

# STC Panel

**Wednesday 25 May 2022**

# WELCOME



**nationalgrid**ESO



# Introductions & Apologies for absence

- **Apologies**

- Mike Lee – Offshore Transmission Owner (OFTO)
- Nicola Bruce

- **Alternates**

- Terry Baldwin

- **Presenters**

- Rob Wilson
- Mike Oxenham – Policy Development Manger, (Offshore Co-Ordination) UK Energy Strategy

- **Observers**

- Mike Gordon - Offshore Transmission Owner (OFTO)
- Milly Lewis- Code Administrator

# Approval of Panel Minutes

Approval of Panel Minutes from the Meeting held  
27 April 2021



# Actions Log

## Review of the actions log



# Authority Decisions

**Decisions Received since last Panel meeting**

None

**Decisions Pending**

None

# Modification to be withdrawn

- ***CM082 – Gover***

## CM082- Governance Improvements

- This Modification was presented at the April Panel.
- Panel agreed that this modification should be split up and re-proposed as two distinct modification proposals.
- On 4 May – 11 May 2022, Code Administrator issued a request to industry for CM082 to be withdrawn and there has been no new proposer to adopt this modification
- **Ask from Panel is: Approve that CM082 be officially withdrawn**



# New modification submitted



- ***PM0125 – STCP01-1 Amendment to Allow Electronic Switching Instruction***



Rob Wilson  
STC Panel  
25<sup>th</sup> May 2022

STCP modification:  
**STCP01-1 Operational Switching**



# STCP01-1 Operational Switching

- This document specifies the responsibilities of NGESO and TOs in relation to Operational Switching of Plant and/or Apparatus on the TOs' Transmission Systems and the procedures to be followed by each Party
- The Switching Method is specified to utilise either:
  - A Transmission Status Certificate (TSC); or
  - A verbal Switching Method

# Verbal Switching Method

STCP01-1 sets out that this can be used when agreed in situations including the following:

- where an emergency situation exists requiring immediate Operational Switching and there is insufficient time to follow the TSC procedure in 3.4;
- where post fault actions are implemented;
- where TO Transmission System re-configuration is required that does not need any part of a TO Transmission System to be removed from operational service to allow the TOs to establish Safety Precautions;
- where Operational Switching is required for voltage control;
- to release Protection Apparatus associated with Plant and/or Apparatus not released under a TSC (i.e. retained under NGESO control);
- to release intertrip and/or Protection signalling channel whilst the associated Plant and/or Apparatus remains in operational service;
- to release a DAR scheme;
- to release busbar Protection Apparatus; or
- where work is required on Plant and/or Apparatus remaining in service under a risk of trip.
- to return to service Plant and / or Apparatus previously released under a TSC, where both parties agree that the return TSC procedure in 3.4 is not appropriate

# STCP01-1 Proposed Amendment

- A recently licensed TO wants to be able to receive switching instructions for voltage control purposes electronically
- The ESO has no objection to this although the exact format/method needs to be determined
- Minor changes to STCP01-1 are required to allow instruction and acknowledgement 'by another agreed method' in the situations where a verbal instruction is currently considered appropriate and specifically for voltage control purposes
- This was discussed in draft at the April 2022 STC panel and is now being raised



# PM0125 – the asks of Panel

- **Approve** this modification on 25 May 2022 and to be implemented 5 working days following Panel. (1 June 2022)

A landscape photograph of a mountain valley. In the foreground, a grassy field is illuminated by several bright, glowing yellow lines that curve across the terrain, suggesting power lines or a path. In the background, a large, rugged mountain with snow-capped peaks rises against a sky filled with dramatic, golden-hued clouds. The sun is visible as a bright, glowing orb behind the clouds on the left side of the frame.

Draft Final Modification Report

# CM078- CMP328 Connection Triggering Distribution Impact Assessment

# CM078 Background

- CM078 was presented to Panel on 30 March 2022 and sought to make changes to the System Operator Transmission Owner Code to reflect CMP328, relating to Transmission connections that trigger an impact assessment on the Distribution network
- On 30 March 2022 Panel agreed that this proceeds to Code Administrator Consultation.
- The Code Administrator Consultation was issued on 06 April for 15 Working Days. It closed on 29 April 2022 and received 1 response from National Grid ESO.
- In their response, National Grid ESO was not supportive of the implementation approach of the original proposal but agreed with WACM2.

