

GB SQSS Review Register

Project		Proposer	Description	Status	Request Date	Expected Completion	Remarks
ID	Name						
GSR 007	Review of Infeed Loss Limits	EDF Energy	<ul style="list-style-type: none"> - Analysis of balancing services associated with having several larger plant connected to the system relative to the possible characteristics of the system, including other technologies and deeper interconnection, around 2020 and subsequently - Analysis of the efficiency benefits of connecting plant to the system. - Analysis of barriers to efficient entry for larger plant. - Assessment of likely changes in reserve requirements as a result of expected evolution of the GB generation mix to around 2020 and in subsequent years. - Analysis of the benefits that many large steam turbine plants would have including carbon emissions avoidance and security of supply issues compared to a reliance on gas-fired generation. 	Received	22 Feb 2008		GSR007 presented to April 2008 Review Group.
GSR 006	Review of Stability Criteria	The GB SQSS Review Group Secretary on behalf of the 3 transmission licensees (SHETL, SPT and NGET).	<p>It is proposed to review the GB SQSS in respect of the following two aspects:</p> <ul style="list-style-type: none"> ■ Stability criteria for use in stability studies (to cover credible stability related events) and ■ Whether the stability criteria should form part of the standard and to what detail it should be. 	Received	24 Jan 2008		GSR006 presented to January 2008 Review Group. Awaiting the completion of pre-assessment before proceeding to Working Group.
GSR 005	Review of Voltage Criteria	The GB SQSS Review Group Secretary on behalf of the 3 transmission licensees (SHETL, SPT and NGET).	Review of the voltage limits at 400kV with the view to release transmission capacity to enable more generation to connect to the transmission system for a given amount of transmission capacity.	Received	24 Jan 2008		GSR005 presented to January 2008 Review Group. The Review Group agreed that the review should proceed to Working Group.
GSR 004	Review of the GB SQSS Section 4 with regards to bus coupler security	SP Transmission Limited	A bus coupler fault may cause system instability and lead to a loss of power infeed in excess of the infrequent loss risk. Bus couplers or section switches are omitted from all secured events in Section 4 of the GB SQSS.	Received	17 Oct 2007		Pending resource allocation. 23Oct 2007
GSR 003	Review of 'Design of Generation Connections'	Scottish Hydro Electric Transmission Limited	Review deterministic criteria for generation connection for 132kV radial networks in the SHETL area in order to facilitate economic and efficient investment.	In progress	27 Sep 2007	July 2008	Working group set up. 23 Oct 2007.
GSR 002	Housekeeping	The GB SQSS Review Group Secretary on behalf of the 3 transmission licensees (SHETL, SPT and NGET).	<ul style="list-style-type: none"> - Replacing the term NGC with NGET in the GB SQSS. - Decoupling the GB SQSS definition of "small medium and large power stations" from that in the Grid Code. - Copyrighting the GB SQSS 	In progress	17 Apr 2007	May 2008	Consultation closed. Preparing amendment report. 26 Nov 2007

GSR '001	Review of need for intermittent generation specific parameters in the GB SQSS	The GB SQSS Review Group Secretary on behalf of the 3 transmission licensees (SHE TL, SPT and NGET).	With the expected increase in penetration of intermittent generation (particularly wind) in the GB electricity grid, the deterministic planning standard (GB SQSS) needs to be reviewed to ensure that it continues to deliver the required level of security.	In progress	30 Jan 2007	June 2008	First consultation on GB SQSS principles took place in January 2008.
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¹ GSR stands for GB SQSS Review