

# STC Panel

**Wednesday 27 April 2022**

# WELCOME



nationalgridESO



# Introductions & Apologies for absence

- **Apologies**

- None

- **Alternates**

- Terry Baldwin

- **Presenters**

- Terry Baldwin
- Richard Woodward
- Rob Wilson

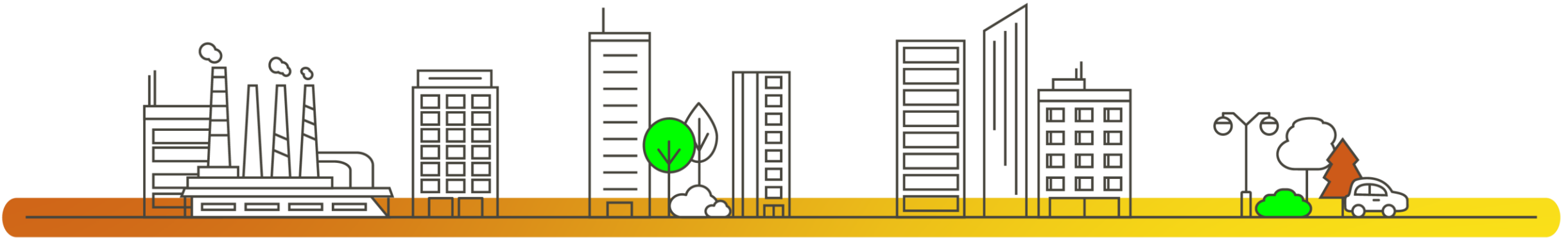
- **Observers**

Nadir Hafeez – Ofgem

Jennie Groome- Code Admin

# Approval of Panel Minutes

Approval of Panel Minutes from the Meeting held  
30 March 2021



# Actions Log

## Review of the actions log



# Authority Decisions

**Decisions Received since last Panel meeting**

None

**Decisions Pending**

None

# New modification submitted



- ***CM082 – STC Governance Improvements***





# CM082- STC Governance Improvements

27 April 2022

Richard Woodward, NGET



# Critical Friend Feedback – CM082

Code Administrator comments	Amendments made by the Proposer
Some amendments were proposed for clarity	Proposer accepted all amendments made by the Code Administrator

# CM082: STC Governance Improvements

**Richard Woodward**

April 2022

**nationalgrid**



# Defect summary

**1) Provide STC Panel and Code Admin an improved route to quickly convene modification workgroups with a more proportionate consideration of quoracy.**

**2) Clarify the governance arrangements where Panel determinations for STC Procedure (STCP) modifications may need to be paused or reversed following an Authority decision for a corresponding cross-code modification or package of changes.**



# Defect background (1)

- There have been recent examples of STC modification workgroups unable to be convened due to a lack of quoracy.
- One route to resolve this was to seek workgroup nominations from STC Parties not impacted by a change. This would have been inefficient for those entities.
- The governance arrangements perhaps underestimate the specific nature of most STC modifications, and/or the limited wider impact beyond an applicable sub-set of STC Parties.

1) Provide STC Panel and Code Admin an improved route to quickly convene modification workgroups with a more proportionate consideration of quoracy.

## Defect background (2)

- The number of STC/STCP modifications raised as a consequence of CUSC modifications has increased significantly in recent years.
- These modifications are typically commercial in nature, and lead to proposed outcomes where there are both positive and negative impacts on a variety of industry stakeholders.
- The STC governance arrangements set out that approval of STCP modifications is a Panel responsibility rather than with the Authority.
- The arrangements do not however set out the process to follow when Panel has made a determination prior to Ofgem's consideration of a package of reform (across the STC and another code) which may be contradict.

2) Clarify the governance arrangements where Panel determinations for STC Procedure (STCP) modifications may need to be paused or reversed following an Authority decision for a corresponding cross-code modification or package of changes.

# Proposed solution (1)

**Amend the governance rules so that Panel can agree to STC modification workgroups consisting of three or more STC parties, where:**

- **One member must be a representative of the ESO**
- **The other two can be other STC Parties (i.e. Non-ESO) with no specific requirement placed on who this is.**

**1) Provide STC Panel and Code Admin an improved route to quickly convene modification workgroups with a more proportionate consideration of quoracy.**



## Proposed solution (2)

- **Clarify the governance processes for STCP determinations where there is a link to a cross code change.**
  - **This should be consultative as much as possible between STC Panel members, Code Admin and Ofgem.**
  - **The solution should not only ensure absolute clarity on the process for all stakeholders, but it should respect the right the STC Panel has to make determinations on STCP changes, whilst noting that Ofgem should always have the final say.**
- **There are alternative approaches to above, which are less consultative. These can be considered as alternative proposals.**

**2) Clarify the governance arrangements where Panel determinations for STC Procedure (STCP) modifications may need to be paused or reversed following an Authority decision for a corresponding cross-code modification or package of changes.**

# The ask

- **Panel to provide feedback on the proposal in discussion, including governance route.**
- **Consider any further work needed to amend/improve the proposal in more detail - and how this is facilitated (e.g. STC modification workgroup?).**

# Timeline for CM082 V1 as of 6 April 2022

Milestone	Date
Proposal Presented to Panel	27 April 2022
Code Administrator Consultation	05 May to 26 May 2022
Draft Final Modification Report (DFMR) issued to Panel	22 June 2022
Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	06 July 2022
Final Modification Report issued to Ofgem	07 July 2022
Ofgem decision	TBC
Implementation Date	TBC



# Questions

A man with glasses and a beard is looking out a window at night. The scene is dimly lit with blue and purple ambient light. A yellow bracket originates from the word 'Questions' and points towards the man's face.

