national**gridESO**

Meeting minutes

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

SQSS Review Panel

Rob Pears (RP) Panel Chair National Grid Electricity System Operator (NGESO) Panel Chair Jennifer Groome Panel Secretary Code Administrator National Grid Electricity System Operator (NGESO) Panel Secretary Rachel Beaufoy Observer National Grid Electricity System Operator (NGESO) Code Administrator Alan Creighton (AC) Network Operator Atten Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Atten Simon Lord (SL) Generation Representative Atten Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Atten Cornel Brozio (CB) Scottish Power Transmission (SPT) Atten David Lyon (DL) Offshore Transmission Owner (OFTO) Atten Gurpal Singh (GS) Authority Representative Le Fu (LF) National Grid Electricity System Operator (NGESO) Atten Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Atten	Date: 18/11/2020	Location: Microsoft Teams	
Attendee Regress Rob Pears (RP) Panel Chair Code Administrator Jennifer Groome Panel Secretary Rochel Beaufoy Observer Attended National Grid Electricity System Operator (NGESO) Attended Rachel Beaufoy Observer Alan Creighton (AC) Network Operator Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Attended Simon Lord (SL) Generation Representative Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Attended Cornel Brozio (CB) Scottish Power Transmission Owner (OFTO) Attended Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attended Atte	Start: 10:00 AM	End: 12:00 PM	
Rob Pears (RP) Panel Chair Code Administrator Jennifer Groome Panel Secretary Robert Mational Grid Electricity System Operator (NGESO) Attention Code Administrator Rachel Beaufoy Observer Robert Mational Grid Electricity System Operator (NGESO) Code Administrator Attention Code Administrator Alan Creighton (AC) Network Operator Attention Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Attention Lord (SL) Generation Representative Attention Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Attention David Lyon (DL) Offshore Transmission Owner (OFTO) Attention Curpal Singh (GS) Authority Representative Attention David Lyon (RW) National Grid Electricity Transmission (NGET) Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO) Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO) Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	Participants		
Panel Chair Code Administrator Jennifer Groome Panel Secretary Rachel Beaufoy Observer National Grid Electricity System Operator (NGESO) Code Administrator Attention Code Administrator National Grid Electricity System Operator (NGESO) Code Administrator Alan Creighton (AC) Network Operator Attention Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Attention Simon Lord (SL) Generation Representative Attention Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Attention Cornel Brozio (CB) Scottish Power Transmission (SPT) Attention Gurpal Singh (GS) Authority Representative Attention Attention Rob Wilson (RW) National Grid Electricity Transmission (NGET) Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO) Attention Attention Attention Attention Attention Attention Attention Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	Attendee		Attend / Regrets
Panel Secretary Code Administrator Rachel Beaufoy Observer National Grid Electricity System Operator (NGESO) Code Administrator Alan Creighton (AC) Network Operator Attent Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Attent Simon Lord (SL) Generation Representative Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Cornel Brozio (CB) Scottish Power Transmission (SPT) Attent David Lyon (DL) Offshore Transmission Owner (OFTO) Attent Gurpal Singh (GS) Authority Representative Attent Le Fu (LF) National Grid Electricity Transmission (NGET) Attent Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attent Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	` '	,	Attend
