

DRAFT Minutes of SQSS Review Panel Meeting

Draft Minutes

Meeting Name	SQSS Review Panel
Meeting Number	9
Date of Meeting	2 October 2013
Time	10:00 - 12:00
Location	National Grid House, Warwick, CV34 6DA and Teleconference

Attendees

Name	Role	Initials	Representing
John West	Chair	JW	
Lucy Hudson	Secretary	LH	
Graham Stein	Member	GSt	National Grid SO
Ben Marshall	Alternate	BM	National Grid TO
Cornel Brozio	Member	CB	SPT
David Carson	Member	DC	SPT
Brian Punton	Member	BP	SHET
Bless Kuri	Member	BK	SHET
Alan Creighton	Member	AC	Distributors (Nominated by ENA)
David Lyon	Alternate	DL	OFTO
Jim Tame	Member	JT	OFTO

Invitees

Name	Role	Initials	Reason for Invite
Vandad Hamidi	Invitee	VH	GSR016 Modification

Apologies

Name	Role	Initials	Representing
Geoff Singleton	Member	GSi	OFTO
Mark Perry	Member	MP	National Grid TO
Simon Lord	Member	SL	Generators (Nominated by AEP)
James Cooper	Secretary	JC	
Sheona Mackenzie	Authority Rep.	SM	Ofgem
Sean Kelly	Member	SK	OFTO
Mike Lee	Member	ML	OFTO

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1 Introductions & Apologies

The apologies were noted. David Lyon and Jim Tame from Blue Transmission joined the meeting for the first time.

2 Approval of Minutes

a) August 2013 SQSS Review Group Minutes

The panel approved the minutes for publication.

3 Review of Actions

a) New

Action	Description	Action Owner	Due Date
9.1	JW to speak to DL/ML to discuss possibility of OFTO representation on ECCAF	JW	25/10/13
9.2	GSt to draft modification proposal and text for submission to the December 2013 Panel meeting regarding SSTI/SSR issue	GS	27/11/13
9.3	VH to circulate a formal workgroup invite in respect of treatment of switch faults, together with Terms of Reference and work already undertaken.	VH	25/10/13
9.4	BM and JW to finalise GSR010 case studies before speaking to DC.	BM/JW	30/10/13
9.5	VH to circulate Bath University information to GSR016 workgroup members	VH	18/11/13
9.6	DL to forward Jim Tame's contact details onto National Grid in advance of him becoming the replacement OFTO representative for GSi	DL	30/10/13

b) Carried Over

Action	Description	Action Owner	Due Date
2.5 GSR012	<p>Establish a working group to drive the Treatment of Interconnectors analysis forward.</p> <p><i>Update 20th November:</i> To be discussed further with Paul Plumptre and next steps to be determined ahead of next meeting.</p> <p><i>Update 22nd January:</i> A European Ranking Order is required to establish likely interconnector flows. This has not been forthcoming. For the next meeting a document will be drafted outlining why progress can't currently be made, and outlining the options.</p> <p><i>Update 3rd April:</i> See also agenda item. AH/VH/SK and Paul Plumptre to provide clarity on interconnector treatment.</p> <p><i>Update 5th June:</i> Paul Plumptre has commenced producing the note on options for planning treatment of interconnectors. This will be reviewed by Sean Kelly, and circulated to the Panel upon completion.</p> <p><i>Update 7th August:</i> See agenda item 6b. Following appointment of Stewart Whyte as new chair, new Terms of Reference will be drafted and circulated to the Panel, membership and timescales</p>	SW (NGET)	18/10/13

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	confirmed and the group will be reformed. <i>Update 2nd October:</i> The Terms of Reference are near to completion and are to be circulated to the Panel shortly. Additional participants in the Working Group will be requested.		
7.3 GSR011	Ofgem to confirm by the end of June if the revised GSR011 report submitted in May answers the queries raised <i>Update 7th August:</i> SM has one further query which will be submitted on 07/08/13. This will be addressed by NGET ahead of the next meeting, whereupon the Panel will vote on whether to proceed with this modification. <i>Update 2nd October:</i> NGET are currently addressing the further query submitted by SM	SM/JC	Next meeting
8.3 GSR015	GSt to draft GSR015 consultation and circulate to the Panel for approval at the next meeting (these timescales were to be confirmed in a discussion between SM and GSt) <i>Update 2nd October.</i> GSt had hoped to circulate a draft consultation to the Panel prior to the October Panel but is expecting to get it finalised and circulated in the next couple of weeks. This may need to be followed up by a telecon or could go straight out to consultation.	GSt	18/10/13
8.7 GSR010	DC to provide briefing on remaining GSR010 technical issues.	DC	31/10/13
8.8 GSR010	NGET to arrange teleconference on CUSC aspects of GSR010 changes. Look to get Simon Lord involved.	JW	31/10/13

c) Completed

Action	Description	Action Owner
8.1	SHET and SPT to discuss internally whether they could provide a member for ECCAF, and inform JW by 23/08/13	BP/CB/DC
8.2	Switch Faults Paper to be presented by GSt at the next meeting. Members are asked to contact GSt with any additional aspects that they feel should be considered and to confirm whether they wish to be involved in this work.	GSt/All
8.4	Panel members were asked to comment on the draft GSR016 T.O.R by 23/8/13	All
8.5	DC to nominate SPT representative for GSR016 to the secretary by 23/08/13	DC
8.6	BM to supply a case study for the GSR010 workgroup to consider regarding implementation	BM

4 Discussion Items

a) ECCAF Paper

Following the discussion of representation on ECCAF at the last Panel meeting, SP and SHET confirmed that, following internal discussions, they would not be able to provide a nomination for this Panel. JW confirmed that a cross section from across the industry is sought and as there is already representation from SP, SHET and NGET, it would be useful for an OFTO to become involved.

