

DRAFT Minutes

Meeting Name	NETS SQSS Review Panel
Meeting Number	28
Date of Meeting	07 December 2016
Time	10:00 – 12:00
Location	D2.4, National Grid House, Warwick and Teleconference

Attendees

Name	Initials	Representing
Ryan Place	RP	Code Administrator (Chair)
Taran Heir	TH	Code Administrator Technical Secretary
Honor Hynes	HH	National Grid SO Rep
Bieshoy Awad	BA	National Grid
Xiaoyao Zhou	XZ	
Cornel Brozio	CB	SPT
Diyar Kadar	DK	SPT
Bless Kuri	BK	SHET
Mike Lee	ML	OFTO
David Lyon	DL	OFTO
Alan Creighton	AC	Distributors (Nominated by ENA)
Shilen Shah	SS	Ofgem
Simon Lord	SL	Generators (Nominated by AEP)
John Martin	JM	Code Administrator

Apologies

Name	Initials	Representing
Brian Punton	BP	SHET

1 Introductions and Apologies

RP opened the meeting by thanking all of those in attendance. Apologies were noted from BP and TH was welcomed as the new Technical Secretary for the SQSS Panel going forward.

2 Approval of Minutes

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

3 Review of Actions

a) New Actions

Action	Description	Action Owner	Due Date
26.6	TSOG: HH to review the best place to capture SQSS compliance with the TSOG requirements	HH	8 February 2017
26.7	GSR012: to discuss GSR012 in storage and consider the compatibility with the forthcoming GCRP/DCRP WG on storage and send invite for meeting	BA/TH	Early January
26.8	GSR014: track progress of this modification and update Panel.	TH	8 February 2017
26.9	GSR017: A paper to be submitted to the Panel as to why this modification is no longer being progressed.	BA	8 February 2017
27.0	Cross codes: BA to present at CMP268 & CMP271/274 in relation to work under GSR012 & GSR022. Also, CUSC representative to present at GSR012 & GSR022 workgroups on CUSC party views of scaling factors.	RP	8 February 2017
27.1	GSR019: RP to speak to DONG and relay the view held at Panel meeting and report back any further comments.	RP	8 February 2017
27.2	Modification Register: to be re-updated and circulated to the Panel for each meeting	TH	8 February 2017

b) Carried Over:

Action	Description	Action Owner	Status
26.2	TSOG: <i>Update: action complete refer to 26.6 for follow up actions.</i>	XZ	Closed
26.3	GSR007 and intention of modification: RW/RP to speak to the connections team around AOB raised by John Norbury. <i>Update: BA has discussion when query was raised. It was decided this issue is not an SQSS issue and other lines are being taken to address the issue. SL confirmed that John Norbury has not followed up on the issue and is happy to close the action.</i>	RW	Closed
26.4	Modification Register: To be updated to reflect changes to the status of NETS SQSS modifications. <i>Update: action complete refer to 27.2 for follow up actions.</i>	TH	Closed
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: action complete refer to 26.9 for follow up action.</i>	XZ	Closed

4 Discussion Items

- a) **TSOG** – XZ provided the paper which identified the potential areas of impact to be in relation to voltage and frequency. AC commented some parties might be concerned that SQSS compliance appeared to be more onerous than that required by TSOG. HH provided an update of a discussion with Ofgem and compiling a list of articles impacted on Entry into Force and

how compliance will be demonstrated using internal procedures. AC commented it would be good to document which part of the SQSS / internal document mapped TSOG to demonstrate compliance. If compliance is demonstrated by an internally NGET document it should be made publically available.

5 Modification Proposals

- a) **GSR012 'Treatment of Interconnectors'** – BA provided the following summary of progress: the workgroup agreed the local impact of interconnectors should be considered similar to generation. Capacity would be designed using the same criteria as generation, but with the interconnector being considered under both max import and max export conditions. Infeed loss risk would consider interconnectors the same as generators, at maximum import. Outfeed loss risks would now be considered with the same credible fault risks as infeed loss risks. All of these changes could be accommodated to Chapter 2 and the glossary.

BA provided the following summary of outstanding work: should there be both normal and infrequent outfeed loss risks? If so, what should they be set to? How should faults on interconnectors be characterised into normal or infrequent risks? How should a singular 'interconnector' be defined given different pole configurations. Should rapid post-fault pole restoration be considered? Should interconnectors be able to request design variations? BA explained there is a need for the Workgroup to re-convene and carry out further work. An update of a more detailed plan will be provided for the next Panel. AC highlighted if there are any synergies to the treatment of interconnectors and storage then they should be compatible with one another. BK pointed out there is a difference in the energy behind storage and interconnectors within the markets and the way the power flows. BA commented some synergies would apply to storage and interconnectors and in these areas there would be an overlap but they will not be identical. Action agreed to consider GSR012 in storage and consider comparability led by BA. RP agreed this is the correct view, we need to reconvene and finalise any proposals for a report, decide how to resource this and schedule a meeting for the backend of January.

