

DRAFT Minutes

Meeting Name	NETS SQSS Review Panel
Meeting Number	26
Date of Meeting	03 August 2016
Time	10:00 – 12:00
Location	B3.4, National Grid House, Warwick and Teleconference

Attendees

Name	Role	Initials	Representing
Ryan Place	Chair	RP	Chair
Christine Brown	Secretary	CBr	Technical Secretary
James Civil	Member	JC	National Grid TO
Cornel Brozio	Member	CB	SPT
Diyar Kadar	Member	DK	SPT
Brian Punton	Member	BP	SHET
Bless Kuri	Member	BK	SHET
Alan Creighton	Member	AC	Distributors
Mike Lee	Member	ML	OFTO
David Lyon	Member	DL	OFTO
Bieshoy Awad	Invitee alternate	BA	GSR16/22 updates
Hannah Cummins	Authority	HC	Consultation update
Gurpal Singh	Authority	GS	Alternate
John Norbury	Alternate	JN	Generators

Invitees

Name	Role	Initials	Representing
------	------	----------	--------------

Apologies

Name	Role	Initials	Representing
John Sinclair	Invitee	JS	OFTO Alternate
Xiaoyao Zhou	Alternate	XZ	National Grid SO
Graham Stein	Member	GS	National Grid SO
Katherine Taaffe	Authority	KT	Ofgem
Simon Lord	Member	SL	Generators

1 Introductions and Apologies

Ryan Place opened the meeting by thanking all of those in attendance. The apologies were also noted.

2 Approval of Minutes

The June 2016 NETS SQSS Review Panel Meeting Minutes were noted and approved. These shall be subsequently published on the National Grid NETS SQSS Website.

3 Review of Actions

a) New:

Action	Description	Action Owner	Due Date
26.1	Implementation of GSR008-1, GSR011-1 and GSR015: Updated NETS SQSS to be sent to the Authority ahead of publication of their consultation.	CBr	23 August 2016
26.2	TSOG: RW to find out if SQSS has been mapped in TSOG code mapping meetings and feed back to October Panel	RW	5 October 2016
26.3	GSR007 and intention of modification: RW/RP to speak to the connections team around AOB raised by JN.	RW/RP	5 October 2016
26.4	Modification Register: To be updated to reflect changes to the status of NETS SQSS modifications.	CBr	5 October 2016

b) Carried Over:

Action	Description	Action Owner	Due Date
25.1 (August 2016)	GSR018: BA to draft the GSR018: SSO Report to the Authority and present this to the NETS SQSS Review Panel and Grid Code Review Panel, via email circulation, for comment and approval by July 2016 and submit this to Ofgem thereafter. <i>BA has circulated to the Panels, Final Modification Report to be submitted to Authority end Aug/beginning September.</i>	BA	August/September 2016
11.12 (Feb 2014)	GSR017: BM to present the GSR017: Treatment of Switch Faults in Operational Timescales Workgroup Report at the next NETS SQSS Review Panel Meeting and to provide some clear proposals on how the Industry Consultation may proceed. <i>Update: Work to restart on this modification. Proposal on timetable of work to be brought to October Panel.</i>	BM	October 2016
24.1 (April 2016)	GSR016 and GSR022: National Grid to appoint a Chair and Technical Secretary for all related work-packages and to circulate an invitation to the industry for Workgroup member nominations for GSR022. <i>Update: Terms of Reference approved by Panel. Nominations to be opened and initial workgroup meeting to be planned in. Updates to be given at Panel meetings as a standing agenda item.</i>	CB	September 2016

4 Discussion Items

a) None

5 Modification Proposals

- a) None

6 Workgroup Updates

- a) **GSR016 'Small and medium Embedded Generation assumptions'**: The Terms of Reference were updated and submitted to the panel. The Panel approved the Terms of Reference.
- b) **GSR022 'Modelling of Security & Economy planned Transfer conditions'**: The Terms of Reference were submitted to the panel. The Panel approved the Terms of Reference. CBr to send out nominations and arrange initial workgroup meeting for September/October 2016. Updates to be given to Panel on the progress of the modification on an ongoing basis. Due to the number of small changes that will make up this modification it was noted and agreed that it would be useful for the Authority to attend meetings where required.
- c) **GSR017 'Treatment of switch faults'**: CBr updated the Panel to let them know that work will be starting again in this area and that she had been in contact with the lead of the modification who advised that they will update the Panel, at the October Panel with the programme of work to be done.
- d) **GSR019 'Review of Chapter 7 Double Busbar requirements'**: It was noted by the Panel that Dong Energy had been in contact to request that work on this modification be restarted, BA talked through the modification and questioned the value to the customer in completing this work urgently. It was agreed that it would be beneficial for the proposer to resubmit the Modification Proposal outlining the defect and that the Panel would then decide whether to restart the work.

7 Industry Consultations

- a) None

8 Modification Reports

- a) **GSR012 'Interconnectors'**: It was noted that work on this modification is ongoing, Update given to state that Workgroup Report will be submitted to the October 2016 Panel meeting.
- b) **GSR018 'Treatment of Sub-Synchronous Oscillations in the NETS SQSS'** BA stated that the Final Modification Report will be submitted to the Authority by the end of August following final circulation to the Grid Code and NETS SQSS Panels.

9 Authority Decisions

- a) **GSR008-1: Regional Variations and Wider Issues:** It was noted by the Panel that GSR008-1 had been approved and subject to the Authorities consultation period, will be implemented. This is expected to be in around three months' time.
- b) **GSR011-1: Review of Offshore Networks:** It was noted by the Panel that GSR008-1 had been approved and subject to the Authorities consultation period, will be implemented. This is expected to be in around three months' time.
- c) **GSR021: Introduction of Planning and Operational Criteria for 220kV Transmission Assets:** It was noted by the Panel that this modification was rejected. The Panel discussed whether they need to begin working on a consistent approach (onshore & offshore) for handling 220kV assets. It was agreed that whilst this is important, work needs to be prioritised on GSR016 and GSR022.

10 Standing Items

- a) **Review of Modification Register:**

The Modification Register was noted and is now available on the National Grid NETS SQSS Website. Any comments are welcomed and should subsequently be sent to Chrissie Brown.

11 Any Other Business

- a) GSR007. JN raised a concern around the intention of this modification. He noted that this modification came into force in 2014. He noted that 'banking' had to be used in practice to enable connection to a single substation, also stating that this seemed somewhat inefficient. He went onto explain that this caused additional costs to the generator. He questioned whether this was endorsed by National Grid and sought guidance on this matter. JN also stated that a guidance note on this would be useful.

BA explained that it was not the intent of GSR007 for 'banking' to occur and suggested that this issue did not stem from the SQSS. Further to this he noted that Cost Benefit Analysis is carried out by the Transmission Owner when each application is assed. Action taken by NG representative (RW) to speak to the connection team around this matter.

- b) **TSOG impacts on SQSS**

RP stated that work had begun on the European Code impacts on the various GB codes. JN noted that whilst work was being completed in the area it was important that time was taken to ensure that this was being completed in the most efficient way possible. RP went onto explain that mapping was not yet completed in this space, on GC0095 and that he would speak to the team working on this to seek clarity on whether the SQSS had been included on this mapping exercise and feed back to the next Panel.

12 Next Meeting

The next NETS SQSS Review Panel is scheduled for 05 October 2016 from 10:00 – 12:00 at National Grid House, Warwick and via teleconference..