

Public

# Code Administrator Meeting

## Summary

### Workgroup Meeting 13: GSR030 Review of Offshore DC Connections

**Date:** 22 April 2025

#### Contact Details

Chair: Teri Puddefoot, [teri.puddefoot@nationalenergyso.com](mailto:teri.puddefoot@nationalenergyso.com)

Proposer: Bieshoy Awad, [bieshoy.awad@nationalenergyso.com](mailto:bieshoy.awad@nationalenergyso.com)

#### Key areas of discussion

The aim of Workgroup 13 was to review the timeline, actions, Terms of Reference, and the Workgroup Consultation Report.

#### Timeline

The Chair presented the updated timeline to the Workgroup, with the next Workgroup meeting scheduled for 28 May 28 and another for 24 June. The aim is to go out to consultation around 08 July. There was a discussion about the process of going out to consultation and the steps involved, including industry feedback and panel approval.

#### Action log

The Chair reviewed the outstanding actions and noted that items 44 and 47 have been completed and closed. Action 29 will be left open until the modification goes to consultation. All remaining actions will be assessed once the Workgroup Consultation Report has been reviewed.

#### Terms of Reference

The Chair reminded the Workgroup members of the Terms of Reference. One Workgroup member raised a concern related to the consideration of retrospective impacts on existing cables, specifically focusing on investor confidence. They highlighted that introducing retrospective changes could negatively affect investor confidence, leading to increased costs for consumers due to higher risk premiums applied to CfD auctions.

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## Workgroup Consultation Report

### Specific Consultation Questions

A Workgroup member suggested including the questions in the body of the text, as well as making minor changes to the wording.

For question 15, there was a discussion about the clarity of the term "material" and whether it should be explicitly stated that the asset owner is responsible for determining the materiality of the risk.

For question 20, it was suggested that the intent and scope of the changes should be clear, ensuring that it is understood that the proposal aims to harmonise the treatment of DC converters and subsea cable routes across both onshore and offshore contexts.

A Workgroup member questioned whether the approach to risk and offshore management enhances or diminishes offshore coordination. To address this concern, they suggested adding an open question to the consultation.

### Workgroup comments and amendments

It was noted that the executive summary needs to be shortened and should include the implementation approach and interactions.

It was further agreed that the following points should be reviewed by the Proposer and amended where appropriate:

- Clarify that the 1,800 MW limit applies only to offshore connections and not to interconnectors or onshore transmission owners.
- Ensure the diagrams and descriptions accurately represent typical DC configurations.
- Define what is meant by "close proximity" and "significant risk". Consider adding footnotes or additional explanations.
- Explain the process for reclassification and declassification of circuits, and ensure that affected parties are consulted. The process should be detailed and specify that the STC will manage these processes. Consideration must be given to involving Users through the Grid Code or CUSC.
- The term "capped" needs to be well understood in the context of the consultation report. It was suggested that a footnote or additional explanation be added to clarify this term for readers.

### Next Steps

- The updated timeline will be presented to the Panel for approval.

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- The consultation report will be updated based on the comments received, and a newer version will be circulated.
- Workgroup members were asked to continue reviewing the consultation report and providing comments.
- The legal text will be reviewed, finalised, and shared before the next meeting.

## Actions

Action Number Raised	Workgroup	Owner	Action	Due by	Status
29	WG6	NN/LC	Slides from WG 5 were to be reviewed and updated before sharing with the Workgroup for publication.	WG13	Open
39	WG7	BA/SQSS Panel	Offshore Transmission Owners to be contacted about the likelihood of mechanical failures (which can be handled confidentially) for the Proposer to assess.	WG8/9	Open
42	WG10	BA/TP	Discuss scope with Panel and confirm.	WG13	Open
43	WG10	All	Provide feedback on details discussed in WG10 on scope creep by email.	WG11	Open
44	WG12	BA	Develop text regards loss of reactive capability and ensure accuracy.	WG13	Closed
45	WG12	BA	Create and share with Workgroup a diagram explaining worst-case scenario related to voltage limits and reactive capability.	WG13	Open
46	WG12	All	Workgroup to review and decide if Annex 3 (including draft proposal for STC) should be deleted from the report.	WG13	Open
47	WG12	TP	Add a section in the report for Workgroup Consultation questions and gather suggestions from responses.	WG13	Closed
48	WG12	All	Review the Workgroup Report, focussing on the justification of the 1800MW section and provide feedback.	WG13	Open

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49	WG12	BA/NN	NN expressed concerns about the process of reclassifying and declassifying cables based on risk assessments. Consider how to develop a more structured approach to the assessment process.	WG13	Open
50	WG12	BA	To email Panel to gain their views on the representation within the Workgroup to avoid issues on the day of submission.	WG13	Open
51	WG13	TP/BA	Chair and Proposer to have an offline conversation with DB on the modification process.	WG14	Open
52	WG13	BA	Proposer to revise specific workgroup consultation questions and amend as discussed in the Workgroup.	WG14	Open

## Attendees

Name	Initial	Company	Role
Teri Puddefoot	TP	NESO	Chair
Jess Rivalland	JR	NESO	Technical Secretary
Bieshoy Awad	BA	NESO	Proposer
Steve Baker	SB	NESO	NESO Rep
David Bean	DB	NGET	Workgroup Member Alternate
Garth Graham	GG	SSE	Workgroup Member
George Arvanitakis	GA	Xlinks	Observer
Lewis Johnson	LJ	BP	Workgroup Member
Nicola Barberis Negra	NN	Orsted	Workgroup Member
Roddy Wilson	RW	SSEN Transmission	Workgroup Member
Roger Carter	RC	Transmission Investment	Workgroup Member
Xiao-Ping Zhang	XZ	Birmingham.ac	Workgroup Member