Grid Code Development Issues

GCRP pp10/19
September 2010

Table 1 - Consultation Papers - Current Status Report - September 2010

Paper Ref.	Grid Code Change Reference	Current Status	Notes		
B/09	Grid Code Requirements for Category 5 Intertripping Schemes	Pending Authority Decision (linked to CAP170 decision)	Consultation undertaken and Report submitted to the Authority on 25 th March 2009. Ofgem issued RIA with request for comments by 3 rd July. RIA re-issued July with request for further comments by 28 th August.		
C/09	Housekeeping Amendments	Pending Submission of Report to the Authority	Consultation issued 1 st May 2009. 2 comments received. Put on hold while considered in parallel with Offshore housekeeping issues. Report to the Authority to be submitted.		
F/09	Grid Code changes relating to BSC Proposal P243	Implementation agreed and scheduled for 4 th November 2010	The Authority issued a decision recommending the implementation of the proposals		
G/09	Short Circuit Ratio	Proposals implemented 6 th Sept 2010	The Authority issued a decision recommending the implementation of the proposals		
H/09	Submission of Detail Planning Data	Final Report submitted 27 th August 2010	Consultation closed on 27 th January 2010		
A/10	Generator Compliance	Consultation closed	In light of responses received, revisions to the proposals are being considered.		
B/10	Record of Inter Safety System Precautions	Consultation Closed	Consultation period closed on 30 th March 2010.		
C/10	Electronic Data Logging	Final Working Group meeting held, Report being prepared	Draft Working Group Report to be submitted to the November 2010 Panel meeting		

Paper Ref.	Grid Code Change Reference	Current Status	Notes
D/10	Frequency and Voltage Operating Range	Consultation closed	Consultation closed on 2 nd September. 5 responses received.

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Table 2 - Grid Code Review Panel – Outstanding Issues – September 2010

Summary of Issue	Current position	Last Reviewed	Status & Next Review	Priority	To be discussed
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	21/5/09	Ongoing May 2010	Low	No
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.	20/11/08	TBC	Low	No
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	May 2010		
Time Tagging of Dynamic Parameters, NTO/NTB (Notice to Offer/ Bid), QPN (Quasi Physical Notifications):. Potential improvements to such parameters were discussed at the Sept and Nov 2002 GCRP. Panel agreed business case would have to be justified.	National Grid is minded to propose that the development of such parameters should not be currently undertaken unless Panel members are willing to undertaken raising the case for such investment. Alternatively this capability can be fed into the development of the SPICE software (which feeds into the new BM system). Consequently, it is recommended that the issue should be taken off the GCRP Issue list. The Balancing Mechanism System, and associated system (i.e. SPICE) is scheduled for implementation end 2012.	20/09/07	Recommend removal from list and added to BM system requirements May 2010	Low	Yes
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 to be provided at May GCRP meeting.	07/09/06	TBC May 2010	Medium	Yes

Summary of Issue	Current position	Last Reviewed	Status & Next Review	Priority	To be discussed
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.	15/02/07	TBC May 2010	Low	No
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.	Update to be provided at Sept GCRP meeting.	2008	TBC May 2010	Medium	Yes
Delegation of Authority for Busbar Switching Contracts	ENA task group established to review existing processes. The new format was trailed at Melksham i.e. DOA Contract referring to SRS and SRS detailed the relevant equipment. Group currently reviewing how best to proceed.	20/11/08	TBC May 2010	Low	No
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	Options to be considered and recommendations made at the May 2010 GCRP	17/05/07	May 2010	Low	Yes
Constant Terminal Voltage	This issue was discussed at the Feb 2010 GCRP meeting at which it was agreed to be low priority.	Feb 2010	Nov 2010	Low	No
Partial Black start	Outstanding action from BSC modification P231	May 2010	Nov 2010	Low	No
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	Nov 2010	Medium	Yes