# CM078 – Minor change to the legal text

During the CAC stage for CM078, one of the TOs pointed out a minor amend that needs to be made to one of the legal text documents (Schedule 6) which is summarised as below in red:

A NGESO ~~Connection~~ **Modification** Application submitted by NGESO to a Transmission Owner pursuant to Section D,

Part Two, sub-paragraphs 2.2.1, 2.2.2, 2.2.3, 2.2.4 and 2.2.5 shall contain the following information:

- Whether a Distribution Impact Assessment (DIA) will be completed by the relevant Distribution Network Operator(s).
- Where a DIA is required, whether this will be completed by the DNO(s) during the TO Construction Offer or once TO Construction Offer has been signed

## Timeline for CM078 – (Standard Governance (Panel decision) and Code Administrator Consultation) 15 working day consultation

Milestone	Date	Milestone	Date
Modification presented to Panel	30 March 2022	Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	26 May 2022
Code Administrator Consultation (15 working days)	06 April 2022 – 29 April 2022	Final Modification Report issued to Ofgem	7 June 2022
Draft Final Modification Report issued to Panel (5 working days)	17 May 2022	Implementation Date	TBC
Panel undertake Draft Final Modification Report determination vote	25 May 2022		



# Next steps

- Note the minor legal text changes
- Determination Vote
- Timetable below:

Stage Gate	Date
Issue Final Modification Report to Panel to confirm votes held at Panel (5 working days)	26 May 2022
Issue Final Modification Report to Ofgem	07 June 2022
Appeals Window (15 working days)	
Decision implemented in STC (if no Appeals received)	

A landscape photograph of a mountain valley. In the foreground, a grassy field is illuminated by several bright, glowing yellow lines that curve across the terrain, resembling power lines or a stylized path. In the background, a large, rugged mountain with snow-capped peaks rises against a sky filled with dramatic, golden-hued clouds. The sun is visible through the clouds, casting a warm glow over the scene.

# Draft Final Modification Report CM081- Making the STC Gender Neutral

# CM081 Background

- CM081 was presented to Panel on 30 March 2022 and sought to remove all gender specific references and terminology within our Codes and make them gender neutral.
- On 30 March 2022 Panel agreed that this was Self-Governance and could proceed to Code Administrator Consultation.
- The Code Administrator Consultation was issued on 06 April for 15 Working Days. It closed on 28 April 2022 and received 1 response from National Grid ESO.
- In their response, National Grid ESO was supportive of the proposal.

## Timeline for CM081 – (Self Governance (Panel decision) and Code Administrator Consultation) 15 working day consultation

Milestone	Date	Milestone	Date
Modification presented to Panel	30 March 2022	Final Self Governance Modification Report issued to Panel to check votes recorded correctly (5 working days)	27 May 2022
Code Administrator Consultation (15 working days)	06 April – 28 April 2022	Final Modification Report issued to Ofgem	9 June
Draft Final Self Governance Modification Report issued to Panel (5 working days)	17 May 2022	Appeals Window (15 working days)	
Panel undertake Draft Final Self Governance Modification Report determination vote	25 May 2022	Implementation Date	7 July 2022

# Next steps

- Determination Vote
- Appeals Window to be opened
- Timetable below:

Stage Gate	Date
Draft Final Report for Panel to carry out Determination Vote	25 May 2022
Issue Final Modification Self-Governance Report to Panel to confirm votes held at Panel (5 working days)	27 May 2022 to 7 June 2022
Issue Final Modification Report to Ofgem	9 June 2022
Appeals Window (15 working days)	6 June 2022 to 24 June 2022
Decision implemented in STC (if no Appeals received)	TBC



# Draft modifications to be discussed

- *None*

**DRAFT**

# Potential Future Modifications and impacts of other modifications

**Modifications Tracker – Sally Musaka**

**Authority Update (SCRs/Energy Code Review) – Nadir Hafeez**

# Reports from Sub-Committees

## **Joint Planning Committee (JPC)**

- **Next meeting: TBC**

## **Network Access Policy Workgroup (NAP) – TBC**

- **Next meeting: TBC**

# Code Administrator Update

- **No update**

# AOB

- **The Code Administrator Annual Report is now available**
- **Updated timeline for CM079**
- **Offshore Co-Ordination Programme**
- **National Grid ESO's second RIIO-2 Business Plan (BP2) update**



