

Meeting minutes

National Electricity Transmission System Security and Quality of Supply Standards (NETS SQSS)

SQSS Review Panel

Date: 27/04/2020	Location: WebEx
Start: 10:00 AM	End: 12:00 PM

Participants

Attendee		Attend / Regrets	Attendee		Attend / Regrets
Chrissie Brown (CB) Panel Chair	National Grid Electricity System Operator (NGESO) Code Administrator	Attend	Roddy Wilson (RWI)	Scottish Hydro Electric Transmission (SHET)	Attend
Jennifer Groome (JG) Panel Secretary	National Grid Electricity System Operator (NGESO) Code Administrator	Attend	Le Fu (LF)	National Grid Electricity Transmission (NGET)	Attend
Rob Pears (RP) Presenter	National Grid Electricity System Operator (NGESO) Code Administrator	Attend	Mike Lee (ML)	Offshore Transmission Owner (OFTO)	Attend
Nisar Ahmed (AM) Presenter	National Grid Electricity System Operator (NGESO) Code Administrator	Attend	David Lyon (DL)	Offshore Transmission Owner (OFTO)	Attend
Phil Smith (PS)	National Grid Electricity System Operator (NGESO) Observer	Regrets	John Sinclair (JS)	Offshore Transmission Owner (OFTO)	Regrets
Antony Johnson (AJ)	National Grid Electricity System Operator (NGESO)	Regrets	Alan Creighton (AC)	Network Operator	Attend

Rob Wilson (RW)	National Grid Electricity System Operator (NGESO) Observer	Attend	Simon Lord (SL)	Generation Representative	Attend
Louise Trodden (LT)	National Grid Electricity System Operator (NGESO) Presenter GSR026	Attend	Bill Reed (BR)	Generation Representative	Regrets
Bieshoy Awad (BA)	National Grid Electricity System Operator (NGESO)	Attend	Gurpal Singh (GS)	Authority Representative	Attend
Cornel Brozio (CBR)	Scottish Power Transmission (SPT)	Attend	Graham Stein (GST) Presenter	National Grid Electricity System Operator (NGESO)	Attend
Diyar Kadar (DK)	Scottish Power Transmission (SPT)	Attend	Rob Westmancoat (RWC) Presenter	National Grid Electricity System Operator (NGESO)	Attend
Bless Kuri (BK)	Scottish Hydro Electric Transmission (SHET)	Attend	Shazia Akhtar (SA) Observer	National Grid Electricity System Operator (NGESO) Code Administrator	Attend

Discussion and details

1. Introductions and apologies

The Chair opened the Panel meeting by making introductions and noted the apologies received.

2. Approval of Panel Minutes from February 2019

The minutes from the SQSS Panel meeting held on **12 February 2020** were approved subject to minor amendments. The minutes have been updated and are now available on the SQSS website.

3. Review of Actions Log

Actions 30.0, 30.4, 30.5, 30.6 and 30.7 were closed. Notably:

- 30.0 It was decided that GSR022 will be withdrawn, to be raised at a later date.
- 30.7 GS confirmed that - any changes to the SQSS governance rules should be brought to the SQSS Panel, so this can be discussed with the Ofgem representative who will confirm whether an Authority decision is required.

4. **GSR027: ‘Review of the NETS SQSS Criteria for Frequency Control that drive reserve, response and inertia holding on the GB electricity system’**

GST and RW presented [slides](#) to the Panel and talked about the challenges that need to be considered for this modification. ESO’s proposal does not set out a specific solution due to the nature of the change. However, GST did explain some of the key things that ESO think should be included in the modification. RW presented the proposed solution and a summary of the intent of the proposal (slides 7-8), before RWC presented the possible approaches to the proposed methodology.

Comments from Panel:

- In relation to infeed loss, AC questioned whether the extent to which reserve and response services are required has been considered. He explained that frequency performance is set out in the EU Network Code “Requirements for Generators” (RfG). He suggested that some loads (such as EV chargers) could have a mandated frequency response setting in them which may reduce the need for reserve and response services.
 - GST explained that the proposal has the flexibility to consider these things, which are already under consideration by ESO. RW clarified that RfG does not state how generators frequency response capability is actually used.
- GS proposed that the delivery of this modification is expedited. It was shared that the internal ESO timeline is to get the Final Modification Report to Ofgem in December, to which GS approved.
- SL commented on the balance of detail. He advised that the methodology should be over-arching enough to cover any possibility, rather than a set of deterministic rules.
 - RWC explained that there will be an annual consultation process on the methodology, and so the methodology will be updated with time.
- There was a query regarding cost benefit and a request for more clarity from the ESO.
- CBR shared his support for this piece of work and highlighted the complexity of it.

The Panel agreed that the modification should proceed to a Workgroup and set the Terms of Reference for the Workgroup to consider.

GSR026: ‘Adding Non-Standard Voltages to the SQSS’

The Panel reviewed the Proposal and agreed that it should proceed straight to Industry Consultation, once the concerns they have raised are addressed. This will be done in co-ordination with the Grid Code Review Panel and the Grid Code modification GC0142.

LT presented [slides](#) which explained the reasons for the modification and confirmed which sections of SQSS are proposed to be updated (slide 5).

CBR pointed out a minor amendment required to table 6.1 in the proposed text as the maximum / minimum values were the wrong way around.

As this modification converges with the Grid Code modification, for consistency it was decided that both panels should approve the modifications and run the consultations at the same time.

RW shared that as the SQSS change has to go to Ofgem for approval, the Grid Code Panel thought that it would also be appropriate for the Grid Code modification to be sent to Ofgem for approval, this ensures the decisions take place at the same time.

Once the Grid Code modification is finalised any amendments to the modifications will be circulated to the SQSS Panel, for approval to issue the GSR027 Industry Consultation. The Panel should expect this towards the end of May. The Industry Consultation should then follow at the start of June.

ACTION

5. Workgroup updates

The Panel discussed whether GSR022 should continue to remain on hold or whether it should be officially withdrawn. The Proposer agreed to officially withdraw the modification. RW took an action to send a notification of withdrawal to the Panel secretary.

ACTION

6. Standing items/impacts from other work

a. Chapter 7 Guidance

No update – could be done by circulation ahead of next panel

ACTION 30.1

b. BEIS Engineering Standard Workshop – SQSS impacts and other discussions

No update

c. Review of Modification register

The Panel noted that there had not been any movement on the modifications noted on the modification register. CB noted that the Panel are awaiting a decision on [GSR025](#).

7. Code Administrator Improvements

- **Changes to the Website:** The Code Administrator delivered a walkthrough of the recent updates to the National Grid ESO Code Administrator [website](#).
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- **Proposal Summary Document:** The Code Administrator explained that as part of the continuous improvement strategy set out by the Code Administrator, a new proposal summary document had been produced. This will support any new proposals brought to the Panels by providing a high level plain English summary of the modification.

AC fed back that the document looks good and questioned whether the template will be amended to be appropriate for the SQSS governance. NA confirmed that areas such as Urgency and Self-Governance which don't apply to SQSS will be removed.

8. AOB

An action was taken for Code Administrator to circulate the nominees for the GSR027 workgroup to the Panel when sought.

ACTION

An action was taken by RW to set up another workshop on P2/7.

ACTION

The Chair (Christine Brown) advised the Panel that she will be moving onto a new role and that Shazia Akhtar will be taking over as the SQSS Panel Chair. The Panel thanked Chrissie for all her efforts in supporting the Panel and wished her all the best for the future.

The next SQSS Panel meeting will take place at **10:00am on Wednesday 8 July 2020.**
