

Customer Islanding Workgroup

MINUTES

Meeting – Tuesday, 12 September 2023

MS Teams Meeting

ATTENDEES

Name	Initials	Company
Andy Hood	AH	NGED
Mike Kay	MK	ENA
Christopher McCann	CMC	ENA
Peter Twomey	PT	Electricity North West
Alan Creighton	AMC	Northern Powergrid
Alastair Oldfield	AO	SPEN
Joseph Nolan	JN	GTC

APOLOGIES

Name	Initials	Company
Steve Mockford	SJM	GTC
John Smart	JS	SSEN
Jason Kirrage	JK	Solaredge
Martin Cotterall	MC	Tesla
Grieg Swanpoel	GS	Tesla

MEETING NOTES AND ACTIONS

LEAD

Agenda item		Welcome and acceptance of agenda	CMc
Members were welcomed to the meeting, and the agenda was agreed.			
Actions	None		
Agenda item		Review of previous actions	CMc
It was noted that the revised diagrams discussed at the 02 August meeting would be discussed with the DER Technical Forum on 31 October.			
It was also agreed to include the reversal of the section 6 diagrams in this modification.			
Actions	Present diagrams to DERTF 13/10/23		CMc/MK
	Maintain diagrams in current legal text 25/10/23		MK
Agenda item		Review of draft text	MK
MK led a discussion through the revised text. It was agreed that:			
<ul style="list-style-type: none"> The structure of Section 9 and (possibly) section 7 should be reviewed to ensure that it followed the structure of the suggested applicability matrix (slide 3 of the slide pack), and which was now included in the draft section 7. Noted that although short term paralleling might need to be included in the detailed requirements more than it had been in the past, it is not included in the RfG and historically it has been exempt from some protection and earthing requirements. Terminology throughout G99 would need to be aligned on this basis. It was agreed there would be no upper limit on integrated islanding switchgear in section 9 The limits for synchronization in 14.5.4 need to be expressed as defaults rather than definitive, and consider if we need to separate HV from LV because of the voltage tolerances. Need to check on the legal scope for tripping of generation inside of FRT requirements. 			
In relation to the suggested amendments to the annexes:			
<ul style="list-style-type: none"> Terminology to be aligned as above. Terminology for switch closure/synchronization to be aligned. 			
For small generation <16A per phase it was agreed that it should be covered in G99 and that G98 would need a minor update to point to G99 for these applications.			
It was noted that there should ultimately be consultation questions on whether we can exclude islanding from G98, and also whether there were any views on the synchronization values as above.			
Actions	Confirm RfG FRT requirements and applicability to self-islanding 25/10/23		MK

	Review structure of Section 9 (&7) and revise text on this basis. 25/10/23	MK
	Maintain list of consultation questions 25/10/23	MK
Agenda item	Earthing	AH/MK
<p>The discussion on earthing agreed the following</p> <ul style="list-style-type: none"> We should include a Partial Backup diagram, We probably need separate diagrams for 3 phase and single phase installations. <p>We will review the material and the ENA will create any new diagrams we need for the revised document.</p>		
Actions	Ask JK for a diagram for Partial Backup 18/09/23	MK
	Review the Chapter 8 diagrams and determine what changes or new diagrams we need. 25/10/23	AH
Agenda item	AOB	CMc
Nothing not reported above.		
Actions	None	
Agenda item	Next Meeting	CMc
CMc to poll members for a follow up meeting.		
Actions	Agreed as Wednesday 08 November 1400	MK