



NETWORKS



MINUTES OF DISTRIBUTION CODE REVIEW PANEL MEETING

01st December 2020

DOC-230621-GWY

Present

Paul Harrington (PH)	Chair
Stephen O' Sullivan (SOS)	Secretary
Tony Hearne (TH)	DSO
Dylan Ashe (DA)	CRU (Alternate)
Miriam Ryan (MR)	TSO
Carlos Galvan (CG)	Embedded Generators - Solar (Alternate)
Mark Phelan (MP)	PES/Independent Suppliers (Alternate)
David McMullin (DMcM)	Embedded Generators - Wind
Ger Beatty (GB)	Synchronous Generators Ireland
Michael O'Hara (MO'H)	NSAI
Dominick Fitzsimons (DF)	Energy Storage Users

Note: Due to Covid-19 restrictions, this meeting of the DCRP was held remotely via conference call

Apologies:

Robert O'Rourke	CRU
Conor Minogue	Major Customers
Sean Doolin	PES/Independent Suppliers
Claire Quane	DSO
Peter Kavanagh	Embedded Generators (Solar)

1. Review of Previous Minutes:

- Previous minutes approved. These will be posted on the ESB Networks website.
- Following the approval by the CRU of a DCRP member representing Energy Storage Users, DF and JD attended the meeting for the first time as the member and alternate respectively and were welcomed by the Chair.

2. Derogations Update:

- SOS noted that the DSO has 25 derogations to be assessed.
- MR noted that there were 74 DSO derogations under assessment by the TSO, 24 are with the CRU and to date 113 have been approved by the CRU.

3. Smarter HV and MV Customer Connections Project Update:

- This was the final regular update to the DCRP on this project as the CRU approved the Distribution Security of Supply & Planning Standards V3, and two related guide documents, on 23rd September (all three documents have been published on the ESB Networks website).
- IC thanked the DCRP for their engagement and feedback over the last number of years.
- There will be an upcoming consultation on the treatment of microgeneration capacity in late-2020/early-2021. Publication of the consultation will be notified through ESB Networks' 'Innovation Feedback' mailing list.

Actions:

- SOS to ensure updated DCRP member/alternate details are included in the ESB Networks Stakeholder Mailing List.

4. CRU Update:

- DA confirmed the recent CRU approval of the member of the DCRP representing Energy Storage Users.
- DA informed the Panel that the previously recommended Modification #47 was under CRU review with a decision to issue shortly.

5. Socialisation of EirGrid's implementation note on requirements for battery storage – Proposed D-Code Modifications:

- TH, JMcG and CD presented to the Panel on a recent TSO implementation note and future Distribution Code proposals regarding battery storage.
- JMcG and CD presented on EirGrid's Implementation Note which outlines:

- Which elements of current PPM Code will apply to batteries,
- Which elements will not apply to batteries,
- Which elements will apply to batteries in a modified or varied form,
- Any new concepts or requirements which have not existed to date but are required for Battery Storage Systems [BESS].
- TH presented on the DSO work underway in mapping the relevant Grid Code clauses called out in the Implementation Note to their equivalent in the Distribution Code.
- Changes to these clauses should be synchronised with those to the Grid Code.
- New definition of “Battery Storage Power station” required.
- ESB Networks are minded to create a new “Applicability Matrix”, similar to Tables 9 and 9x of the Distribution Code, to summarise these changes.
- ESB Networks proposal is to replicate existing Reactive Power requirements for BESS, particularly with regard to Topologies 1 and 2. Comments were invited on this proposal.

Actions:

- Members were asked to review the Implementation Note and email any feedback to distcodepanel@esb.ie

6. Vote on Modification #46:

- NM presented Modification #46 ‘Proposed Distribution Code additional content to facilitate requirements of the European Network Code on Demand Connection – Article 27-30 (EU Commission Regulation (EU) 2016/1388)’ to the Panel.
- This Modification will incorporate the relevant articles from the Demand Connection Code into the Distribution Code, mainly from Articles 27-30 and associated definitions from other articles, as well as the inclusion of the parameters consulted upon in 2018.
- The Modification proposes to introduce a new section called DCC13 Demand Response Requirements into the Distribution Code. This section would be split into two sections:
 - DCC13.1 Dispatchable Demand Customers,
 - DCC13.2 Demand Response Service Providers.
- The panel was shown some draft pages of how the Distribution Code would look with the Modification in place.
- The issue of Operational Notifications and Compliance will be included in a future Distribution Code Modification in 2021
- The Chair asked Members if there were any questions on the proposed Modification #46, and there were none.
- Modification #46 was put to the Panel for a vote, and the Panel voted to recommend Modification #46 for approval to the CRU.