Observer Code Administrator Alan Creighton (AC) Network Operator Atten Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Atten Simon Lord (SL) Generation Representative Atten Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Atten Cornel Brozio (CB) Scottish Power Transmission (SPT) Atten David Lyon (DL) Offshore Transmission Owner (OFTO) Atten Gurpal Singh (GS) Authority Representative Atten Le Fu (LF) National Grid Electricity Transmission (NGET) Atten Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Atten Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)			Attend
Bieshoy Awad (BA) National Grid Electricity System Operator (NGESO) Attendary Simon Lord (SL) Generation Representative Attendary Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Attendary Cornel Brozio (CB) Scottish Power Transmission (SPT) David Lyon (DL) Offshore Transmission Owner (OFTO) Attendary Gurpal Singh (GS) Authority Representative Le Fu (LF) National Grid Electricity Transmission (NGET) Attendary Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO) Attendary Attendary Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)			Attend
Simon Lord (SL) Generation Representative Attent Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Attent Cornel Brozio (CB) Scottish Power Transmission (SPT) Attent David Lyon (DL) Offshore Transmission Owner (OFTO) Attent Gurpal Singh (GS) Authority Representative Attent Le Fu (LF) National Grid Electricity Transmission (NGET) Attent Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attent Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	Alan Creighton (AC)	Network Operator	Attend
Malcolm Barnacle (MB) Scottish Hydro Electric Transmission (SHET) (Alternate) Cornel Brozio (CB) Scottish Power Transmission (SPT) David Lyon (DL) Offshore Transmission Owner (OFTO) Gurpal Singh (GS) Authority Representative Le Fu (LF) National Grid Electricity Transmission (NGET) Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attention (RWC) National Grid Electricity System Operator (NGESO) Attention (RWC)	Bieshoy Awad (BA)	National Grid Electricity System Operator (NGESO)	Attend
Cornel Brozio (CB) Scottish Power Transmission (SPT) David Lyon (DL) Offshore Transmission Owner (OFTO) Gurpal Singh (GS) Authority Representative Le Fu (LF) National Grid Electricity Transmission (NGET) Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attention (RWC) National Grid Electricity System Operator (NGESO) Attention (RWC)	Simon Lord (SL)	Generation Representative	Attend
David Lyon (DL) Offshore Transmission Owner (OFTO) Attention Gurpal Singh (GS) Authority Representative Le Fu (LF) National Grid Electricity Transmission (NGET) Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO) Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	Malcolm Barnacle (MB)	Scottish Hydro Electric Transmission (SHET) (Alternate)	Attend
Gurpal Singh (GS) Authority Representative Attendary Le Fu (LF) National Grid Electricity Transmission (NGET) Attendary Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attendary Attendary (RWC) National Grid Electricity System Operator (NGESO)	Cornel Brozio (CB)	Scottish Power Transmission (SPT)	Attend
Le Fu (LF) National Grid Electricity Transmission (NGET) Attention Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attention Attention Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	David Lyon (DL)	Offshore Transmission Owner (OFTO)	Attend
Rob Wilson (RW) National Grid Electricity System Operator (NGESO) Attention (RWC) National Grid Electricity System Operator (NGESO) Attention (RWC) National Grid Electricity System Operator (NGESO)	Gurpal Singh (GS)	Authority Representative	Attend
Robert Westmancoat (RWC) National Grid Electricity System Operator (NGESO)	Le Fu (LF)	National Grid Electricity Transmission (NGET)	Attend
(RWC) National Grid Electricity System Operator (NGESO)	Rob Wilson (RW)	National Grid Electricity System Operator (NGESO)	Attend
	(RWC)	National Grid Electricity System Operator (NGESO)	Attend



