



STC Panel

Wednesday 29 March 2023

Online Meeting via Teams

WELCOME



Minutes

Approval of Panel Minutes from the Meeting held

22 February 2023



Review of Actions within Action Log



Authority Decisions and Update



Decisions Received since last Panel meeting

- ☐ None

Decisions Pending

- ☐ **CM078 - *Connections Triggering Distribution Impact Assessment*** - Expected decision date of this and related CUSC Modification (CMP328) was 14 February 2023, decision on **CMP328** received 14 February 2023 and was sent back by Ofgem for further work/clarification, no decision received on **CM078**.
- ☐ **CM080 – *Transmission Impact Assessment process*** - Expected decision date of this and related CUSC Modification (CMP298) is 26 April 2023
- ☐ **CM085 - *To clarify OFTO reactive power requirements at <20% output*** - Expected decision date is 31 March 2023

Future System Operator (FSO) - Implementation of Code Changes

Shared with the STC Panel



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This document is not for circulation beyond the parties to which it is presented.

29 March 2023

AGENDA

1. Share our work-to-date on establishing the FSO

- Update from intent in 2022 publications that 'codes need to change'
- Principles we are working to:
 - Soliciting stakeholders' expert input to adapt delivery plans
 - De-risking the latter stages of implementing the changes
 - Helping stakeholders understand and navigate the change process
 - Concurrency and Coordination
- Specifics: approach, timetable, role of parties
- Plans for a cross-code workgroup

2. Discussion on specific topics

- Validating the approach
- Timing a cross-code workgroup, incl. collaboration and coordination
- Testing assumptions about roles of code admins/parties
- Activities & Outputs: Reviewing draft solution/s + Filling gaps and drafting/amending legal text
- Identifying system impacts
- Signalling readiness for changes
- Engagement strategy: near-term and ongoing

DESNZ and Ofgem will use bespoke processes to deliver FSO licences and code changes based on stated policy aims and the parameters of the Energy Bill

Policy Journey

There will be "work to shape the new licensing and codes arrangements necessary to deliver smooth, rapid change", moreover, "codes will need to be modified where necessary to take account of the new arrangements, with consultation of industry stakeholders where appropriate" -- April-2022 response

- **2021-Jan:** Ofgem published "Review of GB energy system operation"
- **2021-Jul:**
 - Ofgem-BEIS consultation on creation of independent system operator (FSO)
 - Ofgem-BEIS consultation on the design and delivery of energy code reform (Code Governance Reform, CGR)
- **2022-Apr:** Consultation responses published on FSO and CGR
- **2022-Jul:**
 - Energy Bill introduced in Parliament – Part 4, Independent System Operator and Planner ("the ISOP")
 - Ofgem-BEIS consultation on the future ownership of Elexon
- **2023-Mar:** Consultation response published on Elexon ownership

Work to the Present:

- **Policy Development:**
 - FSO roles and responsibilities
 - Creation of two new FSO licences, one gas and one electricity
 - Consequential licence changes to classes of gas and electricity licences
 - Commercial and Operational workstreams driving the transition of NGESO to the FSO
- **Engagements**
 - Legislation
 - Elexon ownership
 - Work-in-Progress licences and codes

Energy Bill 2023

Intra vires activities are those "in preparation for the designation of a person (as the ISOP) under section 113(1), or in connection with or in consequence of the designation of a person under that provision" s.120(3) -- Energy Bill as laid, July-2022

- **Energy Bill sets the:**
 - **legislative framework** of the FSO, including its roles, functions and duties
 - **powers** which DESNZ and Ofgem will use to enable the transition to the FSO, and for a 'sunset' period following its creation
 - **boundaries** governing the activities for which those powers will be used
- **Energy Bill powers enable us to:**
 - **modify licences and codes**, not existing processes under s.11A EA89 / s.23 GA86 or codes provisions which follow from SLCs and SSCs in licence
 - **provide guidance and instruction to industry parties** on what assistance will be required and following which timeline
 - **streamline the process**, e.g. no alternative proposals, or betterment
 - **promote coordination**, so things happen simultaneously, i.e., choreograph when changes take effect, rather than directing the solution
- **End-stage choreography will be set out in due course:**
 - Under the Bill, GEMA (the Authority) and/or SoS DESNZ are relevant authorities who can use a range of Bill powers
 - **expect the relevant authority to**
 - make facilitation governance modifications in licence
 - publish notices about proposed modifications (licences/codes),
 - consider representations about those modifications,
 - publish notices about modification decisions (licences/codes),
 - make the changes directly into licences and codes

