

## NOTES

### ENA Electricity Networks and Futures Group DER TECHNICAL FORUM

3 NOVEMBER 2020, 0900 START

#### Attendees by teleconference:

Name	Initial	Company
Chris McCann	CMC	ENA
Andy Hood	AH	WPD
Hui Heng	HH	SSEN
Anuj Chhetri	AC	Northern Powergrid
Mike Kay	MK	ENA
Mark Dunk	MD	ENA
Mark Lyon	ML	SPEN
Lukasz Bochinski	TLB	UKPN
Gillian Williamson	GW	ENWL
Tim Ellingham	TE	RWE
Sarah Carter	SC	Ricardo
Peter Rees	PR	Siemens
Dick Allen	DA	BHA
Luis Mayor	LM	PSE2 Consulting
Ian Wassman	IW	IPU
Ian Nicoll	IN	Qmulus Ltd
Alistair Shearer	AS	BU UK
Jason Kirrage	JK	Solar Edge
Claire Newton	CN	Ricardo

#### Apologies:

Name	Initial	Company
Chris Marsland	CM	Euro Site Power
Richard Harrison	RH	Clarke Energy

## ACTIONS LIST

No.	Detail	Leader	Date	Complete
1	Publish previous minutes	CMC	10/11	✓
3.1	Continue to resolve load rejection simulation issue	MK	03/12	
4.1	Pick up points raised about improvement to forms: DNO review note and date Clarity around on site test and protection commissioning forms Check reconnection test covered in forms Add “E” (Exempt) to abbreviations in compliance for PGDM	SC	27/11	
4.2	Send sample PGMD / other forms to aid review	IN	17/11	
7	Approach other trade bodies re G100 review	CMC	06/11	
10	Arrange next meeting	CMC	10/11	✓

## NOTES

Item	Focus	Leader	Date
<b>1.</b>	<b>Previous minutes and TOR</b> The previous minutes were approved. Approved minutes and slides for the meeting to be published on the DCode Website.	CMC	10/11/20
<b>1.1</b>	Reference should be made to the DER Technical Forum Record of Issues log and the slide pack used during the meeting – “201103 ENA DER Tech Forum 201103.pptx		
<b>2.</b>	<b>Type Test register</b> MD ran through the recent modifications that have been made to the Type Test register. This mainly covers additional clarity for manufacturers about the status of the application on the database and an automated monthly e-mail that will be sent to manufacturers detailing out standing information and providing information about approval times. WSP are presenting an overview of the type testing review later in the morning		
<b>3.</b>	<b>Review of previous Tech Forum Queries</b>		
<b>3.1</b>	Issue 101. Load rejection simulation. This is currently under discussion between SS, ENA and NG ESO. Resolution is continuing.	MK	03/12/20
<b>4</b>	<b>Modifications to G98 and G99 including the compliance forms</b>		

4.1	GW raised need for a space at the top of the PGMDs so DNO review note and date.	SC	27/11/20
4.2	IN agreed version control was key. IN will consider sending sample marked up PGMD / other forms to aid the review	IN	17/11/20
4.3	AH requested that the fact that the protection commissioning forms should also be used to capture on site tests is made more obvious on the form	SC	27/11/20
4.4	SC to check the reconnection test is in the latest form	SC	27/11/20
4.5	PGMD Add "E" Exempt to abbreviations in compliance column of PGMD	SC	27/11/20
5	<b>Annex C.6 Dynamic System Monitoring</b> MK ran through summary in slide 9 which notes the NGESO review. In the future NGESO might specify more detail of the recording needs for subharmonic active power oscillations might be, in which case G99 would probably follow suit.		
6	<b>Storage</b> MK ran through summary in slide 11 which highlights the work being undertaken by the storage working group		
7	<b>G100</b> The G100 WG is being set up, 3 representatives from this forum are involved: Jason Kirrage, Chris Marsland and Richard Harrison; Thomas Newby is also involved. CM will also flag up the work to other trade bodies to see if they would wish to be represented  Slide 12 and 13 summarise the issues that the WG will consider.	CMC	06/11/20
8	<b>Brexit and EU</b> MK ran through summary in slide 14 noting that the 110 KV Type D criterion was likely to be removed for Types and B in the RfG.		
9	<b>AOB</b> None		
10	<b>Next meeting:</b> Proposed mid December. CMC to arrange	CMC	10/11/20