

Meeting Minutes
Generator Connections Liaison Group Meeting #45

ESB Networks Offices, Leopardstown Road
Wednesday, 1st March 2017
10.00 - 12.00

Agenda

10.00 Introduction

10.10 Review of LG meeting #44 actions

10.30 Updates

- CER
- SOs
- Industry

11.05 Update on transmission non-GPA applications

11.20 Update on transitional arrangements

11.35 Issues for TSO customers as a result of being unable to access ESNB under existing IA

11.50 AOB


Attendance by Liaison Group Members or Approved Substitute


Name	Present	Company / Organisation	Member (M) or Substitute (S)
Philip Newsome	Y	CER	M
Malgorzata Sadowska	N	CER	M
Nick Fullerton	N	EirGrid	M
Shane Maher	Y	EirGrid	M
Siobhan O'Shea	Y	EirGrid	M
Lauren Murphy	Y	EirGrid	M
Joe Duignan	Y	ESB Networks	M
Ivan Codd	Y	ESB Networks	M
Pat Dowling	Y	ESB Networks	M
Mary Power	Y	ESB Networks	S
Warren Deacon	Y	ESB GWM	S
Donal Smith	Y	Switched In Consulting	M
Rory Mullan	Y	Mullan Grid Consulting	M
Mary Doorly	Y	IWEA	M
Margaret Riordan	Y	Brookfield Renewable	M
Peter Kavanagh	Y	ISEA	M
Brian Linton	N	Energia	M
Tom Bruton	Y	BioXL (On behalf of the Irish Bioenergy Association)	M
Lisa Fahy	Y	SSE	S


A. Introduction

The CER as Chair (Philip Newsome) opened the meeting, welcomed the attendees and all attendees introduced themselves.

B. Review of LG meeting #44 open actions

No	Action:	Owner	Comments
10	<p>Disclosure of Applications</p> <p>Publication of additional information (node, technology type) on generation applications</p>	CER	<p>Open</p> <p>CER consultation paper</p>
<p>Update:</p> <p>CER advised that the consultation will be published by 02.03.2017 and that it will be open for consultation for 3 weeks. The consultation proposes to include node and technology type and also advises that each SO will publish their own generator applications.</p> <p>http://www.cer.ie/document-detail/Consultation-Paper-on-the-System-Operators-Proposal-to-Publish-Addistional-Information-on-Generation-Applications/1140</p>			
11-13	<p>Increasing Capacity Behind Connection Points</p> <p>IWEA presentation to the SOs for consideration to be followed by focussed meeting of industry reps and SO reps to review practical options in more detail</p>	Industry/CER/SOs	Open
14	<p>Request to Share Connection Points</p> <p>CER requested that Industry further elaborate on some of the possible solutions proposed. Once this has been completed, Industry to issue a short paper detailing these possible solutions along with a copy of the presentation given by industry at LG#44 to the SOs for consideration</p> <p> IWEA slides - connection point pr</p>		
<p>Update:</p> <p>It was discussed that these agenda items fall into 3 overarching issues: (1) multiple parties behind connection points; (2) hybrid plants and rule changes to facilitate more options to over install; and (3) hybrid plants and the corresponding ruleset / implementation of rules.</p> <p>CER & SOs advised that Enduring Connection Policy (ECP) is the priority at the moment. CER asked industry if they agreed that it is a higher priority. Industry confirmed that ECP is the</p>			

<p>priority. On this basis, CER advised that the immediate focus is on ECP and the above actions will be considered post issuance of the ECP consultation.</p> <p>Action: To be reviewed again post issuance of ECP consultation. SOs to provide an update on the development of hybrid ruleset at the next LG meeting.</p>			
15	<p>Emerging Technology Definition</p> <p>Industry to confirm if different definitions of Emerging Technology are likely to cause issues and CER to confirm decision in relation to CER/09/099.</p>	Industry/CER	<p>Open</p> <p>Request for feedback</p>
<p>Update:</p> <p>TSO have requested clarification on the definition of Emerging Technology in relation to the RfG code (which is very limiting) and CER/09/099. How long is technology emerging? Will this be dealt with in the Enduring Future Connection Policy?</p>			
16	<p>Further detail on DS3 work stream</p> <p>CER to provide a more detailed update on DS3 work stream – including DS3 selection criteria and prioritisation rule list.</p>	CER	<p>Open</p> <p>CER Update</p>
<p>Update:</p> <p>CER advised that the future procurement process is under discussion between RAs and TSOs cognisant of the need to ensure access to procurement following the outcome of trials. The RAs intend to publish an Information Paper on the future arrangement for DS3 System Services in March 2017.</p>			
17	<p>CER Priority List</p> <p>SOs and Industry to provide feedback on ranking of CER work streams.</p> <p> IWEA feedback on CER Connection PoI</p>	SOs and Industry	<p>Open</p> <p>Request for feedback</p>
<p>Update:</p> <p>All parties agreed that Enduring Future Connection Policy is priority.</p> <p>Industry looked for an update on the following:</p> <ul style="list-style-type: none"> - Harmonics - Hybrid connections 			
20	<p>Section 34 Disputes</p> <p>CER to consider if improvements can be made to process and more information disclosed</p>	CER	<p>Open</p> <p>CER Update</p>

