

GC0117: Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements

08 January 2024

Online Meeting via Teams

WELCOME



Agenda

Welcome

Actions review

Legal Text

Workgroup Report

Terms of Reference Review

Workgroup Vote

Objectives and timeline

Any Other Business

Next Steps

Workgroup Membership Voting Eligibility*

Role	Name	Company
Proposer	Garth Graham	SSE
Workgroup Member	Mike Kay	Electricity North West
Workgroup Member	Richard Woodward	National Grid Electricity Transmission (NGET)
Workgroup Member	Chris Marsland	AMPS
Workgroup Member	Isaac Gutierrez	Scottish Power Renewables
Workgroup Member	Graeme Vincent	SP Energy Networks
Workgroup Member	Alan Creighton	Northern Powergrid
Workgroup Member	Richard Wilson	UK Power Networks
Workgroup Member	Paul Youngman	Drax
Workgroup Member	Antony Johnson	National Grid ESO
Workgroup Member	John Lucas	Elexon
Workgroup Member	Tim Ellingham	RWE
Workgroup Member	Andrew Akani	Western Power Distribution
Workgroup Member	Roddy Wilson	SHE Transmission
ESO Rep	David Halford	NGESO

- Eligible to vote due to attending 50% or more of meetings since Workgroup 6 (inclusive of the Workgroup meeting on 8 January 2024)

Code Modification Process Overview



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

Terms of Reference

Workgroup Term of Reference

- a) Implementation and costs;
- b) Review draft legal text should it have been provided. If legal text is not submitted within the Grid Code Modification Proposal the Workgroup should be instructed to assist in the developing of the legal text;
- c) Consider whether any further Industry experts or stakeholders should be invited to participate within the Workgroup to ensure that all potentially affected stakeholders have the opportunity to be represented in the Workgroup. Demonstrate what has been done to cover this clearly in the report
- d) Consider EBR implications
- e) The current transmission and generation characteristics in Scotland compared to those in England and Wales and whether the rationale for the thresholds being set at the current levels still applies given the current and projected generation composition and transmission infrastructure;
- f) Cross code impacts (BSC, CUSC and DCode) and impact on EBR;
- g) Consider any emerging thinking from the Open Network project;
- h) Any interaction with generator licensing thresholds or requirements;
- i) The impacts for stakeholders including NGESO, iDNOs, TOs, DNOs and generators;
- j) Implications for new connectees in relation to data exchange, planning, market engagement and any other areas of change;
- k) The implications associated with implementing any changes retrospectively so that they apply to existing connectees rather than just for new connectees; and
- l) The implementation options together with the associated costs and benefits.

Timeline for GC0117

Stage	Dates
Workgroup 23	08/01/2024
Workgroup Report to Panel	17/01/2024
Post Workgroups	
Code Administrator Consultation	30/01/2024 – 01/03/2024
Draft Final Modification Report to Panel	13/03/2024
Final Modification Report to Panel to check Votes	22/03/2024 – 28/03/2024
Final Modification to Ofgem / Appeals Window opened	02/04/2024
Implementation Date	TBC

Action Review

Action	WG	Owner	Action	Comment	Due by	Status
70	WG16	DD/DH	Investigate potential cost impact on industry from this modification by investigating the potential number of Generators that could fall into the 'Large' threshold going forwards as a result of the Original Proposal.	Under discussion with FES team	ASAP	Open
97	WG21	RW	Write section on Connections Reform for Workgroup Report	Completed by DH and included in Workgroup Report	20/10/22	Propose to close
103	WG22	DH/TJ	Finalise legal text for the Original and WAGCM1 and circulate possible scenarios	Circulated on 22 December 2023	WG23	Propose to close



Legal Text



Workgroup Report Review



Terms of Reference Review

Terms of Reference

Workgroup Term of Reference	
a)Implementation and costs;	‘Implementation information and additional ESO IT Costs’ within Workgroup Considerations Plus Awaiting on FES information
b) Review draft legal text should it have been provided. If legal text is not submitted within the Grid Code Modification Proposal the Workgroup should be instructed to assist in the developing of the legal text;	Annex 3 – Legal Text
c) Consider whether any further Industry experts or stakeholders should be invited to participate within the Workgroup to ensure that all potentially affected stakeholders have the opportunity to be represented in the Workgroup. Demonstrate what has been done to cover this clearly in the report	‘Workgroup Consultation’ , ‘Questionnaire Feedback’ and ‘Interaction with the smaller Generators and Aggregators’ within Workgroup Considerations
d) Consider EBR implications	Interactions Section
e) The current transmission and generation characteristics in Scotland compared to those in England and Wales and whether the rationale for the thresholds being set at the current levels still applies given the current and projected generation composition and transmission infrastructure;	Workgroup Considerations and Annex 21 - SSEN Concerns email
f) Cross code impacts (BSC, CUSC and DCode) and impact on EBR;	‘Interactions’ within Workgroup Considerations

Terms of Reference

Workgroup Term of Reference	
g) Consider any emerging thinking from the Open Network project;	'ENA Open Network Project Update' and 'Connections Reform' within Workgroup Considerations
h) Any interaction with generator licensing thresholds or requirements;	'Registered Capacity' within Workgroup Considerations
i) The impacts for stakeholders including NGESO, iDNOs, TOs, DNOs and generators;	Workgroup Considerations and Annex 13 – Threshold Matrix and Annex 19 - ESO CBA results
j) Implications for new connectees in relation to data exchange, planning, market engagement and any other areas of change;	Workgroup Considerations , Legal Text and Annex 20 - ESO Industry Impact Cost Assessment
k) The implications associated with implementing any changes retrospectively so that they apply to existing connectees rather than just for new connectees; and	'Retrospectivity discussion' within Workgroup Considerations and Annex 14 - Retrospective considerations
l) The implementation options together with the associated costs and benefits.	'Industry Analysis of GC0117 impacts' within Workgroup Considerations and Annex 11 – NGESO estimated delivery timeframes and costs for proposed solutions



Any Other Business



Workgroup Vote

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