

GC0103

The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes

Workgroup 5, 18 June 2025

Online Meeting via Teams

WELCOME

Timeline

Objectives

Review Workgroup
Consultation Responses

Workgroups		
GC0103 Workgroup 1	27 March 2023	Agree ToR/Timeline
GC0103 Workgroup 2	19 July 2023	Refine Solution
GC0103 SUBGROUP 1	10 August 2023	TOs to assess possibility of harmonising RES
Grid Code Panel	27 March 2025	New Timeline Approved
GC0103 Workgroup 3	04 April 2025	Feedback on RES/ToR
GC0103 Workgroup 4	29 April 2025 9am start	Finalise Consultation
GC0103 Workgroup Consultation	14 May –06 June 2025	Longer than 15BD due to BH
GC0103 Workgroup 5	18 June 2025	Final solution/legal Text
GC0103 Workgroup 6	10 July 2025	Agree ToR met/Workgroup Vote
GC0103 Workgroup Report to Panel	16 July 2025	Grid Code Panel on 27 July 2025
Post Workgroups		
GC0103 Code Administrator Consultation	04 August – 04 September 2025	1 month
GC0103 Draft FMR to Panel	17 September 2025	Grid Code Panel on 25 September 2025
GC0103 FMR to Ofgem	03 October 2025	5 days after Panel
GC0166 Implementation Date	10 Business Days post Authority Decision	

Agenda

Topics to be discussed	Lead
Welcome	Chair
Timeline and Objectives	Chair
Agenda	Chair
Workgroup Responsibilities and Membership	Chair
Review Workgroup Consultation Responses	ALL
Legal Text Discussion	ALL
Action Update	ALL
AOB	Chair
Next steps	Chair

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

Email communications to/cc'ing the .box email

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

Review Workgroup Consultation Responses

Consultation by Numbers

How many responded?

Who Responded?

The Workgroup Consultation was held from 21 May 2025 to 12 June 2025 and received **6** non-confidential responses and **0** confidential responses.

Industry Party	Number of respondents*
Distribution Network Operator	4
System Operator	1
Transmission Owner	1
Generator	1
Storage	1

*** Note some respondents represent more than one industry party.**

Breakdown by Objective

How did industry feel about GC0103 against each Applicable Grid Code Objective?

Number of Respondents who believed that the Original Proposal better facilitated the Applicable Grid Code Objectives versus the current Baseline.

Objective	Number of respondents
i	5
ii	5
iii	5
iv	3
v	2
None	1

Implementation Support

How did industry feel about the proposed implementation approach of GC0103?

Yes	4
No	1
Yes and No	1

Positive:

- Supportive of the principle of introducing a harmonised set of standards.
- The modification began in 2017, further delays would lead to worse outcomes for GB consumers.

Negative

- Not supportive in the current situation. Suggestion to modify to also resolve confusion and overlaps with the definition and use of the term 'Technical Standard'.

The 'yes/no' respondent supports introducing harmonised standards but notes concerns about the current lack of requirement for Users to comply and inconsistencies in legacy document references.

Standard Questions

Do you wish to raise a Workgroup Alternative Request?

Do you agree that the modification does not impact the Electricity Balancing Regulation (EBR)?

Do you wish to raise a Workgroup Alternative Request?

Yes	1
No	5

An alternative approach is being considered to provide clarity on the applicability of standards to Users, which is currently missing.

Do you agree that the modification does not impact the Electricity Balancing Regulation?

Yes	6
No	0

Do you have any other comments?

How did industry feel about GC0103?

Yes	2
No	4

One respondent stated that the evidence presented demonstrates that the benefits of this modification are unquestionably clear.

Another respondent indicated they had provided comments on the proposed Glossary & Definitions legal text in the accompanying document to their response.

Transmission Owner Relevant Electrical Standards Document

Did industry have any
views?

Yes	3
No	2
No response	1

Three respondents suggested amendments to the document which I have provided to the Transmission Owners as stated in the consultation response proforma.

Legal Text Comments

Does the draft legal text satisfy the intent of the modification?

Three respondents agreed the legal text satisfied intent.

One of these respondents indicated that while the legal text fulfilled its intended purpose, there is room for improvement:

- Expressed concern that the necessary full list of Technical Specifications (CC6.2.1.2.b) is not being maintained by the Company.
- The term "Technical Specification" is mentioned several times in the Grid Code. Generally, its usage appears acceptable; however, there are instances where further consideration may be necessary. For example, it seems NESO requires all plant at a User's site to comply with Technical Specifications. Additionally, for their plant within the busbar protection zone, compliance with the Electrical Standards is mandated. Is this approach appropriate and intended?

Legal Text Comments

Does the draft legal text
satisfy the intent of the
modification?

Two respondents stated that the legal text did not satisfy intent and provided comments and suggestions for improvement on the draft legal text documents (See documents for details).

