

# GC0155 Clarification of Fault Ride Through Technical Requirements

**12 July 2024**

**Online Meeting via Teams**

# WELCOME





## Expectations of a Workgroup Member

Contribute to the discussion

Be respectful of each other's opinions

Language and Conduct to be consistent with the values of equality and diversity

Do not share commercially sensitive information

Be prepared - Review Papers and Reports ahead of meetings

Complete actions in a timely manner

Keep to agreed scope

## Your Roles

Help refine/develop the solution(s)

Bring forward alternatives as early as possible

Vote on whether or not to proceed with requests for Alternatives

Vote on whether the solution(s) better facilitate the Code Objectives

# Members / Alternates & Observers

Workgroup Members	Company	Role	Alternative
Milly Lewis	ESO	Chair	
Terri Puddefoot	ESO	Chair	
Shazia Akhtar	ESO	Tech Sec	
Bieshoy Awad	NGESO	Proposer	
Terry Baldwin	ESO	Old Proposer	
Shilen Shah	Ofgem	Authority	
David Halford	NGESO	ESO Support	
Fiona Williams	NGESO	ESO Support	
Alastair Frew	Drax Power Station	Workgroup member	
Alan Creighton	Northern Powergrid	Workgroup member	
Alan Mason	Oceanwinds	Workgroup member	Sarah Graham
Harry Burns	EDF	Workgroup member	
Afshin Pashaei	NGET	Workgroup member	Nathanael Sims
Owen Curran	Siemens	Workgroup member	
Fraser Norris	SSE	Workgroup member	
Garth Graham	SSE	Workgroup member	
Ryan Tumilty	SSE	Workgroup member	
Isaac Gutierrez	Scottish Power	Workgroup member	Julie Richmond
Priyanka Mohapatra	Scottish Power	Workgroup member	
Nicola Barberis Negra	Orsted	Workgroup member	Sridhar Sahukari
Sean Gauton	Uniper Energy	Workgroup member	Martin Aten
Martin Aten	Uniper	Workgroup member (alternate)	
Tim Ellingham	RWE Generation UK, RWE Renewables	Workgroup member	
David Griffiths	RWE Generation UK, RWE Renewables	Observer	
Cornel Brozio	SP Energy Networks	Observer	
Andrew Larkins	Sygensys	Observer	
Mike Kay	Independent	Observer	
Sigrid Bolik	Siemens	Observer	
Vincenc casadevall	GE Renewable Energy	Observer	
Michail Theodoridis	Vestas	Observer	
Attya Ayman	NGESO	Observer	
John Fradley	NGESO	Observer	
Xiaoyao Zhou	NGESO	Observer	
Gideon Miti	NGESO	Observer	
Graham Lear	NGESO	Observer	
Nathanael Sims	NGESO	Observer	
Mzamoyabo Sibanda	SSE Renewables	Observer	
Julie Richmond	Scottish Power	Observer	



# Actions Log and Timeline

Teri Puddefoot – ESO Code Administrator

# Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
39WG8		BA	Discuss CC.6.1.11 with TOs and manufactures and feedback to WG with strawman		WG9	Ongoing
45WG10		Ofgem	Ofgem Check with Legal if CRM should be put in place if applying retrospectively		WG11	Open
47 WG11		SS	Come back with feedback on action 43 (ML Contact Ofgem Rep to gain Legal view)		Early August 2023	Open
49WG12		All	Consider TOV graph, what palatable limits might be		WG13	Open
51WG12		BA	Share the results of the effects with a lower voltage		WG13	Open
56WG14		BA	Proposer to trace discussions on issues with fault ride through requirements from GC0111 and GC0137		WG 15	Ongoing
58WG14		BA	Review section for performing during overvoltages, checking for any missing baseline legal text in these sections, conferring with Workgroup members and reviewing the clause reference at the base of page 11.		WG 15	Ongoing
60WG15		BA	Create the BCA exception clause to put into text		WG 16	Open
61WG15		All	Workgroup members to provide feedback on why BCA doesn't work and how they feel they can better comply		WG 16	Open
62WG16		AP	Draft legal text wording for Max Reactive Current and share with the WG		WG 17	Open
63WG16		BA	Review formatting of text (ECC 6.3.15.9.2.1 (a) (iii) onwards) to make easier to read		WG 17	Open
64WG16		BA	Review text for ECC.6.3.15.8 and consider non-compliance issues		WG 17	Open
65WG16		All	Provide challenge and provide feedback on risks re Operation During Temporary Overvoltages section		WG 17	Open
66WG16		All	Provide feedback on the Issues with the current requirements and validate that these points are correct.		WG 17	Open

# Timeline

	Workgroup Report issued to Panel	DFMR issued to Panel	FMR issued to Ofgem
Previous timeline	14 February 2024	17 April 2024	07 May 2024
New timeline	20 November 2024	19 February 2025	12 March 2025



# **Workgroup Consultation**

## **Teri Puddefoot**





## **Any Other Business**

**Teri Puddefoot – ESO Code Administrator**



## Next Steps

Teri Puddefoot – ESO Code Administrator