Grid Code Development Issues

GCRP pp11/38

July 2011

Table 1 - Consultation Papers - Current Status Report – July 2011

Paper Ref.	Grid Code Change Reference	Current Status	Notes		
F/09	Grid Code changes relating to BSC Proposal P243	Awaiting Implementation			
A/10	Generator Compliance	Authority Report anticipated to be submitted imminently	A Further Consultation was published and closed on 7 th April. 8 responses were received.		
B/10	Record of Inter Safety System Precautions	Consultation Closed	Consultation period closed on 30 th March 2010.		
C/10	Electronic Data Logging	Consultation published 20 th June	Consultation closes 18 th July		
D/10	Frequency and Voltage Operating Range	Authority Report submitted 26 th May 2011	Authority considering proposals		
A/11	Black Start	Report to the Authority published 24 th June	Consequential changes following BSC mod P231.		
B/11	Provisions for Communication of System Warnings	Consultation published 27 th May	Consultation responses due by 27 th June		
C/11	PN from Intermittent Generation	Consultation published 18 th May	Consultation closed 16 th June. 6 responses received.		
D/11	System to Generator Operational Intertripping Systems	Consultation published 20 th May	Consultation closed 20 th June. 4 responses received.		
E/11	Reactive Despatch Network Restrictions	Final Draft Consultation circulated for Panel Comment			

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Table 2 - Grid Code Review Panel – Outstanding Development Issues – July 2011

Summary of Issue	Current position	Last Reviewed	Status & Next Review	Priority	Urgency
Protection Fault Clearance Times and back-up protection: A paper was presented (pp08/43) relating to discrimination between main and reserved protection settings.	An informal group was set up to agree a Consultation on the issue. A distribution paper (mentioned by MK) associated with Protection where DC supplies would apply consequent on a tripping arrangement was added to the issue	May 2009	Ongoing Sept 2011	Low	Low
Grid Code Structure Review: A structural review of the layout of the Grid Code in 2008. The issue of Regional Differences was included.	Options for changes were provided (pp08/48) to the GCRP in 2008 and whilst the option to remain with the status quo was favoured National Grid also took an action to look at whether summary tables for obligations for classes of generator was appropriate. In Nov 2008, Regional Differences were included to this issue. The original GCRP paper (pp07_36) considered the regional differences in the Grid Code and proposed that these should be addressed in	Nov 08 Sept 08	Paused Sept 2011	Low	Low
Power Park Module Extensions: The Grid Code PPM Working Group agreed that the issue regarding the applicability of technical requirements to PPM extensions would benefit from further analysis due to the complexity of issues surrounding the matter.	order of priority. Update provided at September 2010 GCRP meeting. Agreed to discuss further in future, as low urgency.	Sept 2010	Paused Sept 2011	Medium	Low
Codification of Generic Requirements currently included in Bilateral Agreements: Review of current requirements in Appendix F5 which may be codified in the Grid Code.	Prior to Feb 2007 GCRP, JN communicated areas of focus for discussion and National Grid to consider. National Grid to confirm that CC.A.6 has previously been created in response to this issue, although other lower priority areas remain yet to be concluded.	Sept 2010	Ongoing Sept 2011	Low	Medium

Summary of Issue	Current position	Last Reviewed	Status & Next Review	Priority	Urgency
System-to-generator operational inter-tripping schemes: Consequences to implementation of F/08. A review of the system- to generator operational intertripping scheme descriptions and requirements has been requested.	Work ongoing to assess commercial contracts used for round one and round two offshore windfarms. Consultation published May 2011.	Sept 2010	Consultation Published July 2011	Medium	Medium
Delegation of Authority for Busbar Switching Contracts	Update to be provided at Nov 2011 GCRP To date, National Grid has offered the new DOA contracts to all DNOs and during 2011 will be approaching all GenCos with the expectation to finish at the end of 2011.	Nov 2010	In progress Nov 2011	Low	Low
Control Telephony Electrical Standard (Scotland): C/06 implemented a Control Standard for England and Wales and it was proposed a similar standard could be developed for Scotland	Existing Control Telephony Standards for SPT and SSE regions to be developed and referred to from Grid Code. Requirement for Offshore Control Telephony Standard to be assessed.	Sept 2010	Ongoing Sept 2011	Low	Low
Constant Terminal Voltage	This issue was discussed at the Feb 2010 GCRP meeting at which it was agreed to be low priority.	Feb 2010	Paused Nov 2011	Low	Low
Short Circuit Ratio Review	In the Authority Decision letter for G/09, a review was proposed to assess whether the SCR should be amended for generators <1600MVA	N/A	Ongoing Sept 2011	Medium	Medium