

MINUTES OF THE SONI GRID CODE REVIEW PANEL MEETING

Via MS Teams Video Conferencing

Tuesday 02nd November 2021(10.45am – 12.00pm)

Members/Alternates	Representing	Position on the GCRP
Marie-Therese Campbell [MTC]	SONI TSO	Chair (a)
Sam Matthews [SM]	SONI TSO	Vice Chair (b)
Jody O'Boyle [JoB]	Regulator	Member (h)
Timothy Steel [TS]	Regulator	Alternate (h)
Brian Mongan [BM]	DSU	Member (k)
Daniel McSwiggan [DMS]	SONI TSO	Member (b)
Cathal Martin [CM]	RES – Large Scale	Alternate (i)
Stephen Hemphill	Interconnector Owners NI	Member (e)
Stephen Brownlees [SB]	Generators NI	Member (c)
Sam Gibson	Interconnector Owners	Alternate (e)
Rebecca Russell	SONI TSO	Observer
Rowan Griffin [RG]	SONI TSO	Observer
Sarah Friedel [SF]	SONI TSO	Member (b)
Angela Blair [AB]	Power NI PPB	Observer
Denis Kelly	NIE TAO	Member (g)
Kenny McPartland	Regulator	Observer

Quorum Achieved – 7 Members present

1. Chairperson's Introduction to the Meeting

Noted. SM and MTC have swapped roles on GCRP, MTC to Chair and SM to Vice Chair due to role change in SONI. Appropriate paperwork to be drafted.

2. Actions – completed from July 2021 meeting

3. Minutes approval from SONI Grid Code Review Panel meeting held on 23rd March 2021

No quorum from July, so raised now. Silence taken as approval

4. Minutes approval from SONI Grid Code Review Panel meeting held on 19th July 2021

Silence taken as approval

5. Modifications

a. EP Kilroot – update on scope of studies, timeline

MTC Provided Update via slides; In March 2020 – 80MW figure agreed by members to be arbitrary.

Detailed scope identified – will be shared with panel members and comments asked for and agreement on scope for going forward requested.

BM- is percentage in scope referring to specific technology? Rules in Grid code need to be more specific. Kilroot not Open or closed cycle

MT – specific to gas turbines not new

BM- should take opportunity to be more specific and consider new technology

MT- taken and will think about how to consider that within the scope

CM – hard to do capture all and wouldn't be reflective of new technologies – is there a way of distinguishing between to ensure best overall outlook?

JoB- What do other jurisdictions do? Does National Grid or other grid codes look at separate min gens for different technologies

SM – might be ahead of other jurisdictions

CM – doesn't think min gen is as much of an issue with other jurisdictions

MTC – Timetable for scope update – now until June 2022 and Review further at Dec 2021 GCRP

SB – out of scope – emissions – shouldn't be entirely out of scope as emission levels are legal requirement on Kilroot so for others.

MTC- Yes. But study is not to be Kilroot specific

SB- legislation drives limitations on more than Kilroot so needs to be considered

CM – Agree with SB

JoB- Levels have limiting factor on certain technologies – could say that and keep it out of scope but ensure it is covered

Action: MTC – to circulate draft and ask for comment

b. Metering Code Modification

RG gave presentation on metering code mods - Mid Nov for consultation process. Reference made to new subcode for AGU metering.

BM – pg 474 red code version. Why external doc references

RG – consulted with NIEN. This is UK standard for installing meters

BM- Is there no NIEN code?

DK – Parts are manufactured to this Elexon standards. Duplicates could be produced.

BM- We are all island so why following a UK doc

DK- different grid codes

BM- don't like referring to other codes while in NI.

DK- refers to primary legislation for both jurisdictions.

MTC- more a comment other than actions

MTC- this is proposal. Comments can be provided in Dec and process will be followed from there

JOB- Comments can be forwarded to Gridcode@soni.ltd.uk or UR when needed

RG – this is finalised version with NIEN and SONI collaboration

DK – is this for EirGrid as well

RG - no. Consultation with EirGrid was asking main vs check tolerance allowance and looking at GB.

Redline sent and feedback was happy with changes.

Action: Comments to be received by panel and consultation progressed

c. DRAI – Min Down Time/Min Off Time

DRAI modifications presented in detail at JCRP and discussed together in SONI GCRP. See JCRP 2/11/21 Minutes

d. FERA – reduce 4 MW de minimis to 1 MW

DRAI modifications presented in detail at JCRP 2/11/21 and discussed together in SONI GCRP.

MTC- do you still want to move forward with consultation or consider comments and delay

BM- Don't think pushing this back will make an impact but pushing it through will enhance services and market participation so still want to go ahead

JOB – separate check on generation licence

BM – will check into it

MTC- would like more detail before progressing with mods – would inform consultation process.

BM – Licence refers to grid so would like to push through process

MTC- concerned over hierarchy

JOB – depends on language of licence

UR stated they would look at licence wording.

BM stated that he believes that it reflects what is in the Grid Code but does not impact on the Grid Code.

Action – Further discussion over licence required (UR)

Action – DRAI and FERA modifications to be progressed to consultation

6. Derogations

e. EP Kilroot – outcome of UR decision

MTC - Granted for 3-year temp licence

BM – What is derogation

MTC- MCR derogation commencing on date of TUoS

7. Update on the Implementation of CNC Network Codes [RfG, HVDC, DCC]

DMS provided presentation update on RfG model data and conventional generator test procedure

SB – Have more docs been added since original in July

DMS- Yes wider scope. More testing parameters as updated for completeness - all in one place

SONI/2021

SB – happy it's a complete list or more expect additions
DMS- Possibly as further down line but this is traditional testing and new RfG
SB – consistent with IE?
DMS- should largely be but may be nuances in settings/approach
SB – RoCoF governor response at 2% droop
DMS- RfG permits TSO to set droop within range of 2-12%. SONI have specified a traditional default 4% and will continue to do so for the foreseeable but may change under future circumstances so being prompt now instead of having to reconsider in future. SONI will consider alternative demonstration such as modelling if it satisfies Grid Code
SB – thoughts on reviewing test procedures with new interconnector
DMS- not actively looking at but will have to look when interconnector is considered further
DMS- HVDC – working on draft redline version- looking at 2022 timeline for consultation etc and
DCC – after HVDC already in but will look to begin during consultation of HVDC

8. SONI Governance and Constitution – update UR/SONI progress

SF presentation on Governance and consultation work between SONI and UR
Aim to circulate before next meeting and discuss in December meeting
CM – who can raise modifications?
SF – need to be materially affected
CM – want it to be tight enough to not be challenged
SF- same goal. This is a heads-up its coming panels way
BM – is this governance of panel or just modifications
MTC- This is more guidance rather than legal. Focusing on process and procedure to make sure it's more clear
BM – bigger picture – if publication of members etc isn't covered here then needs to be considered
MTC- Yes that is coming as well but separate than this

Action: Circulate slides and further circulation of Governance and Constitution

9. Regulatory Updates - None

10. Any other business - None

11. Arrangements for next meeting

Proposed 14th Dec 2021