Actions:

- SOS to submit the recommended Modification #46 to the CRU for approval.

7. Vote on Modification #48:

- NM presented Modification #48 'Proposed Distribution Code additional content to facilitate the Derogation Process requirements of the European Network Code on Demand Connection - Articles 50-55 (EU Commission Regulation (EU) 2016/1388)' to the Panel.
- This Modification will incorporate the relevant articles from the Demand Connection Code into the Distribution Code, mainly from Articles 50-55 with regards to DCC derogations.
- This Modification updates the previously recommended Modification #47 to include DCC requirements.
- On November 19th ESB Networks submitted a derogation application to the CRU against Article 53.1 of the DCC, as the primary DCC text does not allow for class derogations. As the proposed Modification #48 is written in a way to allow for class derogations in contravention of the DCC primary text, ESB Networks needed to seek a derogation against Article 53.1 of the DCC. EirGrid have already made a similar derogation application against DCC Article 53.1 and CRU have granted approval of this derogation. It has been confirmed by the EU Network Code Working Group that there is an error in Article 53.1 of the primary DCC text and that Article 53.1 should allow for class derogations. They also confirmed that this error will be addressed in the next iteration of the primary DCC text to allow for class derogations.
- The panel was shown some draft pages of how the Distribution Code would look with the Modification in place.
- The Chair asked Members if there were any questions on the proposed Modification #48, and there were none.
- Modification #48 was put to the Panel for a vote, and the Panel voted to recommend Modification #48 for approval to the CRU.

Actions:

- SOS to submit the recommended Modification #48 to the CRU for approval.

8. Vote on Modification #49:

- TH presented Modification #48 'Housekeeping corrections/clarifications to V7 relating to reactive power' to the Panel.
- This Modification proposes clarification and corrections to various clauses of the Distribution Code.
- The Chair asked Members if there were any questions on the proposed Modification #49, and there were none.

- Modification #49 was put to the Panel for a vote, and the Panel voted to recommend Modification #49 for approval to the CRU.

Actions:

- SOS to submit the recommended Modification #49 to the CRU for approval.

9. Vote on Modification #50:

- MR presented Modification #50 'Scheduled Data requirements for DSO-connected generation as required by SOGL' to the Panel.
- KORRR which is a standalone document that stems from Article 40.6 of the System Operators Guidelines (SOGL).
- KORRR (Key Organisational Requirements, Roles and Responsibilities) has been approved by CRU and all EU National Regulatory Authorities and comes from Article 40.6 of SO GL (System Operator Guideline - one of the EU Network Codes)
- The purpose of KORRR is to define a common framework for data exchange between different parties to ensure the operational security of electricity systems.
- The parties to which KORRR will apply are TSOs, DSOs and Significant Grid Users (SGUs)
- The Chair asked Members if there were any questions on the proposed Modification #50, and there were none.
- Modification #50 was put to the Panel for a vote, and the Panel voted to recommend Modification #50 for approval to the CRU.

Actions:

- SOS to submit the recommended Modification #50 to the CRU for approval.

10. AOB:

- 2021 meetings proposed for:
 - March 4th, June 1st, September 1st, December 1st
- SOS to schedule and send invites for the four 2021 DCRP meetings.

Summary of Meeting Actions:

- SOS to ensure updated DCRP member/alternate details are included in the ESB Networks Stakeholder Mailing List SOS to submit the recommended Modification #46 to the CRU for approval.
- SOS to submit the recommended Modification #48 to the CRU for approval.
- SOS to submit the recommended Modification #49 to the CRU for approval.
- SOS to submit the recommended Modification #50 to the CRU for approval.
- Members were asked to review the Implementation Note on requirements for battery storage and email any feedback to distcodepanel@esb.ie
- SOS to schedule and send invites for the four 2021 DCRP meetings.