

Minutes of Distribution Code Review Panel Meeting - 15th April 2019

Present:

Paul Harrington (PH)	Incoming Chair
Stephen O' Sullivan (SOS)	Secretary
Tony Hearne (TH)	DSO
Ivan Codd (IC)	ESB Networks (Presenting)
Neassa McCabe	ESB Networks (Co-Presenting)
Miriam Ryan (MR)	TSO
David Lindsay (DL)	CRU
David McMullin (DMcM)	Embedded Generators (Wind)
John Curley (JC)	Synchronous Generators Ireland (Alternate)
Carlos Galvan (CG)	Embedded Generators (Solar)
Mark Phelan (MP)	PES/Independent Suppliers (Alternate)

Apologies:

Robert O'Rourke	CRU
Conor Minogue	Major Customers
Jim Wynn	PES/Independent Suppliers
Ger Beatty	Synchronous Generators Ireland
Claire Quane	DSO
Michael O'Hara	ETCI

Minutes of Distribution Code Review Panel Meeting - 15th April 2019

1. Review of Previous Minutes:

- Previous minutes approved. These will be posted on the website.

2. Derogations Update:

- SOS stated that the DSO has 54 permanent derogations pending assessment, and 13 temporary derogations pending assessment. SOS also noted that there are 24 temporary derogations due to expire within 2019.
- MR gave the TSO update. A new resource in EirGrid is processing derogations. The main focus is on the DMOL derogations and an ongoing Fault Ride Through study.

3. Planning Standard Update:

- IC gave the panel an update on the Planning Standards review which is currently being undertaken by ESNB.
- Consultants were appointed in January 2019 to assist on the review project.
- Workshops have taken place and the consultant's initial recommendations are expected in May 2019.
- IC asked if any DCRP member had any comments on the documents published on the ESNB website to contact him or Neassa McCabe
(<https://www.esbnetworks.ie/who-we-are/innovation/our-innovation-strategy/connecting-renewables>)

4. Update on Class Derogation against Modification #36:

- SOS gave an update on the class derogation against Mod #36.
- An existing 2006 group exemption already accounts for some uncontrollable generation on the system. The SOs are still assessing the effects of the combined 2006 exemption and the 2019 class derogation which total 524MW on the system. Once this work is complete SOS will share the Class Derogation with the members for review and comment.
- DMcM requested that the criteria for inclusion in the class derogation be shared with the panel as soon as possible, and if this will result in sites being taken off the list.
- CG and DMcM asked what will happen with sites that re-power. MR responded that if any sites re-power or undergo a substantial mod at any stage in the future then they

Minutes of Distribution Code Review Panel Meeting - 15th April 2019

will be removed from the class derogation list and will need to comply with the most recent codes.

- TH noted that there is a need for discussions on repowering and RfG, and the need to define what a major modification is. This will be a substantial piece of work.
- JC enquired if there is an existing definition of re-powering. Both TH and MR responded that there is not, nor do the Network Codes define it.
- CG enquired about batteries, and it was noted that ENTSOE are looking at batteries. TH added that he looking at changes to the definition of PPM's to include batteries in the near future.

Action: SOS to share the Class Derogation with Members once completed by the SOs

5. Update on Modification #43:

- DL updated the Panel on the views of the CRU on Mod #43. DL noted that a similar Mod was going through the Grid Code and the CRU wanted to see consistency between both the D-Code and the G-Code adding that the CRU prefer the G-Code method for incorporating RfG.
- MR noted that minor changes need to be agreed by GCRP members, and the TSO are hoping to have a final draft for CRU by the end of May.
- ESNB and CRU will meet to discuss and agree approach for Distribution Code, based on CRU's stated preference.
- TH gave a presentation on the incorporation of RfG content into D-Code.
- DMcM added that from a turbine OWM point of view, changes in test procedures or specifications will need engagement.

6. Operational Notifications Update:

- TH gave the Panel an update on Operational Notifications. He stated that the DSO will be issuing op certs more frequently going forward due to RfG requirements.
- For Type D sites the DSO will need to introduce a new document called an Energisation Operational Notification (EON).
- The DSO are currently reviewing whether another new document called a Power Generating Module Document (PGMD) is required.
- TH added that once the DSO has something prepared it will be briefed to the DCRP.

Minutes of Distribution Code Review Panel Meeting - 15th April 2019

7. AOB:

- Network Imbalance:
 - JC asked about negative sequence current due to load imbalance. JC noted that it has been an issue in Northern Ireland but less so to-date in ROI, although it has been seen.
 - TH noted that if imbalance occurs on the distribution system the DSO investigates it on a case by case basis.
 - TH will review the relevant standards and GB will engage further with TH on this issue.
- Request for DCRP membership:
 - PH informed the Panel that an application for membership was received from the Irish Energy Storage Association. This will be circulated to the panel via email and will be discussed and voted on at the next meeting.