## **Grid Code Review Panel – February 2007**

## **Summary of Actions and Status**

Minute No.	<u>Item</u>	Owner	<u>Status</u>
555	Scottish Control Telephony Standard - Formal STC Committee reply to be circulated to GCRP	Panel Secretary	Completed 07/03/07
587	Access Procedure for Power Station Staff into National Grid's Substations		
	- National Grid to confirm and circulate the access procedures for power station staff entering National Grid substations	National Grid	Completed 15/03/07
	- The Panel AGREED that it would be useful for the relevant procedure(s) to be made publicly available on the Grid Code website	National Grid	Outstanding
625	Wind Farm Technology Patents		
	- Legal proceedings were ongoing, Panel to be kept informed of future developments	National Grid	On-going
630	Delegation of Authority for Busbar Switching Contracts		
	- ENA task group had been established to review the existing processes. The Panel would be kept informed of future developments and the issue will be included on the Grid Code outstanding issues list.	National Grid	Completed
638	Grid Code Review Panel Membership		
	- The 2007 Grid Code Review Panel Membership will be available on the Grid Code website	Panel Secretary	Completed
643	System to Generator Operational Intertripping Schemes		
	- Revised wording will be produced by MT, reflecting National Grid comments, and submitted to May 2007 GCRP meeting	Panel Member (MT)	Agenda Item
646	Reactive Capability Notification Process		
	- The Panel NOTED that the fax proforma in BC2 was used to notify National Grid's operational staff at the Electricity National Control Centre of a change in Reactive Capability. Panel members are to provide comments on the process chart.	Panel Members (All)	Outstanding
648	Reactive Capability Notification Process		
	- National Grid to provide clarification regarding the information submitted in the Performance Chart, BC2 Fax and Week 24 submission.	National Grid	Agenda Item
649	Life Time Compliance		
	National Grid will provide information on the lifetime compliance process outside of the GCRP	National Grid	Complete/ Agenda Item (Presentation at GCRP and Ops Forum)

Minute No.	<u>Item</u>	Owner	<u>Status</u>
657	Rated MW		
	- Working Group nomination to be submitted to GCRP Secretary	Panel Members (All)	Completed
658	Capacity Terms		
	National Grid will present an initial paper at May 2007 GCRP meeting on the capacity terms used in the Grid Code	National Grid	Agenda Item
	Operational Metering		
660	<ul> <li>National Grid to provide clarification regarding the associated expenditure associated to Operational Metering which will be included in the consultation document</li> </ul>	National Grid	On-going
661	<ul> <li>Query whether the proposed changes to CC.6.4.4 would be reflective of the existing CC.6.5.6 provision. National Grid to investigate and provide additional clarification to the Panel.</li> </ul>	National Grid	On-going
662	<ul> <li>Query as to whether the DNO could obtain real time operational metering from a T-connected power station which in the opinion of the DNO has a material effect on their system.</li> </ul>	National Grid	Completed 03/04/07
663	<ul> <li>National Grid will provide clarification on points raised by the Panel. National Grid will circulate the consultation document to GCRP membership, prior to the proposal proceeding to industry consultation.</li> </ul>	National Grid	On-going
	P2-5 Working Group		
671	<ul> <li>P2/5 proposals to proceed directly to industry consultation, subject to resolution of the outstanding items.</li> </ul>	National Grid	Completed 15/03/07
	Multi Unit BMUs		
679	- Feedback from the industry has been requested to indicate whether Generators had additional capacity that they wished to indicate was available to the System Operator but didn't currently do so. Further feedback was requested as to the reasons providers felt disinclined to utilise this method, the lack of visibility of the communication method or the fact that it was currently carried out by means of fax.	Panel Members (All)	On-going (2 replies received)
682	The Panel NOTED that although National Grid's presentation had focused primarily on CCGTs, there were other generation types that may have the ability to provide this service e.g. Cascade Hydro. The Panel AGREED that this issue affected all types of Multi Unit BMUs and that the extension of the existing service to these other generation types should be explored.	National Grid	On-going
	Control Telephony Electrical Standard		
687	- National Grid to clarify points raised by Panel to seeking the approval of the Electrical Standard by the Panel Membership.	National Grid	Completed
688	<ul> <li>Panel Members were asked to submit any other issues which may require additional clarification in good time to allow National Grid to respond prior to the next GCRP meeting, to allow the Electrical Standard to be agreed at May 2007 GCRP meeting.</li> </ul>	Panel Members (All)	Outstanding

