

# GSR030

## Workgroup 9 – 6 September 2024

Online Meeting via Teams

# WELCOME





# Modification Process

Teri Puddefoot – ESO Code Administrator

# Code Modification Process Overview



Talk to us

Raise a mod

Refine solution

Consult

Decision

Implement

Forums

Panels

Workgroups  
(Workgroup Consultations)

Ofgem/Panel



# Objectives

Teri Puddefoot – ESO Code Administrator

## Objectives for GSR030 Workgroup 9

- Review Actions and Outcomes
- Workgroup Consultation review
- Timeline Review

# Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
20	4	BA, FW	Compile text to cover ToR 3 - Consider retrospective impact on existing cables.	Application of the solution to projects in advanced states of design to be discussed further with the Workgroup and called out in the Workgroup Report. 22/03/2024 - Still in progress	05.10.24	Open
21	4	LC	Consider what acceptable levels of risk are, what could be included in the SQSS & BA's suggested units involved for assessing risk	BA to follow up with LC 22/03/2024 - Propose to close	05.10	Open
22	4	NN, BA, LC	To discuss offline - risk and associated costs (investment in reinforcing the network and build/maintenance). BA to send a written narrative to help Orsted understand this ahead of a discussion	23.02 - Need cost implications for lower risk, (higher cost). Review again in WG8. 22/03/2024 - Still not had cost data from Orsted and co. This is now a blocker	05.10	Open
23	4	All	Consider details of the above once shared and provide a proposal for discussion at the next WG		05.10	Open
28	6	FW	Consult the ESO's FRCR team to update the Chair on timings for the sensitivity analysis	Impacting other timeline adjustments 22/03/2024 - Propose to Close	45296	Open
29	6	NN, LC	Slides from WG 5 were to be reviewed and updated before sharing with the Workgroup for publication.	22/03/2024 - TP to chase this	WG 7	Open
30	6	BA	Revise wording (and diagrams) in the Workgroup Consultation as per the Workgroup discussions and comments in the document, including copying Workgroup discussions into the Workgroup Considerations section.	22/03/2024 - Propose to close. BA has updated some of this as per WG	WG 7	Open
31	6	BA	Review what analysis can sit separately to the Consultation document in an Annex.	22/03/2024 - This can now be move	WG 7	Open
32	6	All	Share any environmental and/or economic benefits of this solution to the Chair/Proposer	22/03/2024 - TP to chase this	WG 7	Open
33	6	Chair	Review permissions access for Workgroup members to the shared workspace.	22/03/2024 - Propost to close	45647	Open
34	7	BA	Proposer to review whether Chapter 9 is affected by the code changes.	22/03/2024 - Ongoing	WG8	Open
35	7	BA	Proposer to check for missing text in the Issue 2 section of the consultation document.	22/03/2024 - Ongoing - TP to support	WG8	Open
36	7	BA	Titles and information sources needed for tables/figures included in documentation.	22/03/2024 - Ongoing	WG8/9	Open
37	7	BA, Workgroup	Decision needed about a reasonable number of links to include in the event frequency analysis and diagrams to be checked by BA	22/03/2024 - BA needs support on this from Richard Proctor?	WG8/9	Open
38	7	BA	Event frequency/probability analysis to be updated with 2GW and 2.5GW links, cases with wind and consideration of interconnected connections.	22/03/2024 - Ongoing	WG8	Open
39	7	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.	BA to draft an email to be shared via Panel 22/03/2024 - BA to send to TP	WG8/9	Open
40	7	BA, FW	Proposer to look into why HND costs for landing points haven't been available and to look for missing text for this section.	22/03/2024 - FW had orig and then got new ones. Are these ok? BA - Can use if pub available? FW to send to WG8 BA to check	WG8	Open



# **Workgroup Consultation**

**Teri Puddefoot – ESO Code Administrator**



# Timeline for GSR030 – to be updated after Workgroup

Milestone	Date	Milestone	Date
Modification presented to Panel	09 November 2022	Workgroup 9 Finalise Workgroup Report and Legal text	29 February 2024
Workgroup Nominations (15 Working Days)	14 November 2022 to 09 December 2022	Workgroup Report completion deadline	01 March 2024
Workgroup 1 Proposer's presentation, check Terms of Reference, initial review of legal text	20 January 2023	Workgroup Report – Submission to Panel	06 March 2024
Workgroup 2 Bipole, anchor drag risk, N-1-1 criteria	07 March 2023	Panel sign off that Workgroup Report has met its Terms of Reference	14 March 2024
Workgroup 3 Scoping for cost benefit and impact assessment	18 May 2023	Code Administrator Consultation	26 March – 24 April 2024 (20 days CAC to allow for Easter)*
Workgroup 4 Refine solution(s) and materials to be provided with Workgroup Consultation	21 September 2023	DFMR Submission to Panel	3 July 2024*
Workgroup 5 Develop Workgroup Consultation document	17 November 2023	DFMR Panel Vote	10 July 2024*
Workgroup 6 Discuss Workgroup feedback on Workgroup Consultation document	1 December 2023	FMR to Ofgem	23 September 2024*
Workgroup 7 Finalise the Workgroup Consultation	16 January 2024 (23 Feb)	Ofgem decision	TBC
Workgroup Consultation	22 January – 02 February 2023	Implementation Date	TBC
Workgroup 8 Discuss consultation responses, refine solution and legal text	08 February 2024	<i>*Subject to CAC timings. CAC period could be reduced to 15 days over Easter (extended to 20 days due to the holiday)</i>	



## **Any Other Business**

**Teri Puddefoot – ESO Code Administrator**



# Terms of Reference

Teri Puddefoot – ESO Code Administrator

# Terms of Reference

<b>Workgroup Term of Reference</b>	<b>Location in Workgroup Report (to be completed at Workgroup Report stage)</b>
<b>If there is no reliability data available, consider alternative ways of assessing the risks and the benefits for the increase of the loss of infeed risk.</b>	
<b>Consider risk-based approach for the specification of any restriction on the loss of infeed risk associated with multiple cables sharing the same route.</b>	
<b>Consider retrospective impact on existing cables.</b>	<b>See Action 20</b>



## Next Steps

Teri Puddefoot – ESO Code Administrator