One of these respondent suggested the following amendments to the definitions.

- AES defined term suggestion – *'A standard as listed in Part II of Annex to the **General Conditions** and as published on **The Company's website**'*
- Provided a suggested defined term for the RES, although uncertain about its necessity – *'A standard as listed in Part I of the Annex to the **General Conditions** and as published on **The Company's website**'*

Draft Legal Text Discussion

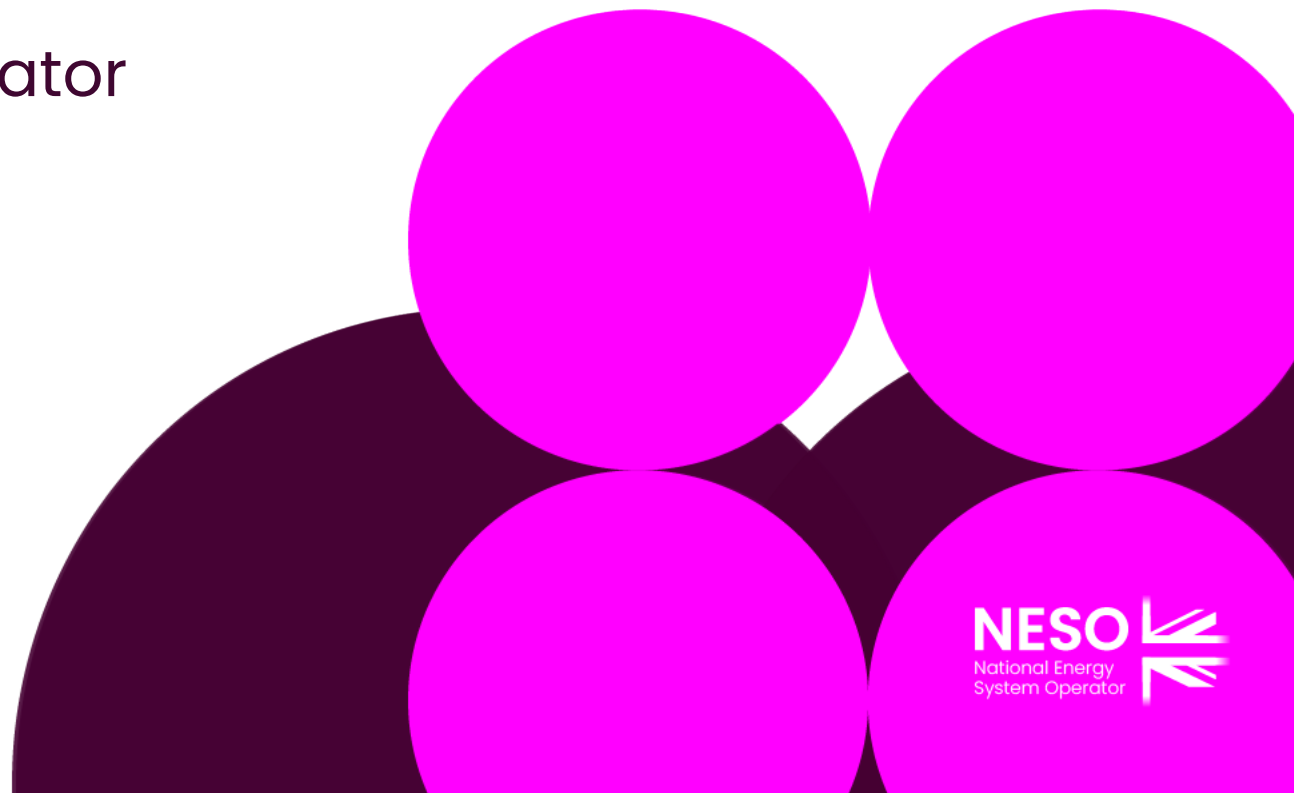
Actions

GC0103 Actions Review

Action Number	Workgroup Raised	Owner	Action	Due by	Status	Latest
1	WG1	LT	Send out invites for future Workgroups	WG2	Closed	
2	WG1	GG	Clarify what constitutes a material change, that could cause existing users to transfer from the RES to AES	WG2	Closed	
3	WG1	MK	Provide documentation from previous GC0103 discussions	WG2	Closed	
4	WG1	EB	Identify whether additional TO representation is required	WG2	Closed	
5	WG1	EB	Catch up with MW on previous GC0103 work done	WG2	Closed	
6	WG1	FK	Explore options for a generator/TO sub-group to support WG on technicalities	TBC	Closed	
7	WG3	CG	Circulate consultation to members for review	WG4	Closed	
8	WG4	CG	Recirculate finalised consultation and annexes for Workgroup approval (until 6 May) to send out on 14 May	TBC	Closed	

