



NATIONAL GRID

MINUTES

Grid Code Review Panel Meeting 14

Thursday 01st June 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
Fergus Keane	N	ESB National Grid Representative
Brídín Ní Chonceanainn	N	Independent Electricity Suppliers Representative
Michael Kelly	Y	Alternate ESB National Grid Representative
Neil Bingham	Y	Independent Generators (CCGT) Representative
Peter Gillespie	N	Independent Generators (non-CCGT) Representative
Helen Herskind	Y	Alternate Transmission Asset Owner Representative
Paddy O'Kane	Y	Renewable Generators Representative
Chevron Nolan	Y	Public Electricity Supplier Representative
Áine Dorran	Y	Alternate ESB Power Generation Representative
Pat O'Donnell	Y	Directly Connected Customers Representative
Tony Hearne	Y	Alternate Distribution System Operator Representative

Other Attendees

<u>Name</u>	<u>Present</u>	<u>Role</u>
Robin McCormack	N	SONI observer
Andrew Ebrill	Y	CER Advisor
Christy Kelleher	Y	TSO advisor
Emma Fagan	Y	GCRP Secretary

1. Agenda

- i. Welcome to New Members
- ii. Approval of minutes of GCRP Meeting 13
- iii. Review of action Items from GCRP 13
- iv. Review modification proposals
- v. Update on Grid Code implications arising from the Single Electricity Market
- vi. Arrangements for next meeting
- vii. AOB

2. Welcome

- 2.1 S. Grimes welcomed Neil Bingham as the new Independent Generator (CCGT) Representative;
- 2.2 S. Grimes welcomed Á. Dorran as the alternate ESBPG Representative;
- 2.3 S. Grimes welcomed M. Kelly as an alternate ESBNG Representative;
- 2.4 S. Grimes welcomed C. Nolan as the alternate ESB Public Electricity Supplier Representative;
- 2.5 S. Grimes welcomed H. Herskind as the alternate Transmission Asset Owner Representative;
- 2.6 S. Grimes welcomed T. Hearne as the alternate Distribution System Operator Representative;
- 2.7 S. Grimes offered apologies from Peter Gillespie, Independent Generators (non-CCGT) representative and from Robin McCormack, SONI observer.

3. Approval of minutes of GCRP Meeting 13

- 3.1 The minutes were deemed approved by the Chairman.

4. Review of Action Items from GCRP Meeting 13

- 4.1 ESBNG has commenced contacting the 7 non-compliant Demand Customers advising of the details of modification proposal MPID 133, and advising of and initiating the derogation process if applicable.
- 4.2 Two weeks after GCRP 13, ESBNG re-circulated MPID 140 and MPID 148 taking into account comments from the Panel at the meeting.
- 4.3 Discussions regarding MPID 141 - Safety Co-ordination between ESBNG, DSO and ESBPG are ongoing.
- 4.4 G. Quinn confirmed shortly after the previous meeting that the use of "Transmission System Owner Licensee" in the GCRP Constitution was correct.
- 4.5 ESBNG circulated revised wording on MPID 152 – Constitution Modifications - to the Panel. CER subsequently approved the revised changes.
- 4.6 ESBNG is presenting at this meeting the proposed Grid Code Governance arrangements following the implementation of the Single Electricity Market (SEM).
- 4.7 ESBNG invited SONI to sit as an observer on the ESBNG GCRP. Unfortunately the SONI observer was unable to attend the meeting.
- 4.8 ESBNG shall be seeking nominations for the Renewable Representative in the coming months.
- 4.9 ESBNG and P. O'Kane have engaged in discussions on wind farm power station AVR system response rate of 1 second. An update shall be provided later on.
- 4.10 CER has approved the proposed changes to the Constitution which has led to the removal of the representative for Independent Generator >10MW and Independent Generator <10 MW. Two new representative positions have been created and these are Independent Generators (CCGT) and Independent Generators (non-CCGT). N. Bingham of Energia was nominated by Huntstown Power Ltd. and is representing Independent Generators (CCGT) and P. Gillespie was nominated by Edenderry Power Ltd. and represents Independent Generators (non-CCGT).
- 4.11 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.