<p>Update:</p> <ul style="list-style-type: none"> - SOs are happy for dispute numbers to be made available to industry, but that CER should be the party to share this information if they deem it appropriate - Industry requested if a Guidance Document on dispute resolutions could be provided which would aid all parties, by reducing the number of duplicate disputes being launched. <p>Action: CER to consider above proposals.</p>			
21	<p>Enduring Access Arrangements</p> <p>Industry requested review of timeline for next consultation</p>	CER	<p>Open</p> <p>CER Update</p>
<p>Update:</p> <p>The CER advised that it is engaging with the system operators on the draft ruleset and is considering prioritising certain issues within the Enduring Connection Policy.</p>			
22	<p>Interim Processing Arrangements</p> <p>Industry requested CER consider planning permission as a filter for new applications</p>	CER	<p>Open</p> <p>CER Update</p>
<p>Update:</p> <p>IWEA presented on their position on Short Term Review of Grid Access of filtering by planning permission, as they believe current Non-GPA process is not fit for purpose. They would also like it applied to the wind applications in the generator application queue who have planning permission in place (~8-10 projects, ~360MW).</p> <p> GCLG IWEA Position on Non GP.</p> <p>Industry requesting consultation on non-GPA process in advance of Enduring Future Connection Policy.</p> <p>There was an initial discussion around the pros and cons of this proposal. CER advised that they will consider the merits of this proposal.</p> <p>Action: CER to consider the industry proposal.</p>			
23	<p>Construction Related Information Flows</p> <p>Industry to revert with some specific cases about where communications on projects under construction between TSO, ESNB and customers is not working as well as it should</p>	Industry	<p>Open</p> <p>Request for feedback</p>
<p>Update:</p> <p>Industry confirmed they would have examples ready for next LG.</p> <p>Action: Industry to present specific cases at next LG.</p>			

24	DS3 Transitional Arrangements SOs to update on progress at next meeting	SOs	Open SOs Update
<p>Update: TSO gave update on DS3 Transitional Arrangements. Plan is almost agreed between the SOs and due to be submitted to CER week beginning 06.03.2017. SOs to then meet with CER to discuss the implementation stage. Industry requested the following:</p> <ul style="list-style-type: none"> ▪ Share DS3 rules with Industry; ▪ What is the definition of a DS3 project? Are all 14 services required or just a subset? <p>Action: SOs & CER to consider Industry requests above.</p>			
25	2017 Connections IWEA to update on expected connections in 2017	IWEA	Open Request for feedback
<p>Update: Further to the REFIT 2 extension granted, IWEA will update on the expected connections in 2017 at the next LG.</p>			

C. New Actions from LG #44 – further details are available below

No	Actions:	Owner
26	<p>Transitional Arrangements – Capacity Release</p> <p>Customers have queried if partial MEC release could be made available? Feedback was sought by TSO from the group. Industry members were supportive of amending the rules. TSO to consider further and to revert to the CER.</p>	CER/TSO

D. Updates

D.1. CER Updates [circulated by email to the LG on 10.03.2017]

RoCoF

Progress, in general, is very positive and no significant technical issues have been raised. All high priority units have now submitted RoCoF reports. There are currently 22 units who have entered the RoCoF testing phase after completing their initial studies. RoCoF testing of 13 generators has been ongoing throughout February 2017.

On the DSO side, ESNB has gained good traction with generators recently. The wind generators have progressed well with over 80% now reporting that they have carried out the changes in settings. The DSO has also had positive meetings with embedded generators and is progressing with engagements.

RoCoF quarterly reports can be found on the [CER's website](#).

Network Codes:

The CER has recently published an information paper on the application process for generator classification as an “emerging technology” ([CER/16/305](#)). This process facilitates exemption of emerging technologies from the [RfG Code](#) requirements. The CER received 4 submissions from the manufacturers of a power generating modules technology and currently is reviewing these applications with a decision to be made in May 2017.

Also, the CER is currently consulting on the criteria for granting derogations pursuant to Articles 62 and 63 of the RfG Code. ([CER/17/013](#)). The consultation ends today, 10 March 2017.

Please see links to the [CER's network code website](#).

Derogations

The CER is expecting to receive more than 100 of temporary and permanent derogations this year. A decision on the temporary derogations is expected in Q2 2017, and on permanent derogations - in Q3/Q4 2017.

DS3 System Services

- Data published on Eirgrid website last week on the individual successfully contracted units for DS3 System Services and contracted total volumes.
- Qualification Trials due to start March 2017 and end by August 2017, Trial participants have been notified of successful/unsuccessful entry to trials.
- RoCoF: The CER notes that there have been no major issues with interactions with large generators. DSO connected plant is progressing towards RoCoF compliance- this is being closely monitored.
- Frequency control: FC workstream underway to enable greater exports on EWIC – can provide greater update
- Voltage control: progressing trials with windfarms connecting nodal controller
- The current trial of 60% SNSP is still underway, several high wind periods analysed.
- The future procurement process is under discussion between RAs and TSOs, cognisant of the need to ensure access to procurement following the outcome of trials. The RAs intend that a paper will be published in March on the future arrangements for DS3 System Services.

D.2. SOs Updates

- An update on the following was presented by SOs:
 - Gate 3 Project Status Update
 - Processing of Modifications and Non-GPA offers
- TSO gave update on DS3 Transitional Arrangements – see action item 23.

D.3. Industry Updates

IWEA presented on position on Short Term Review of Grid Access – see action item 22.

E. AOB

N/A

F. Documents Distributed with these Minutes

The following documents are published on the CER website with the minutes of meeting #45.

- Agenda
- SOs Update
- IWEA position on Short Term Review of Grid Access

G. Next Meeting

Next meeting (#46) will take place in the EirGrid Offices, the Oval, Shelbourne Road on Wednesday, 7th June 2017.

Appendix 1: Closed Action Items

No.	Actions:	Owner	Status