

GRID CODE DEVELOPMENT ISSUES

Paper GCRP 04/28

Table 1 - Consultation Papers - Current Status Report – 11th November 2004

Paper Ref.	Date of Issue	Topic	Current Status	Notes
D/03	05/06/03	Proposed Grid Code changes to incorporate new generation technologies and DC Interconnectors (Generic Provisions)	Report with Authority	Report sent to Authority on 31 st October 2003. Superseded by Consultation H/04
E/03	16/06/03	Proposed changes to Connection Conditions CC.6.3.3 in respect of operation at frequencies below 49.5 Hz.	Report with Authority	Report sent to Authority on 16 th December 2003
F/03	04/07/03	Proposed changes to OC2 – Outage Planning	Approved for Implementation on 29 th November 2004	Report sent to Authority on 9 th January 2004. To be considered in parallel with E/04
A/04	9/01/04	Proposed Change to the 'Data Validation, Consistency & Defaulting Rules' under the Grid Code	Implemented 11 th October 2004	Report sent to Authority on 19 th April 2004
C/04	21/04/04	Proposed Changes to Grid Code OC8 Associated with Management of Safety Keys and Other Housekeeping Changes	Consultation to be reissued on GB Basis	Responses received to be taken into account in further consultation.
D/04	23/04/04	Grid Code Compliance Issues with Refurbishment of Plant	Approved for Implementation on 29 th November 2004	Report sent to Authority 9/07/04
E/04	27/04/04	Further proposed changes to Grid Code OC2 (enhancement to F/03)	Approved for Implementation on 29 th November 2004	Report sent to Authority 14/06/04. To be considered in parallel with F/03
F/04	28/05/04	Development of Maximum Generation Service	Implemented 4 th October 2004	Report sent to Authority 21/08/04
G/04	23/07/04	Proposed changes to OC1 and OC2	Implemented 11 th October	Authority approved 3/09/04

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H/04	24/06/04	Proposed Grid Code changes to incorporate new generation technologies and DC Interconnectors (Generic Provisions)	Report with Authority	Supersede Consultation D/03. Responses required by 21/07/04. 14 responses received, 10 from manufacturers, trade association, consultant and renewable energy company. Report sent to Authority 27/08/04

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Table 2 - Grid Code Review Panel – Outstanding Issues – 25/11/04

Issue	Summary of current position	Date last Reviewed	Date Next review
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.	21/1/02	
Review of OC1and OC2	Working Group initiated and meetings held 20 October and 16 November.	25/11/04	24/02/05
Embedded Generation issues	Currently being considered by Embedded Power Stations Working Group. Joint meeting held with equivalent DCRP working group.	02/04	
Capacity terms used in the Grid Code	Generation Capacity and Registered Capacity are defined differently in the BSC and Grid Code respectively and the need has been identified to review the various capacity terms used in the Grid Code with a view to rationalisation	02/04	
Licence Exempt Embedded Medium Power Stations	Working group set up to consider Grid Code obligations on Licence Exempt Embedded Power Stations. Consideration being given to Network Operators applying technical conditions to LEEMPS.	23/09/04	24/02/05
High/Low frequency trip settings on small embedded plant.	Lack of clarity of requirements identified for plant between 5 and 50MW due to apparent gap in existing documents (G59 and G54). Cause for concern for future but recognise that issue needs to be resolved asap due to leadtimes for design and manufacture of plant.	23/09/04	
Protocols for review of Target Frequency	Subject of a limited NGC review. Paper to be brought to a future GCRP meeting	23/09/04	
Regional Differences in the Grid Code	GCRP obligation to consider regional differences included in the Grid Code.	23/09/04	

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Issue	Summary of current position	Date last Reviewed	Date Next review
Intertrips	National Grid Discussing internally ways of taking Forward. See paper GCRP 04/21	23/09/04	