See annex for list of Bill provisions by section
 - **expect modification effective date(s)** for FSO-related changes across licences and codes to be **aligned to a 'trigger' event**

Day 1 FSO is narrowly scoped and dictates work packages. Non-FSO policy areas may progress their own licences and codes changes in parallel

Scope of change

General, i.e. those applicable to Licences, Codes and wider Operational Readiness

- Scope limited to **Day 1 requirements**:
 - as a consequence of Statute,
 - to establish the FSO (as a public corporation), and
 - to deliver new roles
- Scope must be in **alignment** with:
 - capabilities discussed / agreed with NGESO in high-level design planning,
 - NGESO readiness in operational capability,
 - Business Plan 2 outputs and expectations, and
 - Project's roadmap for licences, guidance, codes, and incentives regime

Codes

- **Policy Scope for Day 1** (expanding on general scope above):
 - Code changes are to be **facilitative of new roles** (additive), rather than new or separate obligations; obligations removed from licences should also cascade directly into codes
 - **Gas**: FSO to have a relationship with the UNC; with minimal impact on electricity codes except to normalise data for new FSO roles, e.g., advisory
 - **Elxon Ownership**: when published, i.e., transitional or enduring
- **Out of Scope for Day 1**:
 - Ultra vires proposals, generally
 - Code administration & Governance arrangements, e.g., with respect to membership, accession, modification. FSO will perform administration functions where ESO does so currently
 - Changes to substance of code conditions, e.g., Standard Condition C17 and similar. Expect modernisation such as language tidying, section headers
 - Non-FSO policy areas, e.g., Code Governance Reform (CGR), Competition / Network Review. These while complementary are run as separate policy areas to their own timelines

Packages of Work



Core

- Changes required to setup and establish a fully functional ISOP organisation ("**Institutional**"), which include:
 - Definition of the new Company
 - References to its new (category of) licences
 - References to new licences structure and nomenclature
 - Consequential reference changes
- Changes associated with new and enhanced roles to be obligated by licence on Day 1 ("**Enablers of Day 1 roles**"), which we expect to be driven by:
 - New interactions between gas and electricity regulated persons
 - Information exchange, Advisory, Whole systems, Planning
- Elxon Ownership, incl. any transitional arrangements ("**Elxon Ownership**")

Non-Core

- Changes associated with *anticipated* new and enhanced roles which may become obligated by licence beyond Day 1 ("**Enablers of beyond Day 1 roles**")

Principles

- **Licence changes cascading directly into codes**, including removal of deprecated or legacy conditions, e.g., BETTA transitional arrangements
- **No betterment**, which is required for:
 - intra vires working
 - meet Day 1 requirements
 - avoid novel or contentious changes
 - meet project timeline
- Language modernisation, where applicable and with consensus
- Transcription or typographical remedies, where applicable and with consensus
- **No alternative proposals** – consensus on single solution per impacted code
- **All modifications as single package of changes under Bill powers**