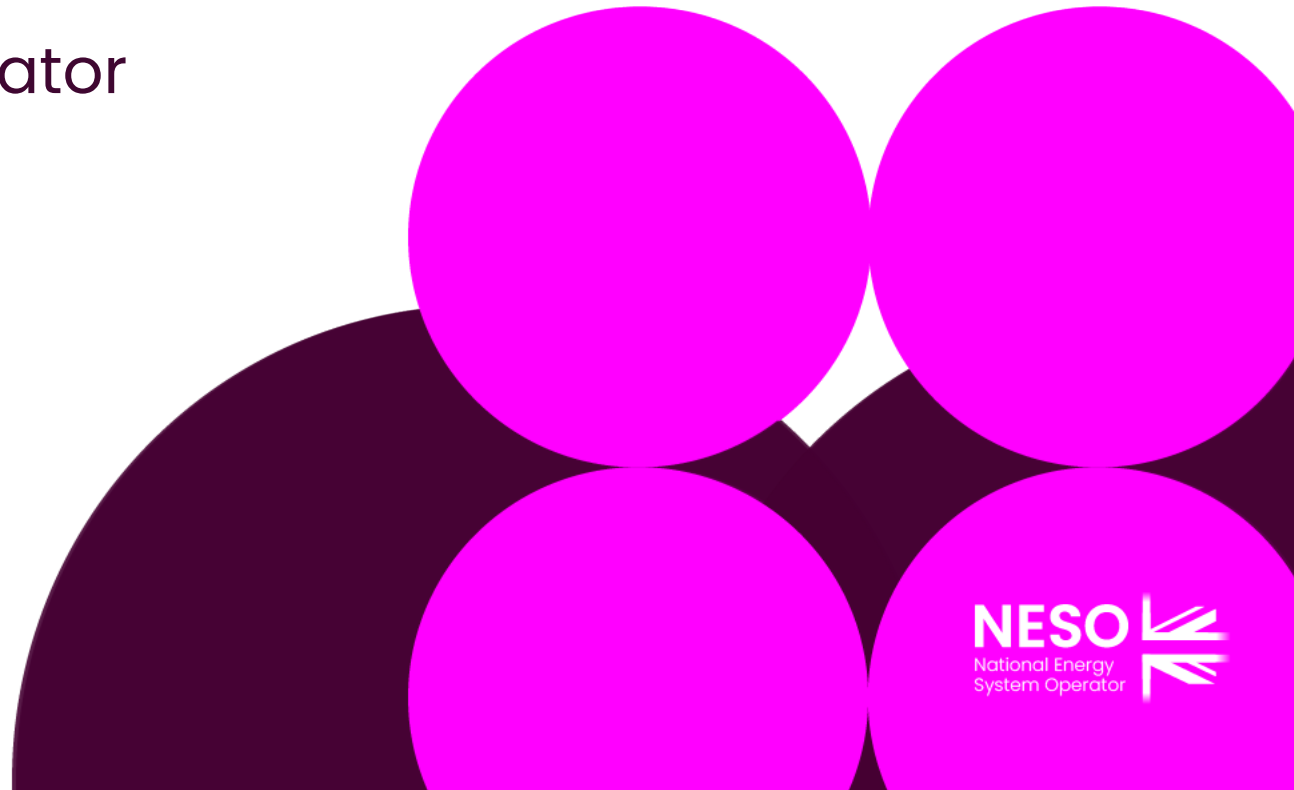
Any Other Business

Claire Gault – NESO Code Administrator



Next Steps

Claire Gault – NESO Code Administrator



Appendix

Workgroup Membership

Role	Name	Company	Representing
Proposer	Garth Graham	SSE Generation Ltd	Generator
Workgroup Member	Frank Kasibante	NESO	System Operator
Workgroup Member	David Monkhouse	National Grid Ventures	Interconnectors
Workgroup Member	Mark Stockton	SSEN Transmission	Transmission Owner
Workgroup Member	Graeme Vincent	SP Energy	Grid Code Review Panel
Workgroup Member	Fraser Ainslie	SP Energy	Transmission Owner
Workgroup Member	Hooman Andami	Elmya	Generator (offshore – battery and solar)
Workgroup Member	Isaac Gutierrez	Scottish Power	Generator (offshore)
Workgroup Member	Jan Hoogstraaten	BritNed	Interconnector
Workgroup Member	Mark Waldron	National Grid	Transmission Owner
Workgroup Member	Mike Kay	Electricity North West	Distribution Network Operator
Workgroup Member	Amit Kotecha	Ørsted	Generator (offshore)
Workgroup Member	Patrick Murphy	Eleclink	Interconnector
Workgroup Member	Richard Wilson	UK Power Networks	Distribution Network Operator
Observer	Leon Burdekin-Roberts	EDF Renewables	
Observer	Ramana Budha	RWE	Consultant
Authority Representative	Paul Drew	Ofgem	The Authority