Grid Code Development Issues

GCRP pp11/64

November 2011

Table 1 - Consultation Papers - Current Status Report - November 2011

Paper Ref.	Grid Code Change Reference	Current Status	Notes
A/10	Generator Compliance	Authority Report submitted	Published 12 <sup>th</sup> August
B/10	Record of Inter Safety System Precautions	Consultation Closed	Consultation period closed on 30 <sup>th</sup> March 2010
C/11	PN from Intermittent Generation	Additional Working Group meeting held	Consultation closed 16 <sup>th</sup> June. 6 responses received. Additional WG meeting held 7 <sup>th</sup> November 2011
D/11	System to Generator Operational Intertripping Systems	Authority Report being drafted	Consequential change to CUSC being raised January 2012.
E/11	Reactive Despatch Network Restrictions	Authority Report submitted	Implementation approached. To be coordinated with CAP199 expected Dec 2011

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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.	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.	Nov 08	Paused	Low	Low
The issue of Regional Differences was included.	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 order of priority.	Sept 08	Sept 2011		
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.	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

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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
Hybrid Voltage Control	The Panel agreed that a long term solution must be developed for the use of hybrid voltage control devices and clarification of the term "continuous".	May 2011		Medium	Medium