Grid Code Development Issues

GCRP 09/37

November 2009

Table 1 - Consultation Papers - Current Status Report - November 2009

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)	Informal Panel Meeting held on 2 nd March of discuss B/09 as Grid Code amendment consequential on CAP170 which has been given urgent status. Consultation undertaken and Reposition submitted to the Authority on 25 th March 2009. Ofgem issued RIA with request for comments by 3 July. RIA re-issued July with request for further comments by 28 th August.	
C/09	Housekeeping Amendments	Consultation	Consultation issued 1 st May 2009 with request for comments by 31 st May. 2 comments received. Considering whether certain Housekeeping amendments required for Version 4 of the Grid Code following declaration of Go Active for the Offshore Transmission regime could be rolled-up with the earlier Housekeeping amendments.	
D/09	Automatic LFDD	Consultation	Consultation issued 3 rd September with request for comments by 1 st October.	
E/09	Reactive Provisions CAP169	Consultation	Consultation issued 15 th September 2009 with request for comments by 7 th October 2009	
F/09	Grid Code changes relating to BSC Proposal P243	Consultation	Consultation to be issued 6 th November with a request for comments by 3 rd December 2009	

Table 2 - Grid Code Review Panel – Outstanding Issues – November 2009

Issue	Summary of current position	Date last Reviewed	Date Next review
Protection where DC supplies would apply consequent on a tripping arrangement	Raised at a number of Grid Code Review Panel meetings in 2008 and 2009. The Panel agreed to add the topic to this Table 2 of outstanding Issues at the May 2009 GCRP meeting.	21/5/09	Ongoing
Voltage Range and Frequency Range	Discussed at the May 2009 GCRP meeting. The issue concerns the lack of specification of the Voltage Range and Frequency Range in the Grid Code. The Panel agreed to add the topic to this table 2 of outstanding issues.	21/5/09	Ongoing
Review of the Structure of the Grid Code	Whilst major changes in the industry have taken place since vesting in 1990 (e.g. NETA and BETTA) the structure of the Grid Code has remained basically the same. Further major changes such as the Offshore regime and Transmission Access will also occur in the next few years so it is appropriate to review the structure of the Grid Code. Options for changes were provided to the November 2008 Panel meeting and National Grid will continue to assess the options in the light of the Panel's comments at the November 2008 Panel meeting.	20/11/08	Ongoing
Time Tagging of Dynamic Parameters, NTO/NTB, QPN'S	Presentation to 5/09/02 GCRP meeting highlighted need for industry business cases to be developed in order to justify further progress on associated system changes. Last mentioned in GCRP minutes 21/11/02. Panel Members agreed that business cases would need to be developed to justify the extensive changes to IS systems to accommodate Time Tagging. As of date nobody has come forward with a business case.	20/09/07	September 2010
High/Low frequency trip settings on small embedded plant.	Perceived lack of clarity of requirements identified for plant between 5 and 50MW due to apparent gap in existing documents (G59 and G75). Cause for concern for future but recognise that issue needs to be resolved asap due to lead times for design and manufacture of plant. Overtaken somewhat by establishment of the two E3C Working Groups following the report on the 27 th May 2008 incident.	23/09/04	Ongoing

Issue	Summary of current position	Date last Reviewed	Date Next review
Regional Differences in the Grid Code including Small/Medium/Large Power Stations	GCRP obligation to consider regional differences included in the Grid Code. Working Group set up, focussing initially on definitions of Small/Medium/Large Power Stations. Implementation of B/06 on 1 st September 2006. Panel agreed at September's 2008 GCRP to roll this work up into a review of the structure of the Grid Code.	30/09/08	Ongoing
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.	07/09/06	Ongoing
Codification of Generic Requirements currently included in Bilateral Agreements	Review of current requirements in Appendix F5 which may be codified in the Grid Code.	15/02/07	Ongoing
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	Ongoing
Control Telephony Electrical Standard	Establishment of a Control Telephony Electrical Standard for Scotland	17/05/07	September 2010
System Telephony Electrical Standard	Establishment of a System Telephony Electrical Standard	20/09/07	September 2010