ACTION: JW to speak to DL/ML to discuss possibility of OFTO representation on ECCAF

b) Customer Seminar updates on SQSS

JW is giving a short presentation to raise awareness of the SQSS at the forthcoming Customer Seminars taking place on 8th October (London) and 17th October (Glasgow) for Generation customers and on 10th October (Birmingham) for Demand customers. The Panel had no comments on JW's

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draft slides but BM noted that although it is great to raise awareness to the wider industry, it is important to emphasise that it is Transmission focussed.

c) Subsynchronous Torsional Interactions (SSTI) / Subsynchronous Resonance (SSR)

GSt advised that this issue was being raised following the submission of a paper (pp13/54) by John Morris to the September 2013 Grid Code Review Panel. It is proposed that the Grid Code is modified to require Relevant Transmission Licensees to provide sub-synchronous resonance damping control facilities to series capacitive compensation installations installed on the transmission system.

The GCRP have agreed to progress the issue and bring a proposal back to the November 2013 Panel meeting. GSt asked for the Panel's views on how it should be progressed from an SQSS perspective.

Panel members felt that a blanket requirement to provide damping would be excessive. Wider obligations should provide the right incentive for transmission investment where this is cost-effective. There may be a need to broaden the definition of System Instability in the SQSS and this should be looked at. The Panel also agreed that amendments to the Grid Code and SQSS should take place in conjunction with each other.

ACTION: GSt to draft modification proposal and text for submission to the December 2013 Panel meeting

5 Modification Proposals

a) Treatment of Switch Faults

VH presented a paper on the Treatment of Switch Faults, explaining that the current version of the SQSS does not sufficiently reference switch faults and the obligations required if a switch fault occurs. VH noted that some assessment work has already been undertaken looking at certain sites and the potential impacts.

BP asked whether this had already been looked at previously as part of GSR004 and VH advised that it had but at the time there was little evidence to justify a change as a result of the low number of faults seen. However there are now concerns about wider system issues such as instability, system splits, cascade tripping or voltage collapse that have not previously been fully considered and as the generation mix changes in the future, decreasing system strength may exacerbate issues. Moving forward, although the probability of switch faults may remain the same, the consequences may become more substantial.

VH proposed that a workgroup is established and asked the Panel to confirm whether they would like to be involved in this work. SP and SHET expressed an interest in becoming involved.

ACTION: VH to circulate a formal workgroup invite, together with Terms of Reference and work already undertaken

6 Workgroups in Progress

a) Review of Onshore Entry Criteria – GSR010

JW confirmed that BM had produced a high level case study but this had not yet been circulated to the Panel. BM will speak to DC regarding this over the next few weeks.

JW also advised that conversations had taken place in relation to the CUSC and that it was thought that a teleconference with Andy Wainwright from NGET's Charging team would be the most sensible way forward.

DC noted it was planned to organise a workgroup meeting but this had not taken place. DC will produce a briefing pack on the remaining technical issues and practical aspects of implanting the modification and circulate to the Panel.

ACTION: BM and JW to finalise GSR010 case studies before speaking to DC.

ACTION: NGET to arrange teleconference on CUSC aspects. Look to get Simon Lord involved.

ACTION: DC to provide briefing on remaining GSR010 technical issues

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b) Interconnectors – GSR012

See also Action 2.5. The Terms of Reference are near to completion internally and are expected to be circulated to the Panel shortly.

c) Offshore Transformer Bay Requirements – GSR014

The working group report has been circulated to workgroup members. An update should be provided at the December meeting.

d) Dealing with unrealistic plant scaling factors, and inclusion of embedded wind in SQSS Chapter 4 studies – GSR016

VH confirmed that the draft T.O.R had been circulated but that workgroup membership was still limited. SPT confirmed their nomination as David Allan.

AC asked for an update on the Bath University work and VH advised that their recommendations had not yet been finalised but that their findings would be used in this workgroup.

ACTION: VH to circulate Bath University information to GSR016 workgroup members

7 Industry consultations

a) Normal Infeed Loss Issues – GSR015

GSt had hoped to circulate a draft consultation to the Panel prior to the meeting but is expecting to get it finalised and circulated in the next couple of weeks. This may need to be followed up by a telecon or could go straight out to consultation. It is intended that the 1 April 2014 timescales will still be met.

8 Modification Reports

None

9 Pending Authority Decisions

a) GSR008-1

JW confirmed this is still with the Authority pending a decision.

b) GSR011 – Review of Offshore Networks

See action 7.3. The current draft has answered most queries, but SM has one further query which is currently being addressed by NGET.

10 Standing Items

None

11 Any Other Business

a) Face to face Review Panel meetings

JW suggested the possibility of holding face to face Review Panel meetings twice a year and asked for the Panel's views. The Panel agreed this was a sensible approach and it was suggested that dependant on the volume of agenda items, either the December 2013 or February 2014 meeting should be face to face in Scotland.

POST MEETING NOTE: Given the practicalities and likely agenda items we will seek to arrange the February 2014 meeting as a face to face meeting.

b) OFTO representation on SQSS Panel

DL advised that Jim Tame will be replacing GSi at Frontier Power and will therefore become the OFTO representative on the SQSS Review Panel.

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ACTION: DL to forward Jim Tame's contact details onto National Grid in advance of him becoming the replacement OFTO representative for GSi

12 Next Meeting

This will be a teleconference on 4th December 2013 from 10:00 – 12:00