

**Table 1 - Consultation Papers - Current Status Report – September 2008**

<b>Paper Ref.</b>	<b>Grid Code Change Reference</b>	<b>Current Status</b>	<b>Notes</b>
B/07	Improved Planning Code Data Exchange for Compliance Assessments	Pending Authority Decision	Submitted to the Authority on 28 <sup>th</sup> September 2007. The Authority has asked National Grid to consider a staged implementation and to advise further.
G/07	Black Start	Implemented	Approved by the Authority on 2/7/08 for implementation on 7/7/08.
A/08	Emergency Instruction to Emergency De-energise	Implemented	Approved by the Authority on 13/6/08 for implementation on 27/6/08.
B/08	Voltage Control and Reactive Power	Implemented	Approved by the Authority on 22/08/08 for implementation on 01/09/08.
C/08	Data Exchange	Consultation	Consultation document circulated on 13/6/08 and the consultation closed on 11/7/08.
D/08	Grid Code Requirements for Technical Performance	Consultation	Consultation document circulated on 2/7/08 and the consultation closed on 30/7/08.

**Table 2 - Grid Code Review Panel – Outstanding Issues – May 2008**

<b>Issue</b>	<b>Summary of current position</b>	<b>Date last Reviewed</b>	<b>Date Next review</b>
Time Tagging of Dynamic Parameters, NTO/NTB, QPN'S	<p>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.</p> <p>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.</p>	20/09/07	September 2009
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.	15/11/07	Review post-P215 Decision
High/Low frequency trip settings on small embedded plant.	<p>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 leadtimes for design and manufacture of plant.</p> <p>DCRP Working Group established, GCRP to be kept informed of relevant developments decisions.</p>	23/09/04	On-going
Regional Differences in the Grid Code including Small/Medium/Large Power Stations	<p>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<sup>st</sup> September 2006.</p> <p>Review of outstanding issues to be completed. Panel agreed at September's 2007 GCRP to add the remaining regional differences items to the outstanding issues list.</p>	September 2007	September 2008
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	On-going

Issue	Summary of current position	Date last Reviewed	Date Next review
System Security	Ensure that the GCRP and the industry are kept informed of any developments.	24/11/05	On-going
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	On-going
Grid Code Implications of New Technologies	Discussed at GCRP 15/5/08. Frequency Response and Reactive Power Working Groups to be established and other measures identified.	15/05/08	On-going
Delegation of Authority for Busbar Switching Contracts	<p>ENA task group established to review existing processes.</p> <p>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.</p>	15/02/07	On-going
Control Telephony Electrical Standard	Establishment of a Control Telephony Electrical Standard for Scotland	17/05/07	September 2009
CC.6.2.2.2.2 (a) – Fault Clearance Times	Review required of CC.6.2.2.2(a) provisions such that the intention of the obligations is made more explicit	17/05/07	September 2008
System Telephony Electrical Standard	Establishment of a System Telephony Electrical Standard	20/09/07	September 2009

**Table 3 - Grid Code Review Panel – Regional Differences Issues – September 2008**

<b>Issue</b>	<b>Summary of current position</b>	<b>Date last Reviewed</b>	<b>Date Next review</b>
Technical requirement covering CC.6, CC.A.3, Planning Code requirements, OC5, BC2.A.2.6 and including any relevant definitions which may be grouped into the following areas: <ul style="list-style-type: none"> <li>○ Voltage Fluctuation</li> <li>○ Fault Clearance Time</li> <li>○ Protection Equipment</li> </ul>	September 2006's GCRP, Panel agreed to review the matter in a year's time.	20/09/07	September 2008
Operational process and interfaces, mainly the Operating Codes, including relevant definitions which may be grouped into the following areas: <ul style="list-style-type: none"> <li>○ OC1 &amp; OC2 – Demand Blocks, Load Transfer capability</li> <li>○ OC7 – Operational Switching</li> <li>○ OC9 – Black Start</li> </ul>	September 2006's GCRP, Panel agreed to review the matter in a year's time.	20/09/07	September 2008
The feasibility of merging the two sections of OC8 (Safety Coordination).	A review is currently on-going regarding the feasibility of merging the two section of OC8 (Safety Coordination). All Transmission Owners are participating in the review; findings and/or proposals from the review will be presented to the GCRP in due course.	20/09/07	On-going

**Table 2 - Grid Code Review Panel – Outstanding Issues – May 2008**

<b>Issue</b>	<b>Summary of current position</b>	<b>Date last Reviewed</b>	<b>Date Next review</b>
Time Tagging of Dynamic Parameters, NTO/NTB, QPN'S	<p>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.</p> <p>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.</p>	20/09/07	September 2008
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.	15/11/07	Review post-P215 Decision
High/Low frequency trip settings on small embedded plant.	<p>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 leadtimes for design and manufacture of plant.</p> <p>DCRP Working Group established, GCRP to be kept informed of relevant developments decisions.</p>	23/09/04	On-going
Regional Differences in the Grid Code including Small/Medium/Large Power Stations	<p>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<sup>st</sup> September 2006.</p> <p>Review of outstanding issues to be completed. Panel agreed at September's 2007 GCRP to add the remaining regional differences items to the outstanding issues list.</p>	September 2007	September 2008
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	On-going

<b>Issue</b>	<b>Summary of current position</b>	<b>Date last Reviewed</b>	<b>Date Next review</b>
System Security	Ensure that the GCRP and the industry are kept informed of any developments.	24/11/05	On-going
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	On-going
Grid Code Implications of New Technologies	Review pending on new generation Grid Code obligations	15/02/07	May 2008
Delegation of Authority for Busbar Switching Contracts	<p>ENA task group established to review existing processes.</p> <p>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.</p>	15/02/07	On-going
Control Telephony Electrical Standard	Establishment of a Control Telephony Electrical Standard for Scotland	17/05/07	May 2008
CC.6.2.2.2.2 (a) – Fault Clearance Times	Review required of CC.6.2.2.2.2(a) provisions such that the intention of the obligations is made more explicit	17/05/07	May 2008
System Telephony Electrical Standard	Establishment of a System Telephony Electrical Standard	20/09/07	September 2008

**Table 3 - Grid Code Review Panel – Regional Differences Issues – January 2008**

Issue	Summary of current position	Date last Reviewed	Date Next review
Technical requirement covering CC.6, CC.A.3, Planning Code requirements, OC5, BC2.A.2.6 and including any relevant definitions which may be grouped into the following areas: <ul style="list-style-type: none"> <li>○ Voltage Fluctuation</li> <li>○ Fault Clearance Time</li> <li>○ Protection Equipment</li> </ul>	September 2006's GCRP, Panel agreed to review the matter in a year's time.	20/09/07	September 2008
Operational process and interfaces, mainly the Operating Codes, including relevant definitions which may be grouped into the following areas: <ul style="list-style-type: none"> <li>○ OC1 &amp; OC2 – Demand Blocks, Load Transfer capability</li> <li>○ OC7 – Operational Switching</li> <li>○ OC9 – Black Start</li> </ul>	September 2006's GCRP, Panel agreed to review the matter in a year's time.	20/09/07	September 2008
The feasibility of merging the two sections of OC8 (Safety Coordination).	A review is currently on-going regarding the feasibility of merging the two section of OC8 (Safety Coordination). All Transmission Owners are participating in the review; findings and/or proposals from the review will be presented to the GCRP in due course.	20/09/07	On-going