ENA Electricity Networks Future Group (ENFG) Distribution Code Review Panel (DCRP)

Customer Islanding Workgroup



Customer Islanding Workgroup

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Meeting - Tuesday 20th March 2023, 10:00 - 12:00 MS Teams Meeting

ATTENDEES	INITIAL	COMPANY
Chris McCann	СМс	ENA
Mark Dunk (Part)	MD	ENA
Peter Twomey	PT	ENWL
Andy Hood	АН	NGED
Alan Creighton	AC	NPg
John Smart	JS	SSE
David Hill	DH	NIE
Jason Kirrage	JK	Solar Edge
APOLOGIES		
Steve Mockford	SM	GTC

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MEETING NOTES AND ACTIONS

LEAD

Agenda item 1	. Welcome and acceptance of agenda	СМс	
Members were welcomed to the meeting, and the agenda was agreed.			
Actions	None		
Agenda item 2	. Review of previous actions	СМс	
Comments from the members since the last meeting were received on the direction set out in the minutes document. These will be addressed and a revised version and circulated to members for agreement offline before the next planned meeting of the workgroup.			
Action	Circulate revised version of the minutes - 230215		
2.1	24/03/23	CMc	
Agenda item 3	. Run through modification options	ALL	

A review of the activities being assessed across both DCode and Grid Code. It was proposed that the timeline for other modifications with an impact on this work be considered when updating the DCode work plan timeline for this work.

Raise network islanding

Initial workgroup discussions related to the current Grid Code modification GC0156 and the implications for network islanding, it was decided to wait and assess the outcomes of GC0156, before considering any implications on Network Islanding.

Relevance of clauses - EREC G99

The workgroup discussed a number of clauses within G99 and agreed there is currently some confusion around the operating the modes for short and long term parallel connections in EREC G99. It was agreed that islanding of single premises Customer connections will be set out in the operating modes section (7) of the legal text.

The earthing arrangements for an Islanded connection was discussed. The workgroup reviewed a 'Full House' backup earthing arrangement diagram provided and it was agreed that clarity could be provided by displaying diagrams for Full and Partial house backup earthing.

After discussions the view of the workgroup is that the requirements for installations to switch from parallel to islanded mode should be set out in EREC G99 and not permitted under EREC G98. For this reason, the working document for further revisions will focus on G99 legal text.

Action	Factor modification timeline into DCode Workplan		
2.2	31/03/23	СМс	
Agenda item	Legal text review	ALL	
Section 9.6 – EREC G99			





The workgroup reviewed a document prepared with early draft text proposals. This document will be redrafted to suit the most recent version of EREC G99 and take into account the areas discussed by the workgroup.

It was proposed to consider the inclusion of clauses setting out the option for Customers to self-isolate their installations. CMc to circulate once the drafting has been revised, members will then provide their feedback as discussions develop.

Discussion on the application forms

No meaningful discussions on the applications forms, it was agreed that any proposed changes will be discussed at a future meeting.

The workgroup did discuss the technical requirements of type testing compliance, and the requirements for devices which operate at a higher output while operating in Islanded mode (not connected to the Distribution Network). It was proposed to consider additional clarity within G99 for devices intended to operate in Islanded mode. This will require further discussions.

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Action 2.3 Action	Circulate revised working document to members 24/03/23 Provide feedback and propose any legal text changes to be discussed	СМс	
2.4	12/04/23	ALL	
Agenda item 5	. Next Steps	СМс	
Draft legal text will be extracted from the relevant sections of EREC G99 and shared with members for their views. This will become the 'working document' for any proposed changes going forward.			
Actions	None		
Agenda item 6	a. AOB	СМс	
None raised.			
Actions	None		
Agenda item 7	. Next Meeting	CMc	
It was agreed at the meeting that the workgroup will meeting in April – Thursday 20th April 2023.			
Actions	None		

Customer Islanding Working Group Meeting Minutes 10:00-12:00 Tuesday 21st March 2023



ACTIONS LIST

2.1	Circulate revised version of the minutes - 230321 24/03/23 - ✓	СМс
2.2	Factor modification timeline into DCode Workplan 31/03/23 – ✓	СМс
2.3	Circulate revised working document to members 24/03/23 – ✓	СМс
2.4	Provide feedback and propose any legal text changes to be discussed 12/04/23	ALL