

NOTES

ENA Electricity Networks and Futures Group DER TECHNICAL FORUM

15 DECEMBER 2020

Attendees by teleconference:

Name	Initial	Company
Chris McCann	CMC	ENA
Andy Hood	AH	WPD
Anuj Chhettri	AC	Northern Powergrid
Mike Kay	MK	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
Chris Marsland	CM	Euro Site Power
Ian Wassman	IW	IPU
Ian Nicoll	IN	Qmulus Ltd
Alistair Shearer	AS	BU UK
Richard Harrison	RH	Clarke Energy
Claire Newton	CN	Ricardo
Luis Mayor	LM	PSE2 Consulting

Apologies:

Name	Initial	Company
Hui Heng	HH	SSEN
Mark Dunk	MD	ENA
Jason Kirrage	JK	Solar Edge

ACTIONS LIST

No.	Detail	Leader	Date	Complete
1	Publish previous minutes	CMC	10/11	✓
2.1	Review and comment on housekeeping text	ALL	18/01	
2.2	Circulate G98 and G99 with housekeeping mods	SC/ CMC	21/12	✓
3.1	Review and comment on small rotating machine text	ALL	18/01	
3.2	Add DRUPS to G99	SC	18/02	✓
4.1	Continue to resolve load rejection simulation issue	MK	18/02	✓
5	Respond to storage consultation	ALL	Feb 21	
10	Arrange next meeting	CMC	22/12	✓

NOTES

Item	Focus	Leader	Date
1.	Previous minutes and TOR The previous minutes were approved. Approved minutes and slides for the meeting to be published on the DCode Website.	CMC	22/12/20
1.1	Reference should be made to the DER Technical Forum Record of Issues log and the slide pack used during the meeting with amended figures for G99 review – “201215 ENA DER Tech Forum 201215 revised figures post mtg.pptx		
1.2	MK appraised the meeting in respect of the current proposals and timescales for the two modifications – Storage and General Housekeeping (refer to slide 5)		
2.	Housekeeping Modifications CN ran through the slides which detail the housekeeping modifications. The inclusion of references and compliance with cyber security documentation was highlighted. Intentional islanding was highlighted. Type testing of families was received positively with some discussion around the justification of transferability. IN and TE questioned the limitation of 5 minutes per month operation for short term paralleling, particularly since maintenance was cited in the RfG. MK explained that the 5 mins in G99 was a pre-existing G59 requirement and that the DNOs’ position is that routine testing is not maintenance (or commissioning). It is not a change in the current modifications		

	<p>– but that is not a reason not to comment on it in the formal consultation.</p> <p>All to review and comment on any of the modified text before the next meeting.</p> <p>The latest G98 and G99 will be circulated to the group. It was noted that the versions of G98 and G99 with housekeeping mods do not contain the proposed storage mods.</p>	<p>ALL</p> <p>SC/ CMC</p>	<p>18/01/21</p> <p>21/12/20</p>
3.	New Tech Forum Issues		
3.1	<p>Compliance demonstration of small rotating machine</p> <p>Issue 106. G98 and G99 text to be modified to recognise that small machines have a limit of stable operation when specifying the compliance tests. Proposed modification to be included in the housekeeping modification are detailed in slides 53-55.</p> <p>All to review and comment.</p>	<p>ALL</p>	<p>18/01/21</p>
3.2	<p>Diesel rotary uninterruptable power supply (DRUPS)</p> <p>Issue 107. Discussion as per slide 56. Proposal to include as an example of uncontrollable storage.</p> <p>SC to add to housekeeping mod.</p>	<p>SC</p>	<p>18/02/21</p>
4.	Review of previous Tech Forum Queries		
4.1	<p>Issue 101. Load rejection simulation. This is currently under discussion between SS, ENA and NG ESO. Resolution is continuing.</p>	<p>MK</p>	<p>18/02/21</p>
5.	<p>Storage consultation</p> <p>SC ran through the slides which detail the changes to G98 and G99 to accommodate storage. This will be issued for consultation this week. The mistake noted in respect of one of the definitions and a diagram has been rectified in the version of the slides issued with these minutes.</p> <p>A query was raised about the implementation date and whether this referred to the FON or some other stage in the process. MS/SC agreed to review this and clarify if necessary.</p> <p>All requested to respond to the consultation.</p>	<p>MK/SC</p> <p>ALL</p>	<p>18/01/21</p> <p>Feb 21</p>
6.	<p>G100</p> <p>MK summarised the latest G100 position as per slide 83.</p>		
7.	<p>Type Test register</p> <p>No significant update other than the ENA are intending to engage with charge point manufacturers in respect of type testing V2G devices</p>		
8.	<p>AOB</p> <p>None</p>		
10	<p>Next meeting:</p> <p>Proposed end of January to pick up any specific details following meetings review. CMC to arrange.</p>	<p>CMC</p>	<p>22/12/20</p>