

## ENA Electricity Networks and Futures Group

### DER TECHNICAL FORUM

#### MINUTES

Tuesday 20 Sept 2022

In person and MS Teams Meeting

#### ATTENDEES

Name	Initials	Company
Christopher McCann	CMC	ENA
Mike Kay	MK	ENA
Sarah Carter	SC	Ricardo
Anuj Chhetri	AC	Northern Powergrid
Peter Twomey	PT	Electricity North West
Miles Buckley	MB	SPEN
Ian Nicoll	IN	Qmulus Ltd
Lukasz Bochinski	LB	UKPN
Andy Hood	AH	WPD
David Hill	DH	NIE Networks
Tim Ellingham	TE	RWE
Tony Robinson	TR	TVR Instruments

Philip Bale	<b>PB</b>	<b>UBGC</b>
Ian Wassman	<b>IW</b>	<b>AMPS / AceOn Group</b>
Marcus Marshall	<b>MM</b>	<b>ENA</b>

**APOLOGIES**

<b>Name</b>	<b>Initials</b>	<b>Company</b>
Steve Mockford	<b>SM</b>	<b>GTC</b>

**MEETING NOTES AND ACTIONS**

<b>1 Welcome, Introductions and Acceptance of Agenda</b>		<b>CMC</b>
<p>Previous minutes were accepted.          Accompanying meeting slides should be referred to for detail.</p>		
<b>Actions</b>	None.	
<b>2 New issues since the last forum</b>		<b>MK</b>
<b>#125, connection of a non type tested PGM &lt; 16 A</b>		
<p>Text to allow the connection of a compliant, but bespoke non-type tested PGM where the registered capacity is &lt;16A will be added to G99 modifications list. This will require a connection application.</p>		
<b>Actions</b>	Add to list of modifications <b>21/09/2022</b>	SC
<b>#126 Information required for a NG Modification Application and the generation queue</b>		<b>PB/ MK</b>
<p>The meeting discussed the need for specific data, especially SAF part 4 data at the time of a modification application submission. This concerns all generation in the connection queue.          The meeting agreed to progress this as a separate discussion with DNO and NGENSO representatives to capture the process and the requirements. It was noted that the Open Networks project is looking at queue management and they should also be consulted.</p>		
<b>Actions</b>	Progress with DNO / NGENSO and ON. <b>20/10/2022</b>	MK/CMC
<b>#127 P28 studies, late presentation of a problem to a developer</b>		<b>MK</b>
<p>It was observed that some DNOs undertake the P28 assessment prior to issuing a connection offer, and some rely on the developer demonstrating compliance later in the connection process. This can lead to late presentation of a problem.          The DNOs will review what assessments are made at the time of the offer.</p>		
<b>Actions</b>	MK to discuss further with Stephen Sommerville and possibly trigger further discussion with DNOs. <b>20/10/2022</b>	MK

3 Unresolved issues		MK
<p>Issue #112 – RC material will be incorporated into the next issue of the DG Guides. MK will check with SS that this issue can be closed.</p> <p>Issues #113 and #114 relate to BESS installations and will remain open for the time being.</p> <p>Issues #117 and 121 IMK and IW will arrange a discussion with AMPs.</p> <p>CMC to check the resolution of Issue #122 wrt short term parallel with the instigator of the question. The meeting noted that DNOs are pragmatic in their interpretation of 7.3.3.1 and 9.6.2.1 on a site by site basis.</p> <p>Issue #123 relates to G100 which has been published with the correction, this issue will be closed.</p> <p>Issue #124 relates to private wire installations, the proposed new text has been added to the modification log.</p>		
<b>Actions</b>	Note RC material for inclusion in guides <b>21/09/2022</b>	SC
	Check resolution of issue 112. <b>20/10/2022</b>	MK
	Arrange meeting with AMPs <b>20/10/2022</b>	MK /IW
	Check resolution of issue 122. <b>20/10/2022</b>	CMC
	Confirm proposed text wrt private wire is in the G99 modification log <b>21/09/2022</b>	SC

4 Update on BESS		MK
<p>Please see slide 20 for the latest DNO summary of P28 study conditions. It was noted that the table header could be clearer to distinguish between study conditions and operational requirements (this table is study conditions).</p> <p>The next BESS stakeholder meeting is 05 Oct. CMC to invite PB.</p>		
<b>Actions</b>	Modify P28 summary table heading <b>21/09/2022</b>	MK
	Invite PB to BESS mtg 5/10/2022 <b>23/09/2022</b>	CMC

5 Update on relevant topics		MK
<ul style="list-style-type: none"> <li>i. EREC G100 – Issue 2 Amendment 1 has been published on 25 July. There are a small number of other points that stakeholders have commented on that would benefit from review at a suitable future time.</li> <li>ii. Fast track – Approved by Ofgem, effective from 9 November 2022.</li> <li>iii. GC0117 (L,M,S alignment) See slides 25 &amp; 26. There were several outcomes from the recent consultation. There will be the Code Administrator’s consultation in due course.</li> <li>iv. Distributed ReStart – see slide 28 for a summary in respect of GC0156</li> <li>v. EU Developments – see slide 30. It was also noted that the review of the Type D voltage threshold is included in the network code review. It was noted that NI is still formally tied to the network codes as part of the Northern Ireland Protocol.</li> </ul>		
<b>Actions</b>	None	

6 Type testing update		MK
LFSSM-O droop assessment – see slides 32-34.		
<b>Actions</b>	None	

7 Current list of future G98/G99 amendments		MK
The appendix to the slide pack contains the current list of future G98/G99 amendments (significant and minor).		
<b>Actions</b>	Please provide any comments. <b>21/10/2022</b>	

8 AOB		
TR noted that PowerEx Live is being held on 08 December 2022 and could be a good event to raise the profile of the DER technical forum.		
	TR to forward information	

	<b>30/09/2022</b>	
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<b>9 Next meeting</b>		
<p>The meeting agreed to a next meeting in December 2022 which will be held on teams.          It was agreed to aim to meet in person twice a year.</p>		
<b>Actions</b>	Arrange next meeting <b>20/06//2022</b>	CMC