<u>Item</u>	Owner	<u>Status</u>
FOO Disab Chart Davison Danart (Disabusin Danart)		
E3C Black Start Review Report (Phoenix Report)		
- Working Group nomination to be submitted to GCRP Secretary	Panel Members (All)	Completed
<ul> <li>The Panel AGREED that it would be beneficial for the Working Group to have representation from the Scottish Transmission Owners. GCRP Panel Secretary to inform STC Committee of request.</li> </ul>	Panel Secretary	Completed
<ul> <li>The Panel NOTED that the other sub-groups were in the process of being established to discuss/review other areas identified by the E3C Black Start Review which may require consequential amendments to Grid Code and other industry codes. The Panel NOTED that it will be kept informed of other industry sub-group progress.</li> </ul>	National Grid	On-going
- JN indicated that there were current outstanding issues relating to LJRPs provisions which may benefit from Working Group discussion e.g. Standard LJRP Proforma, LJRPs Intellectual Property Rights. JH indicated the primary focus on the Working Group would be the governance process e.g. what happens in the phase after the LJRPs i.e. joining up of power islands (zonal restorations). JN to speak to JH regarding the outstanding LJRP issues.	National Grid	Working Group disucssions
Any Other Business – Guidance Notes		
<ul> <li>The Panel queried what governance arrangements where in place to facilitate future amendments to the guidance notes. National Grid to clarify the relevant governance arrangement process and points of concerns raised by the Panel e.g. FON, ION, LON, Lifetime Compliance</li> </ul>	National Grid	Agenda Item
UCTE Incident		
<ul> <li>National Grid will circulate information on the UCTE incident. National Grid will provide additional information on the lessons learned at May 2007 GCRP meeting.</li> </ul>	National Grid	Agenda Item
	<ul> <li>E3C Black Start Review Report (Phoenix Report)</li> <li>Working Group nomination to be submitted to GCRP Secretary</li> <li>The Panel AGREED that it would be beneficial for the Working Group to have representation from the Scottish Transmission Owners. GCRP Panel Secretary to inform STC Committee of request.</li> <li>The Panel NOTED that the other sub-groups were in the process of being established to discuss/review other areas identified by the E3C Black Start Review which may require consequential amendments to Grid Code and other industry codes. The Panel NOTED that it will be kept informed of other industry sub-group progress.</li> <li>JN indicated that there were current outstanding issues relating to LJRPs provisions which may benefit from Working Group discussion e.g. Standard LJRP Proforma, LJRPs Intellectual Property Rights. JH indicated the primary focus on the Working Group would be the governance process e.g. what happens in the phase after the LJRPs i.e. joining up of power islands (zonal restorations). JN to speak to JH regarding the outstanding LJRP issues.</li> <li>Any Other Business – Guidance Notes</li> <li>The Panel queried what governance arrangements where in place to facilitate future amendments to the guidance notes. National Grid to clarify the relevant governance arrangement process and points of concerns raised by the Panel e.g. FON, ION, LON, Lifetime Compliance</li> <li>UCTE Incident</li> <li>National Grid will circulate information on the UCTE incident. National Grid will provide additional information on the lessons</li> </ul>	E3C Black Start Review Report (Phoenix Report)  - Working Group nomination to be submitted to GCRP Secretary  Members (All)  - The Panel AGREED that it would be beneficial for the Working Group to have representation from the Scottish Transmission Owners. GCRP Panel Secretary to inform STC Committee of request.  - The Panel NOTED that the other sub-groups were in the process of being established to discuss/review other areas identified by the E3C Black Start Review which may require consequential amendments to Grid Code and other industry codes. The Panel NOTED that it will be kept informed of other industry sub-group progress.  - JN indicated that there were current outstanding issues relating to LJRPs provisions which may benefit from Working Group discussion e.g. Standard LJRP Proforma, LJRPs Intellectual Property Rights. JH indicated the primary focus on the Working Group would be the governance process e.g. what happens in the phase after the LJRPs i.e. joining up of power islands (zonal restorations). JN to speak to JH regarding the outstanding LJRP issues.  Any Other Business – Guidance Notes  - The Panel queried what governance arrangements where in place to facilitate future amendments to the guidance notes. National Grid to clarify the relevant governance arrangement process and points of concerns raised by the Panel e.g. FON, ION, LON, Lifetime Compliance  UCTE Incident  - National Grid will circulate information on the UCTE incident. National Grid will provide additional information on the lessons