5. Review of Modification Proposal – MPID141 – Safety Co-Ordination

C. Kelleher presented the proposed modifications to OC11.

- 5.1 T. Hearne suggested that the word “disconnecting/” be added to the word “isolating” in OC.11.2.1.
- 5.2 ESBNG, ESB Networks and ESBPG to consider revising the wording for clauses OC11.4.2 and OC11.4.3.
- 5.3 T. Hearne and H. Herskind to provide proposed revised wording for OC11.4.2 and OC11.4.3 by 09th June 2006.
- 5.4 S. Grimes noted that the word “Equipment” is not a defined term and therefore should not appear in bold font in OC11.4.2.
- 5.5 It was also noted that in OC11.4.3 the words “Transmission Plant” needed to be replaced with “Transmission System Plant”
- 5.6 A. Dorran suggested splitting OC11.4.6 into two separate clauses – one for ESB Networks Electrical Safety Rules and one for ESB Power Generation Electrical Safety Rules.
- 5.7 ESBNG, ESB Networks and ESBPG to consider revising the wording for clauses OC11.4.6.
- 5.8 It was noted that the definition for “Designated Operator” and clause OC11.5.1 are practically identical. It was suggested to change the clause to “There shall be a Designated Operator”.
- 5.9 The proposed modification to clause OC11.5.2 – Site Responsibility Schedule- was queried. ESBNG, ESB Networks and ESBPG to discuss further after the meeting.
- 5.10 It was queried whether clause OC11.5.3 is correct in stating that the “identity” of the representatives is included in the Operation Instructions. This query is unrelated to any of the current proposed modifications, but may require consideration from ESBNG for a modification proposal.

6. Review of Modification Proposal - MPID147 – Site Responsibility Schedule

E. Fagan presented the modification proposal to sections OC11.5.2, as was discussed within the modification proposals on OC11, and also to clause CC14.

The proposal is to be reconsidered by ESBNG and discussed with ESB Networks and ESBPG prior to the next meeting.

7. Review of Modification Proposal – Availability Definition

This modification has been parked until the next meeting.

8. Review of Modification Proposal – AVR requirements for Wind Farms

P. O’Kane had previously proposed a modification to the AVR Requirements for wind farms and this was raised under Any Other Business at GCRP 13 on February 9th 2006. P. O’Kane and ESBNG have been investigating the proposed modification. P. O’Kane provided the Panel with an update on progress to date and some related queries.

- § In conjunction with ESBNG P. O’Kane had compiled a questionnaire and this was sent to 6 wind turbine manufacturers.
- § Thus far manufacturers have not provided much information.

- § It appears that some manufacturers can comply and some cannot.
- § P. O'Kane asked if the requirement is for the controller to be continuously acting and across the entire power factor range. E. Fagan responded that it was.
- § P. O'Kane asked if the requirement is required from each turbine or from the Wind Farm Power Station. E. Fagan responded that it was from the Wind Farm Power Station.
- § P. O'Kane to feed this information back to the manufacturers.

S. Grimes provided the Panel with an update of ESBNG's progress to date on investigating the modification proposal.

- § ESBNG has contacted numerous TSOs in other countries such as the UK, Spain, Denmark, Canada, New Zealand.

- § Thus far ESBNG has seen no compelling evidence to modify this clause.

ESBNG and P. O'Kane agreed to discuss the modification proposal further in the coming months.

9. Update on plans for Single Electricity Market.

E. Fagan updated the Panel on the current plans for the Harmonisation of the Grid Codes in the North and South of Ireland for the *Single Electricity Market* (SEM) and specifically on the proposed governance arrangements following on from the implementation of the SEM.

- 9.1 There shall continue to be two Grid Code, one in the North and one in the South.
- 9.2 Some clauses in both Grid Codes shall be replaced with identical text, in order to facilitate the new SEM on July 1st 2007.
- 9.3 Other clauses in both Grid Codes shall be modified in order to facilitate the new SEM, but shall not contain identical text.
- 9.4 Some clauses in the Grid Codes shall be identified as coming under "Common Governance"
- 9.5 Clauses under common governance can only be modified following discussion at a meeting of the "Common Sections Grid Code Review Panel".
- 9.6 This "Common Sections Grid Code Review Panel" is made up of all the members of the ESBNG Grid Code Review Panel and the SONI Grid Code Review Panel.
- 9.7 Each TSO then follows the usual route to apply to its relevant regulatory authority for approval of the modification.

10. Arrangements for next meeting

- 10.1 The Chairman suggested Thursday September 21st 2006 for the next meeting. There were no objections.

11. AOB

No Any Other Business was raised.

12. Action Items / Summary

- 12.1 T. Hearne and H. Herskind to provide proposed revised wording for OC11.4.2 and OC11.4.3 by 09th June 2006.

- 12.2 ESBNG to re-consider the modification proposals to OC11 (MPID 141) following all the comments provided at the meeting and liaise with ESBPG and ESB Networks on the revised proposals prior to presenting them for discussion at the next GCRP.
- 12.3 The proposal is to be reconsidered by ESBNG and discussed with ESB Networks and ESBPG prior to the next meeting.
- 12.4 ESBNG to present modification proposal on definition of "Availability" at the next GCRP.
- 12.5 P. O'Kane to feed the information back to the manufacturers on the queries regarding the AVR requirements for wind farm power stations.
- 12.6 ESBNG and P. O'Kane to discuss the modification proposal on the AVR requirements for wind farm power stations further in the coming months.
- 12.7 ESBNG to keep the Panel updated on progress on Grid Code Harmonisation for SEM work.
- 12.8 ESBNG to finalise contacting the 7 non-compliant Demand Customers advising of the details of modification proposal MPID 133, and advise and initiate the derogation process if applicable.
- 12.9 ESBNG to seek nominations for Renewable Representative prior to next meeting.

MINUTED BY : E. Fagan, GCRP Secretary