Action: Open
Miriam Ryan (EirGrid Chair) confirmed that the guideline is drafted and being finalised. The TSOs will issue the guideline in the coming weeks.
 2. All-island Review of the definition of Registered Capacity - progress with DSO and NIE.

Action: Closed

This review is being carried out by EirGrid, SONI, ESB Networks and NIE Networks. A new ToR has been drafted.

3. All-island Review of the definition of Registered Capacity - present findings of Phase 1

Action: Closed

This is an agenda item for today's meeting.

4. The DRAI to draft a Grid Code modification proposal and submit to the TSOs. The plan is to host an extraordinary meeting at the end of April.

Action: Open

Engagement is ongoing between the TSO and DRAI. An update will be provided at the next JGCRP meeting.

2. Removal of Demand Side and Generator Aggregator minimum size

- a) Brian Mongan (Aggregator Member – SONI) presented a discussion item on behalf of FERA (Federation of Energy Response Aggregators).
- b) Brian Mongan (Aggregator Member – SONI) presented slides 3 to 13 inclusive. Demand Side and Generator Aggregators are required to have a MW capacity of not less than 4MW. He has requested that the TSOs consider reducing the requirement to 1 MW. The 4 MW requirement limits the capability to participate in DS3 services. A reduction to 1 MW would allow Demand Side and Generator Aggregators to provide wider services to the TSOs.
- c) Mark Coleman (Non-Synchronous Renewable Gen – EirGrid) queried where the 4 MW value came from in the first place?
- d) **ACTION: Both TSOs will investigate how the 4 MW was derived and will report back to the panel members.**
- e) Sam Matthew (TSO Member – SONI) agreed with Brian Mongan's comment during his presentation that the control centres use manual dispatch and minimal changes would be required to the IT Systems. However, he is mindful that there is not a level playing field regarding incentives and penalties. For instance, during an amber alert DSUs do not provide availability.
- f) Brian Mongan (Aggregator Member – SONI) emphasised that the 4MW value is limiting the capability to provide services and the provision of DS3 services enhances the ability to run with higher SNSP levels.
- g) Lisa Foley (Demand Side – EirGrid GCRP) noted her full support for FERA's proposal. She encouraged the TSOs to take a holistic approach. It is about education and operation and discouraged moving this piece of work into a Flextech stream. This proposal is a quick win to provide wider services to the TSOs and it will be of benefit to both sides.
- h) **ACTION: Marie-Therese Campbell (JGCRP Chair- SONI) has actioned both EirGrid and SONI to meet with Brian Mongan to discuss the principles of the FERA proposal. The TSOs will carry out an impact assessment of removing the 4 MW limitation.**

3. Grid Code Requirements for Offshore PPMs

- a) Cathal Martin (RES Renewable Generation - SONI) presented a discussion item on Offshore PPM Grid Code Requirements at the Offshore Connection Point (slide 15 – 25 inclusive).
- b) Miriam Ryan (Chair - EirGrid) noted that the RfG requirements were approved in 2018 and fully apply. There is an Offshore PPM internal working group reviewing everything from the operation of Offshore PPMs to the Grid Code requirements of Offshore PPMs including reactive power requirements. This group is at the early stages of their review.
- c) **ACTION: Miriam Ryan (Chair – EirGrid) will pass on the concerns made by Cathal Martin (RES Renewable Generation - SONI) to the working group.**
- d) **ACTION: Cathal Martin (RES Renewable Generation - SONI) welcomed the opportunity for Wind Energy Ireland to engage with the working group.**
- e) Marie-Therese Campbell (JGCRP Chair - SONI) noted that there is no working group set up in SONI because this item is not as progressed in Northern Ireland, but she recommends that it warrants further discussion at the SONI GCRP meeting.
- f) **ACTION: Jody O’Boyle (UR - SONI) will follow up with ENTSO-E to find out the status of requirements that have been enforced, can requirements be withdrawn, replaced or if a derogation is required?**
- g) Jody O’Boyle (UR - SONI) went on to state that the Department in Northern Ireland are still reviewing the Northern Ireland Energy Strategy. They are looking at both the Ireland model and the Great Britain model and there will be a public consultation before any model is adopted.
- h) Cathal Martin (RES Renewable – SONI) noted that the review of requirements is not as urgent with the SONI Grid Code, but it is good to have SONI as part of the conversation.
- i) Tony Hearne (DSO – EirGrid) queried if the Irish Government decision conflicts with the RfG. Cathal Martin (RES Renewable - SONI) further pointed out that it changes fundamentally what the developers need to build.

4. Registered Capacity Definition Review – Update

- a) Miriam Ryan (Chair – EirGrid) presented slide number 28 on the Registered Capacity definition review. It is envisaged that the time frame for the review is 18 months.
- b) Miriam Ryan (Chair – EirGrid) confirmed that an interim guideline on the application of MEC versus Registered Capacity is drafted and awaiting final approval. The guideline will be circulated in the coming weeks and member feedback will be welcomed.
- c) Peter King (Non-Synchronous Renewable Generators – EirGrid) questioned the potential length of time the review will take.

- d) Tony Hearne (DSO – EirGrid) noted that a lot of processes hang off the definition of Registered Capacity and there are many nuances to consider. It is an exercise that needs to be done correctly.
- e) Cathal Martin (RES Renewable) asked what will happen if the guideline needs to be amended based on the final review and what will happen when developers have used the guideline when building their project.
- f) Miriam Ryan (Chair – EirGrid) reassured the members that an impact assessment will be carried out on any changes that are made to the definition of Registered Capacity and any other definition that hangs off it.

5. Regulatory Updates

- a) Dylan Ashe (CRU - EirGrid) noted that the CRU is currently working through their respective Modifications and respective Derogations.
- b) Jody O'Boyle (UR - SONI) noted that the UR are engaged with SONI on the Minimum Generation modification and more detail will be provided at the SONI GCRP meeting.

6. AOB

- a) No items were raised under AOB.