



NATIONAL GRID

MINUTES

Grid Code Review Panel Meeting 13

Thursday 09th February 2006
10.30 - 14:00
Mespil Hotel, Dublin 4

Panel Members

<u>Name</u>	<u>Present</u>	<u>Role</u>
Simon Grimes	Y	Chairman
Siobhán Dinneen	Y	CER Representative
Tom Wilson	N	Independent Generators >10MW Representative
Fergus Keane	Y	ESB National Grid Representative
Brídín Ní Chonceanainn	Y	Independent Electricity Suppliers Representative
Cormac McCarthy	Y	ESB National Grid Alternate Representative
	N	Independent Generators <10MW Representative
Gearóid Quinn	Y	Transmission Asset Owner Representative
Paddy O'Kane	Y	Renewable Generators Representative
Noeleen Gibbons	Y	Public Electricity Supplier Representative
Gráinne O'Shea	Y	ESB Power Generation Representative
Pat O'Donnell	Y	Directly Connected Customers Representative
Rónán Ó hÓgartaigh	Y	Distribution System Operator Representative

Other Attendees

<u>Name</u>	<u>Present</u>	<u>Role</u>
Andrew Ebrill	Y	CER Advisor
Rory Griffin	Y	TSO advisor
Michael Walsh	Y	TSO advisor
Emma Fagan	Y	GCRP Secretary

1. Agenda

- i. Welcome to New Members
- ii. Approval of minutes of GCRP Meeting 12
- iii. Review of action Items from GCRP 12
- iv. Review modification proposals
- v. Presentation by ESBNG on plans for All-Island Market and Grid Code implications
- vi. Arrangements for next meeting
- vii. AOB

2. Welcome

- 2.1 S. Grimes welcomed G. O'Shea as the new ESBPG Representative;
- 2.2 S. Grimes welcomed B. Ní Chonceanainn as the new Independent Supplier Representative.
- 2.3 S. Grimes welcomed C. McCarthy as an alternate ESBNG Representative;

3. Approval of minutes of GCRP Meeting 12

- 3.1 E. Fagan commented that in section 15.1 the reference to MPID 131 should read MPID 133.
- 3.2 The minutes were deemed approved by the Chairman.

4. Review of Action Items from GCRP Meeting 12

- 4.1 ESBNG updated the modification proposal, circulated to the panel members, and submitted the revised text to CER for approval on October 5th 2005. CER approved on October 18th 2005.
- 4.2 ESBNG shall undertake contacting the demand customers in the coming weeks.
- 4.3 ESBNG and T. Wilson discussed proposal and revised proposal on the agenda for this meeting.
- 4.4 ESBNG is currently finalising revised text to send to DSO, TAO and ESBPG representatives for comment prior to any presentation at a future GCRP meeting.
- 4.5 M. Walsh to present on plans for All-Island Market later on in this meeting.
- 4.6 ESBNG and SONI (System Operator of Northern Ireland) have discussed this possibility and it is hoped that at each subsequent meeting, a representative shall sit as an observer.
- 4.7 Independent Suppliers election is now complete. Independent Generators >10MW is currently with CER for decision. ESBNG hopes to invite nominees for the Renewables Representative following a successful modification to the GCRP Constitution to be discussed at this meeting.
- 4.8 P. O'Kane was satisfied with ESBNG's proposed changes to the GCRP Constitution changes regarding nominees for the Renewables Representative.
- 4.9 Discussions between ESBNG and P. O'Kane on power factor requirement for wind farm power stations complete and modification proposal to be presented later in this meeting.

5. Review of Modification Proposal – MPID150 – Phase Voltage dips

R. Griffin presented the proposed changes to WFPS1.4.
The panel recommended the modification proposal for approval.

6. Review of Modification Proposal - MPID137 – Forbidden Zones

F. Keane presented the revised modification proposal.
The panel recommended the modification proposal for approval.

7. Review of Modification Proposal – MPID153 – Minimum Load definition

F. Keane presented the modification proposal.
The panel recommended the modification proposal for approval.

8. Review of Modification Proposal – MPID140

C. McCarthy presented the latest modification proposal, which was originally proposed by P. O’Kane. G. Quinn commented that LV is usually understood to be 1000 Volts or less, whereas in this instance it is intended to mean the lower voltage side of the grid connected transformer. ESBNG undertook to consider re-wording this proposal and circulate comments, or revised wording, to the Panel within two weeks.

The panel recommended the modification proposal for approval, subject to ESBNG’s follow-up correspondence regarding the LV terminology.

9. Review of Modification Proposal – MPID148

It was commented that the definition only referred to safety and legal requirements. ESBNG agreed to consider revising modification proposal to include reference to operational or engineering requirements and to forward any revised wording to the panel within two weeks.