Mike Lee (ML)	Offshore Transmission Owner (OFTO)	Regrets
Diyar Kadar (DK)	Scottish Power Transmission (SPT)	Regrets
Roddy Wilson (RWI)	Scottish Hydro Electric Transmission (SHET)	Regrets
Bless Kuri (BK)	Scottish Hydro Electric Transmission (SHET)	Regrets

Discussion and details

1. Introductions and apologies

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

Approval of Panel Minutes from September 2020 and Special Panel in October 2020

Panel Members approved the minutes for the previous two Panel meetings, and they can be found on the National Grid ESO website via the following links:

03 September 2020 Minutes & 21 October 2020 Minutes

3. Review of Actions Log

The Panel reviewed and updated the open actions which can be found on the <u>Actions</u> <u>Log</u>.

4. Authority Decisions Received since last Panel meeting

There have been no decisions received since the last Panel meeting. Decisions will be sent on modifications GSR025, GSR026 and GSR027 in early December (prior to Ofgem's Christmas moratorium which is Friday 18 December 2020 – Monday 04 January 2021) on the assumption that GSR027 would be approved for submission to the Authority at this meeting.

5. Final Modification Report

GSR027 'Review of the NETS SQSS Criteria for Frequency Control that drive reserve, response and inertia holding on the GB electricity system'

The chair updated the Panel on the responses from the Code Administrator Consultation which has been held since the last Panel meeting.



 There were five non-confidential responses, three responses were in support of the modification and two were not.

The Panel held their recommendation vote on GSR027. The Panel explained the reasoning behind their votes and talked through their voting statements which are included within the Final Modification Report.

DECSION

The Panel by majority (6 of the 7 votes) agreed that GSR027 better facilitated the Applicable SQSS objectives and as such should be submitted to the Authority for a decision, following which the Authority indicated if approved it would be implemented on 1 April 2021 following a statutory consultation on the necessary licence changes which the Authority would carry out.

6. FRCR and Methodology documents timeline and process

The chair shared the milestones for the FRCR and methodology as required by GSR027 and in line with the processes set out in this. The Authority had indicated that they would require submission of a first version of the FRCR on 1 April and the timeline therefore reflected this requirement. The Panel were asked which milestones they would like to hold Panel meetings for, and which can be agreed by email circulation. The Panel provisionally agreed to hold meetings for all four milestones considered and the following dates were agreed:

- Early January approve methodology to go to consultation (Suggested 13 January) [Post-meeting note: the ESO were able to produce the methodology consultation earlier than anticipated and sought approval by circulation from the Panel to publish this instead before Christmas 2020 due to the very tight timescales in meeting the 1 April deadline; the January panel meeting was therefore rearranged to be on 29 January to be used to for the next stage as below]
- Early February 2021 Recommend methodology for use in producing FRCR (Suggested 10 February)
- Late February 2021 to approve FRCR to go to consultation (Suggested 24 February)
- Mid-March 2021 to recommend FRCR for submission to Ofgem (Suggested 17 March)

ACTION: The Code Administrator took an action to send out placeholders for the Panel meetings in early 2021.

Main Points

Panel discussion:



- A panel member stated that there needs to be early industry involvement before
 either the methodology or FRCR goes to Panel for recommendation. It was
 suggested a similar process to C16 (informal events and seminars) could be
 adopted. RW agreed that this would help to ensure that Panel are given something
 with coherent feedback to make a decision on.
- The panel were reminded the FRCR will be updated periodically but at least annually, which is one of the main benefits of it not sitting in the SQSS.
- A panel member suggested the ESO carry out industry engagement ahead of the Panel recommendation on the methodology, as Panel needs to be guided on the feedback the ESO are getting. It was suggested that this could be done as an informal seminar.

ACTION: RW took an action away to address how feedback will be sought from industry ahead of Panel recommendation on the methodology.

7. Code Administrator Improvements

The Chair updated the Panel on the results that the Code Administrator team had received in the 2019 CACoP survey, and that in absence of the CACoP survey this year (which has been cancelled due to COVID-19), the Code Administrator will be conducting their own survey. The Code Administrator team have made a considerable number of improvements this year and would really like to get some feedback on these.

8. Standing items/impacts from other work

Chapter 7: Guidance Document

No update

BEIS Engineering Standard Workshop - SQSS impacts and other discussions

No update

Review of Modification Register

No update

9. AOB

The Chair asked the Panel for their thoughts on recording future Panel meetings to ensure accuracy of the minutes. The Chair assured the Panel that the recordings will be destroyed once the minutes are approved. The Panel raised no issues with this.

Key Dates

The next SQSS Panel meeting will take place at:
 10:00am on Friday 29 January 2021



[note that this detail was amended post-panel; 29 Jan as stated is the correct amended date rather than risking confusion by publishing minutes with an incorrect date]

- The SQSS Modification Submission deadline for the next Panel is: Tuesday 12 January 2021
- Papers Day for the next SQSS Panel meeting is:
 Tuesday 21 January 2021