# Timeline for CM079 – as of 11 May 2022

Milestone	Date	Milestone	Date
Workgroup Meeting 1	17 January 2022	Code Administrator Consultation	<del>29 July – 19 August 2022</del> 2 September 2022 – 23 September 2022
Workgroup Meeting 2	11 February 2022	Draft Final Modification Report (DFMR) issued to Panel	<del>22 August 2022</del> 18 October 2022
Workgroup Meeting 3	11 March 2022	Panel undertake DFMR recommendation vote	<del>31 August 2022</del> 26 October 2022
Workgroup Meeting 4	<del>17 May (1:30 – 4:30pm) &amp; 20 May 2022 (1 – 4pm)</del> 15 June & 22 June 2022	Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	<del>2 September 2022</del> 2 November 2022
Workgroup Consultation	<del>25 May 2022 – 16 June 2022</del> 27 June 2022 – 18 July 2022	Final Modification Report issued to Ofgem	<del>12 September 2022</del> 10 November 2022
Workgroup Meetings post consultation (review CM079 Workgroup Consultation responses, finalise solution, hold Votes)	<del>28 June 2022 &amp; 6 July 2022</del> 26 July 2022 & 5 August 2022	Implementation Date	5 August 2022 (Provisional) TBC
Workgroup report issued to Panel (5 working days)	<del>19 July 2022</del> 22 August 2022		
Workgroup report presented to Panel	<del>27 July 2022</del> 31 August 2022		

# Offshore Transmission Network Review - Pathway to 2030

## What are we doing?

- Ofgem and BEIS asked the ESO to lead a Central Design Group to undertake a Holistic Network Design (HND) for projects in scope.
- In June 2022 the ESO will publish the HND, our views on the SQSS, and an Industry Code, Standard and Licence Recommendation Report.
- We will subsequently be undertaking a connection contract update programme and a code and standard modification programme.
- We are working closely with the Early Opportunities workstream which has also identified a need for code modifications.
- Further information on the Offshore Transmission Network Review, including the Pathway to 2030 workstream, can be found as follows.
  - [Offshore transmission network review - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/consultations/offshore-transmission-network-review)
  - [Consultation on changes intended to bring about greater coordination in the development of offshore energy networks | Ofgem](#)
  - [Offshore Coordination Project | National Grid ESO](#)

# Industry Code, Standard and Licence Recommendation Report

## Where are we now?

- A 'review cycle' is ongoing with a working draft of the report being shared with TOs, Ofgem and internal ESO colleagues.
- Following the review cycle the ESO will enter into a period of content refinement (and thereafter governance) running from late-May into early-June, with the report to be published at the end of June 2022 alongside the HND.
- We are currently awaiting Ofgem's minded-to decision regarding the offshore delivery model to deliver the HND in order to finalise content.

## What are the next steps?

- Following report publication, stakeholders will be invited to review the content and provide feedback.
- In addition, a webinar is likely to be scheduled in July 2022 to allow us to talk through the content of the report and to take questions.
- The ESO will be attending code forums and/or panels throughout July 2022 to share and discuss key elements of the report.
- Throughout Summer 2022 the ESO will consider any feedback received on the report and we will be arranging a suite of webinars/workshops to explore and discuss aspects of the report, as well as any feedback that had been received to date.
- We will subsequently be using the above engagement to develop and raise code and standard modifications to facilitate the HND and the Ofgem decision (once available) on offshore delivery models.

# National Grid ESO's second RIIO-2 Business Plan (BP2)

Our 2019 RIIO-2 Business Plan set out ambitious goals for the **five-year period 2021-2026**.

Business Plan 2 (BP2) is a refresh of our RIIO-2 plans and details what we will deliver from **April 2023 – March 2025**. The work we are proposing to deliver around industry codes is covered in the Role 2 elements of the plan.

Draft BP2 consultation started on **Friday 29 April 2022**

Consultation **closes Friday 10 June**

Consultation feedback will inform our final BP2, which we will submit in **August 2022**

We held an introductory webinar **Wednesday 4 May** – a recording of this is available on our [website](#), along with the full BP2 plan and consultation details.

Information on how to respond to our consultation is on our website – this can be done via email, a web form, or by feeding back to the team through engagements. Alternatively, if you'd like us to set up a bilateral meeting with you/your organisation, please email [box.ESO.RIIO2@nationalgrideso.com](mailto:box.ESO.RIIO2@nationalgrideso.com) and we will be in touch.

Close





# Date of next meeting

**Wednesday 29 June 2022**

**Panel Papers Day – 21 June 2022**

**Modification Submission date – 14 June 2022**