10. Review of Modification Proposal – MPID149

There were no comments. The panel recommended the proposal for approval.

11. Review of Modification Proposal – MPID151

There were no comments. The panel recommended the proposal for approval.

12. Modification Proposal – MPID152

E. Fagan outlined the proposed modifications to the GCRP Constitution.

12.1 There was a view that some reference to EirGrid needs to be made so that when ESBNG no longer holds the Transmission System Licence responsibility the Constitution will not become obsolete or unworkable.

12.2 A. Ebrill stated that in the Electricity Act as amended under section 16 of Statutory Instrument No. 60 of 2005, Independent Electricity Suppliers are also mentioned in Section 14 (1) (c) and 14 (1) (d), and not only in Section 14 (1) (b) as stated in the Constitution.

12.3 G. Quinn agreed to revert back formally to E. Fagan within 2 weeks with any concerns he has on the fact that “Transmission System Owner Licensee” may be confused with “Transmission System Operator”.

12.4 The numbering in section 6.6.5 and 6.6.6 is incorrect. ESBNG agreed to correct this.

12.5 R. Ó hÓgartaigh stated that section 18.6 should be modified to describe the modification process more definitively.

12.6 ESBNG agreed to circulate revised wording to the Panel as soon as practicable.

13. Update on plans for Single Electricity Market.

M. Walsh updated the Panel on the plans for the *All-Island Project* or *Single Electricity Market*.

- 13.1 ESBNG and SONI are working jointly on implementing plans for an all-island electricity market.
- 13.2 The TSO Readiness Project is being led by M. Walsh from ESBNG, M. Preston of SONI, and L. Bryans of NIE.
- 13.3 The TSO Readiness Project is made up of a number of work streams, one of which is harmonising certain aspects of the Grid Codes of the North and South to enable the new market to function.
- 13.4 E. Fagan is leading the Grid Code Harmonisation Project from the ESBNG side, and S. Grimes, F. Keane and C. McCarthy amongst others shall also be working on the project.
- 13.5 It has yet to be decided how best to represent industry during the project. The GCRP panel members could be used as a direct link to industry or a working group / consultation panel may be set up.
- 13.6 It has also yet to be decided how the Codes will be structured. Ultimately each jurisdiction will probably have it's own Code and there may be chapters common to both. The exact structure of the Code will be finalised during the project.
- 13.7 The governance of the Codes is another area for consideration. This consideration should be finalised within the next 6 months. Legislation may need to be amended to reflect this.
- 13.8 There may be implications for the Distribution Code but these shall be addressed in a different forum. R. Ó hÓgartaigh advised that he would raise this issue at an upcoming Distribution Code Review Panel meeting.

14. Arrangements for next meeting

- 14.1 The Chairman suggested Thursday June 1st 2006 at the same venue for the next meeting. There were no objections.

15. AOB

P. O'Kane informed the Panel that he has submitted to ESBNG for discussion a possible modification to WFPS1.6.2.4. The clause relates to the Automatic Voltage Response System of wind farms requiring a response rate of 1 second. Some wind farm developers have found the only technical solution to this requirement is the installation of a STATCOM solution at significant expense to the developer. P. O'Kane and ESBNG are due to meet on March 6th 2006 to discuss the issue further.

16. Action Items / Summary

- 16.1 ESBNG to contact the 7 non-compliant Demand Customers advising of the details of modification proposal MPID 133, and advise and initiate the derogation process if applicable.
- 16.2 ESBNG to re-circulate MPID 140 and MPID 148 within two weeks taking into account comments from the Panel at the meeting.
- 16.3 ESBNG, DSO and ESBPG to discuss MPID 141 - Safety Co-ordination - prior to the next meeting.
- 16.4 G. Quinn to revert back formally to E. Fagan within 2 weeks with any concerns he has on the fact that "Transmission System Owner Licensee" may be confused with "Transmission System Operator".

- 16.5** ESBNG to circulate revised wording on MPID 152 – Constitution Modifications - to the Panel as early as practicable.
- 16.6** ESBNG to keep Panel informed of progress on the all-island Single Electricity Market and the Grid Code Harmonisation project workstream.
- 16.7** ESBNG to invite SONI to sit as an observer at the next GCRP.
- 16.8** Pending approval of MPID 152, ESBNG to seek nominations for Renewable Representative.
- 16.9** ESBNG and P. O’Kane to begin discussions on wind farm power station AVR system response rate of 1 second.
- 16.10** CER to inform ESBNG and relevant appointors and nominees for the Independent Generator >10MW panel member on it’s decision.

MINUTED BY : E. Fagan, GCRP Secretary