- Discussion/ Concerns



# CM080- Transmission Impact Assessment Process (Update)

Terry Baldwin, ESO  
27 April 2022



- CM080 was presented to Panel in February 2022 and Panel agreed that no workgroup was needed for it but rather for it to be taken offline. The updated Proposal will be presented, seeking a straight to Code Administrator Consultation governance route
- CUSC modification CMP298 was submitted to Ofgem on 6<sup>th</sup> April
- The revised schedule is in order to submit STC changes earlier.
- In the submission of the STC changes, it will set out a summary of the STCP implications, and confirm that these will be developed and implemented, subject to the Authority's final decision on the CUSC/STC mods.
- STCP 18-4 changes will continue to be worked on under PM0XXX

# Updated Timeline for CM080 V2 as of 29 March 2022

Milestone	Date
Proposal Presented to Panel	08 December 2021
Code Administrator Consultation	28 April – 20 May 2022
Draft Final Modification Report (DFMR) issued to Panel	22 June 2022
Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	29 June 2022
Final Modification Report issued to Ofgem	08 July 2022
Ofgem decision	TBC
Implementation Date	TBC

# CM080 – the asks of Panel

- **Note** that this Modification will proceed to Code Administrator Consultation
- **NOTE** the proposed timeline
- **Note** the changes to the legal text



# Draft modifications to be discussed

- ***STCP01 -1 - Operational Switching***

**DRAFT**



# Draft STCP modification **STCP01-1 Operational Switching**

**Rob Wilson**  
27 April 2022

# 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 'by another agreed method' in the situations where a verbal instruction is currently considered appropriate
- A draft has been prepared for comment – and will be raised at the May panel



# PM0120 – Update

- We are still making progressing with the TOs with regards to the STCP changes that need to be made although we have made some good progress over the last few weeks.
- The plan was to formally submit the modification and the STCPs as part of the May Panel which would require them to be submitted while the proposer was away. Currently, the proposer will not be in a position where the TOs will be comfortable with the proposed changes before the end of April.
- **Ask from Panel is can this be delayed by a month and be presented at June's Panel?**

# PM0122 – Minor amendment to Legal Text

- The PM0122 Legal Text was presented to March STC Panel and approved in principle (subject to the approval of the Grid Code Modification – GC0138).
- Final approval will be sought by circulation following the Authority decision on GC0138
- During the transfer of the changes to the latest version of the STCP19-5 document, a minor error was noted as below:

4.4.4. For step injection into the OFTO voltage reference, steps of  $\pm 1\%$   $\pm 2\%$  and ~~+2~~4% shall be applied to the voltage control system reference summing junction. The injection shall be maintained for a minimum of 10

- +/-2% was duplicated
  - The duplicated “+/-2%” has now been replaced with the correct “+/-4%” (as shown)
  - This matches with the GC0138 solution and was a typo in the PM0122 text
- 
- Panel are asked to note this change which will be made in the text that will be circulated for final approval after the GC0138 decision

# Potential Future Modifications and impacts of other modifications

**Modifications Tracker – Sally Musaka**

**Authority Update (SCRs/Energy Code Review) – Jonathan Coe**

# Reports from Sub-Committees

**Joint Planning Committee (JPC) – Nicola Bruce**

- **Next meeting: TBC**

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

- **Next meeting: TBC**

# Code Administrator Update

- **STC Subgroups will be meeting on 26 April to review the CUSC discussions and assess what Legal text changes might be needed.**



# AOB

- **CM079 – Updated timeline**
- **CM078 – CAC is now open (6 April to 29 April)**
- **BP2 - progress**

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

**Please note:** The ESO's BP2 Team will be attending the Grid Code Development Forum and the Transmission Charging Methodology Forum in May/June to share further details.



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**

Draft BP2 will be submitted to Ofgem on **Friday 29 April 2022**  
We will consult on our draft BP2 from **Friday 29 April to Friday 10 June**  
Consultation feedback will inform our final BP2, which we will submit in **August 2022**

Join us for our [launch webinar](#) on **Wednesday 4<sup>th</sup> May at 13:00** where we will provide an overview of what is in our BP2 plan and we will provide further details for how you can respond to the consultation

## Timeline for CM079 – as of 31 March 2022 (V2)

Milestone	Date	Milestone	Date
Workgroup Meeting 1	17 January 2022	Code Administrator Consultation	27 May – 17 June 2022 29 July – 19 August 2022
Workgroup Meeting 2	11 February 2022	Draft Final Modification Report (DFMR) issued to Panel	21 June 2022 22 August 2022
Workgroup Meeting 3	11 March 2022	Panel undertake DFMR recommendation vote	29 June 2022 31 August 2022
Workgroup Meeting 4	9 May 2022 (10 -1) & 20 May 2022 (1 – 4pm)	Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	6 July 2022 2 September 2022
Workgroup Consultation	18 March – 8 April 2022 25 May 2022 – 16 June 2022	Final Modification Report issued to Ofgem	13 July 2022 12 September 2022
Workgroup Meetings post consultation (review CM079 Workgroup Consultation responses, finalise solution, hold Votes)	11 May 2022 28 June 2022 & 6 July 2022	Implementation Date	5 August 2022 (Provisional) TBC
Workgroup report issued to Panel (5 working days)	18 May 2022 19 July 2022		
Workgroup report presented to Panel	25 May 2022 27 July 2022		

# Close



# Date of next meeting

**Wednesday 25 May 2022**

**Panel Papers Day – 17 May 2022**

**Modification Submission date – 10 May 2022**