

**Minutes of Distribution Code Review Panel Meeting – 20th April 2004 –
(revised 10th May)**

<u>Present:</u>	Gay Kirwan	Chairman
	Siobhan Wynne	Secretary
	Martin Strong	TSO representative (alternate)
	Padraig Fleming	CER representative
	Tony Hearne	DSO
	Jerry O'Dwyer	ETCI representative
	Paddy O'Kane	Embedded Generators representative
	Grattan Healy	Accompanying Embedded Generators representative
	Donal Phelan	DSO Representative
	Ronan O'Hogartaigh	DSO Representative
<u>Apologies:</u>	Gary Ryan	Independent Suppliers representative
	Deaglan O'Donaill	PES Representative (alternate)
	Paddy Wallace	Major Customers representative

1. Ronan O'Hogartaigh was introduced as a new DSO representative.
2. The minutes of the previous meeting had not been seen by participants. It was agreed that they would be circulated and discussed at the next meeting.
3. Martin Strong gave a presentation to the group in relation to Modification 03.
4. A number of issues in relation to Modification 03 were raised and discussed by the group. A number of changes to the text were agreed as follows:
 - In section DCC10.2.1 it was agreed to use only the second graph to avoid confusion.
 - It was agreed to delete the last paragraph under DCC10.2.2 – the corresponding paragraph had already been deleted from the Wind Grid Code.
 - It was agreed to add the text "except by dispatch instruction" to section DCC10.3.1.1 (e).
 - It was agreed that DSO would review the text further in relation to references to TSO to determine if they were appropriate.
5. In addition, it was agreed that the requirements in relation to "Responsible Operator" would be reviewed.
6. There were a number of other comments that were raised and discussed but no changes were agreed to the text in relation to these issues. Grattan Healy had circulated a set of observations to DCRP members on these (and subsequently proposed to update same). He noted that policy context could not be overlooked in deciding on such technical issues. Other panel members indicated that this was however a technical forum.
7. A concern was raised by the group in relation to the fault ride through issue and the quantification of the implications in relation to MVar demand required to fulfil the 90% active power in 1s requirement. Given that it is expected that it will take approx. 6

months to complete the modelling exercise on this issue and in the interim it is unlikely that either system operator would be in a position to issue connection offers, the group agreed that the issue needed to be discussed further. Jerry O'Dwyer pointed out that we were discussing the disturbing effect in the Distribution system of a Transmission fault, which is largely the TSO's issue. Grattan Healy proposed a "third way" where standards less than those required by the TSO be set now, and reviewed later based on experience and modelling, since the effects are currently unknown, and since codes are in principle retrospective, higher standards could be set later if needed once effects are actually understood.

It was agreed to hold another meeting of the panel on Thursday 6th May at 9:30am and that Paul Smith, ESBNG should be invited to this meeting. In the interim it is expected that the following will take place:

- Paddy O'Kane to speak to manufacturers about the relevant models.
- CER consultation period on wind grid code closed and any relevant input available.
- All parties to further consider the issue.

8. Agenda item 4, Modification 02: Amendment to Supplementary documentation Annex 1 was not discussed.

**Siobhan Wynne,
Secretary.**

21st April 2004.