- b) **GSR016 'Embedded Generation Scaling'** – BA informed the Panel there is a meeting scheduled for 15 December 2016, there is ongoing work being carried out within NGET on how this will impact SQSS. A better and further update will be provided at the next Panel meeting. SL highlighted embedded scaling factors are important and from a generators perspective issues may be raised. BA confirmed that he was taking this into consideration and the NGET charging review team are being kept in the loop in relation to the GSR016 and GSR022 workgroup discussions. SL highlighted there needs to be more visibility in terms of what these modifications are looking to review and progress to allow for industry participation. As a result CUSC modification updates will be added as a standing item and content uploaded to the web for all Workgroups to allow for wider industry participation. BA gave a short insight to the Panel that for GSR016 the Workgroup are proposing to say embedded generation will be treated in the same manner as large connected generation. Then GSR022 is reviewing scaling factors of all generators to figure out the right scaling factors for embedded generation. SL added that how the scaling factors are used may come under scrutiny and so we should be mindful of this. BA assured the Panel those who are impacted are being kept in the loop and we are working closely with Andy Wainwright who is on the NGET Charging Review team. BA to present at CMP268 and CMP271/274 in relation to the work under GSR016 and GSR022 and a CUSC rep to present vice versa on view of scaling factors.
- c) **GSR018 'Treatment of Sub-Synchronous Oscillations in the NETS SQSS'** – BA informed the Workgroup a meeting is scheduled to be held on the afternoon of 7 December 2016 and a more detailed report will be provided for the February Panel.
- d) **GSR019 'Review of Chapter 7 Double Busbar Requirements'** – BA confirmed the action to speak with Peter McGarley from DONG Energy offline was carried out and relayed their conversation to the Panel. RP summarised that DONG Energy had presented at the previous Panel, following the conversation between DONG Energy and BA, they were not happy to withdraw the modification. RP put forward the suggestion to the Panel that they should not regard this modification as a priority and instead should ask DONG Energy to withdraw and re-raise it when it is more apparent. BK suggested withdrawing the modification as it is not critical, ML concurred, AC had no view on the priority or whether there were sufficient industry resources available to progress the modification but agreed with the emerging view that it was not critical. SS agreed, in the view that other modifications to which there is a clear benefit are a priority so GSR019 should be closed. Majority of the Panel agreed with BA and RP

assessment. RP to speak with DONG offline as Panel chair to relay the view and report back to February Panel.

- e) **GSR022 'Review of Security and Economy Planned Transfer Conditions'** – BA updated the Panel that a teleconference was held and it was agreed on the call that the terms of reference need to be amended. SL highlighted that this particular area needs to be in the Headline Report including what it aims to do, its progression and a general update for the Panel. BK requested for himself and industry to be pointed to the documents in relation to GSR022. RP agreed with the need to make GSR022 more accessible to the Panel and open to Workgroup members. BA updated the Panel that the first face to face meeting is scheduled for 15 January 2017 to update the terms of reference and detail the work required. An update will be given at the February Panel.

6 Workgroup Updates

- a) None

7 Industry Consultations

- a) None

8 Modification Reports

- a) None

9 Authority Decisions

- a) None

10 Standing Items

- a) **Review of Modification Register** – The general Workgroup consensus was that the register needed a further update.

11 Any Other Business

- a) **GSR014** – ML commented this seems to have stalled and questioned if it was ever submitted to the Authority. BA confirmed as far as he understood the report had been submitted to Ofgem. TH to track the progress of this modification and update the Panel.
- b) **European Interface Documents (EID) Proposals** – JM provided an update on the EID approach and the number of code changes due to be proposed over the next few years. AC commented it was not clear whether any of EID options are easier and there is not enough information to form a decision but from an SQSS perspective it's unlikely that there will be any significant impact of EU network codes so the implementation method may not be too relevant to the Panel.

DK queried who sits on JESG. JM confirmed a wide range of industry parties. RP explained the Panel was used as an opportunity to ask for wider industry views and recognised that the SQSS Panel is not greatly impacted. Panel members are invited to respond with any views directly to box.SQSS@nationalgrid.com and they will be forwarded.

12 Next Meeting

The next NETS SQSS Review Panel is scheduled as a face to face meeting for 8 February 2017 from 10:00 – 12:00 at National Grid House, Warwick.