

Summary of Meeting

Meeting Name	GB SQSS Review Group
Meeting No.	9
Date of Meeting	24 th January 2008
Venue	Crown Plaza Hotel, Birmingham Airport

This note outlines the key action points from the most recent meeting of the GB SQSS Review Group.

1. GSR001 - Intermittent Onshore Generation	
1	<p>The Review Group was informed that the last industry workshop took place on 10th January 2008. At the workshop presentations were given on the different methodologies</p> <ul style="list-style-type: none">▪ Current Approach▪ Variant of Current Approach, utilising different factors▪ Security Approach▪ Membrane Approach▪ Generation Equal Access (Full Access) Approach▪ Economic Approach
2	<p>The different methodologies formed the basis of the consultation document issued on 9th January 2008. The industry was asked to comment on the different methodologies and provide formal responses by 22nd February 2008.</p>
3	<p>The Review Group noted that a further consultation paper would be circulated to the industry for comment. The second consultation paper would confirm and justify the Working Group preferred approach, their recommendations and the associated changes to the GB SQSS.</p>
4	<p>The Review Group noted that after the second consultation, a Report to the Authority outlining the final proposal would be submitted to Ofgem along with the individual requests from the Transmission Owners for a formal change in their licence.</p>
2. GSR002 – Housekeeping	
5	<p>It was reported that the Housekeeping consultation had closed. Five responses were received and replied to, to which there were two further responses. The main concerns raised were (i) the wording of the copyright notice and (ii) the inclusiveness of the GB SQSS governance arrangements. The respondents felt that the copyright notice was too restrictive. The copyright notice was subsequently revised to clarify that copies could be made for legitimate GB companies in the electricity industry for GB work.</p>
3. GSR003 – Design of Generation Connections	
6	<p>The Review Group noted the Working Group for the formal review of Section 2 had commenced and terms of reference agreed. The basis of the Working Group discussions was that the deterministic criteria set out in section 2 of the GB SQSS did not promote economic and efficient development of the Transmission System. The current provisions enabled investment to a higher security standard could be justified based on economics but the same could not be done for a lower security level.</p>
7	<p>The Review Group noted that the Working Group had asked an external party to undertake analysis on its behalf; the interim report was due early March 2008.</p>

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8	The Review Group noted that there would be interest from the industry regarding this review and were informed that the Working Group were considering whether to arrange an industry workshop to explain/improve the understanding of the issues in hand.
4.	GSR004 – Bus Coupler Faults
9	This review was submitted by SPTL as a draft. They cited an inconsistency in the standard where a bus coupler fault is listed under secured events in Section 2 of the GB SQSS but not in Section 4. They have found that there are cases where a bus coupler fault could result in loss of power infeed in excess of the infrequent infeed loss risk (currently set at 1320MW).
10	The progression of this review has been placed on hold subject to the availability of the necessary resources. The Review Group agreed to commence with its review after GSR001 to GSR003 has been completed. The Review Group agreed to formally review the request in two meetings time.
5.	GSR005 – Voltage Criteria
11	This review was submitted by National Grid on behalf of the three Transmission Owners. The review has been submitted based on the work undertaken by the Short Term Access Governance review which was tasked with findings ways to release transmission capacity and connect more renewables.
12	The purpose of this review request is to determine if significant transmission capacity can be released by relaxing the planning voltage standard. Additional transmission capacity would enable more generation to be connected and improve asset utilisation, resulting in a more economic transmission system.
13	The Review Group agreed to a Working Group being established to undertake a formal review of the Voltage Criteria specified in the GB SQSS.
6.	GSR006 – Stability Criteria
14	This review was submitted by National Grid on behalf of the three Transmission Owners. The review has been submitted based on the work undertaken by the Short Term Access Governance review which was tasked with findings ways to release transmission capacity and connect more renewables.
15	The Review Group agreed that it was important to ensure that the system is designed to ensure that for credible contingencies (which should at least be specified at high level), the system does not become unstable. It is also worth noting that the planning criteria appropriate for steady state conditions are not sufficient for transient conditions. Therefore it is proposed that the review addresses the criteria for transient stability analysis.
16	Additionally it was important that the review investigates an acceptable level of relaxation of the current stability criteria and evaluates possible release of transmission capacity. Should it be feasible to release additional transmission capacity, more generation could be connected for a given amount of transmission.
17	The Review Group agreed to a Working Group being established to undertake a formal review of the Stability Criteria specified in the GB SQSS. The Working Group would commence after the completion of initial investigatory analysis.
7.	Transmission System Operation Review Group (TSORG)
18	TSORG was one of the workstreams under Short Term Access Group. TSORG is reviewing transmission system operational measures to establish if capacity and

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utilisation of existing infrastructure could be increased, consider innovative approaches to network management and operation and highlight geographical areas where there might be scope to connect additional generation using existing infrastructure.

- 19 The Review Group noted that the formal request for information have been send to the Transmission Owners (20th December 2007) and agreed that on a number of issues a common response could be submitted by the GB SQSS Review Group.

8. Next Meeting

- 20 The next meeting of the GB Review Group will be held on Thursday, 10th April 2008 at SPT's Offices in Glasgow.

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Appendix 1 – GB SQSS Review Group Attendance

Members Present:

Edgar Goddard	EG	Review Group Chairman
Mike Lee	ML	National Grid Representative
Ian Gilbert	IG	National Grid Representative
John Zammit-Haber	JZH	National Grid Representative
Colin Bayfield	CB	SP Transmission Limited (SPT) Representative
David Carson	DC	SP Transmission Limited (SPT) Representative
Colin Brozio	CBr	SP Transmission Limited (SPT) Representative
Chandra Trikha	CT	Scottish Hydro-Electric Transmission Limited (SHETL) Representative
Brian Punton	BP	Scottish Hydro-Electric Transmission Limited (SHETL) Representative
Bridget Morgan	BM	Authority Representative
Lilian Macleod	LM	Review Group Secretary