Stages in Focus

ofgem Making a positive difference
for energy consumers

Launch +
Facilitation
Governance

Notice to
Modify

Notice of
Decision

Ready

	Programme Design	Closed Workgroup	Industry Workgroup	Consultation	Industry Implements
ACTIVITIES	<ul style="list-style-type: none"> Agree and finalise: <ul style="list-style-type: none"> Process (steps) Roles & responsibilities Governance Inputs (policy/timetable) 	<ul style="list-style-type: none"> Design industry-approvable code change solutions that effect policy intent, i.e., spade-work to develop legal text in codes and associated documents. Complete enabling modifications Advise Ofgem-DESNZ <ul style="list-style-type: none"> Shaping advice on policy inputs' ability to be implemented in codes Shaping advice on implementation plan, system and consequential impacts <p>Collaborative working achieves the intent of an informal "consultation"</p>		<ul style="list-style-type: none"> Publish Notice to Modify Post-Royal Assent consultation 	<ul style="list-style-type: none"> Publish Notice of Decision Industry parties implement the decisions to meet event date
INPUTS	<ul style="list-style-type: none"> Internally cleared materials: Policy Document, Licence Conditions Industry Partners' review of draft PoaP, ToRs, Inputs (Policy, LCs) 	<ul style="list-style-type: none"> WIP Policy Statement (settled & open) <ul style="list-style-type: none"> Route to answering policy questions Draft licence conditions <ul style="list-style-type: none"> Route to ongoing drafting Outputs of Programme Design Stage (ongoing basis) 	<ul style="list-style-type: none"> Launch Document <ul style="list-style-type: none"> Policy "Instructions" (reference to live licence consultation policy) Draft code modifications from closed grp <ul style="list-style-type: none"> Other coordinating inputs: PoaP, Timings, Terms of Reference, Invitation to participate Draft licence conditions (available via live consultation on licence conditions) 	<ul style="list-style-type: none"> Proposed date the modifications might take effect Modifications & Effects Notice to Modify 	<ul style="list-style-type: none"> Actual event / date the modifications will take effect Modifications & Effects Any change from proposed Notice of Decision
OUTPUTS	<ul style="list-style-type: none"> All documents per activities: PoaP, [ToRs], Prelim Inputs (Policy, LCs) Ofgem Launch Statement 	<ul style="list-style-type: none"> Drafted code modifications (Legal Text) Shaping advice outputs: <ul style="list-style-type: none"> Policy Statement / "Instructions" Day 1 vs. Day 2 staging (Pkgs of work) Implementation window based on system impacts <ul style="list-style-type: none"> Impacts to plan & timing / consequential Drumbeat progress 	<ul style="list-style-type: none"> Finalised code modifications (Legal Text) Shaping advice outputs: <ul style="list-style-type: none"> nil RE Policy Day 1 vs. Day 2 staging (Pkgs of work) Implementation window based on system impacts <ul style="list-style-type: none"> Impacts to plan & timing / consequential Drumbeat progress 	<ul style="list-style-type: none"> Satisfactory representations Assurance confirmation by relevant parties on ability to be ready Modifications to legal text, if app. 	<ul style="list-style-type: none"> Assurance confirmation by relevant parties on actual readiness
MEMBERS	<ul style="list-style-type: none"> Ofgem-DESNZ Key Partners: NGESO, Elexon, NGG 	<ul style="list-style-type: none"> Ofgem-DESNZ Key Partners: NGESO, Elexon, NGG 	<ul style="list-style-type: none"> Ofgem-DESNZ Invitees / Impacted code parties 	<ul style="list-style-type: none"> Ofgem-DESNZ All interested parties 	<ul style="list-style-type: none"> Ofgem-DESNZ Impacted code parties
REGULATORY / GOVERNANCE	<ul style="list-style-type: none"> Slotting-in work by Industry Partners 	<ul style="list-style-type: none"> BP2 Annex 5 on FSO, outputs / expectations Agreed high-level design planning Terms of Reference for a "Closed" group 	<ul style="list-style-type: none"> Energy Bill 2023: Live Statute Invitation to participate Terms of Reference for Workgroup 	<ul style="list-style-type: none"> Bill powers s. 12(1) "must publish a notice about the proposed modification" 	<ul style="list-style-type: none"> Bill powers s. 12(4) "must publish a notice about the decision" [Part 4, s.1B (Designation etc.)]
MILESTONE (marking phase completion)	<ul style="list-style-type: none"> Key partners' agreement to commence 	<ul style="list-style-type: none"> Licence Consultation Published Launch Document Facilitation Governance Modifications 	<ul style="list-style-type: none"> Notice to Modify for all impacted codes 	<ul style="list-style-type: none"> Notice of Decision for all impacted codes 	<ul style="list-style-type: none"> All codes are ready
DURATION (est.)	<ul style="list-style-type: none"> 3 months 	<ul style="list-style-type: none"> 5 months 	<ul style="list-style-type: none"> 6 months 	<ul style="list-style-type: none"> 1- 15 months 	<ul style="list-style-type: none"> 15 months
TIMING	<ul style="list-style-type: none"> Runs in parallel with all workgroups and consultations to workstream end First (design) stage to be concluded end-2022 	<ul style="list-style-type: none"> Stage to be concluded at latest of: <ul style="list-style-type: none"> Waypoint for wider industry input – to be determined with key Industry Partners, and engagement w/ Industry via code panels <ul style="list-style-type: none"> Licence consultation Bill Royal Assent 	<ul style="list-style-type: none"> Stage to be concluded latest end Dec-2023 To estimate during Programme Design stage based on engagements To refine at inauguration of Workgroup stage based on parties review of inputs to the work 	<ul style="list-style-type: none"> Stage to be concluded Feb-2024, to allow implementation window Synchronised with "Bill" licences consultation 	<ul style="list-style-type: none"> Stage to be concluded Mar-2024 To estimate during Workgroup stage as system impacts per code / system body are identified Longest of implementation windows
ENABLERS OF SUCCESS	<ul style="list-style-type: none"> "Critical Friend" type engagement with Key Industry Partners Industry understanding and buy-in to programme design All parties resourced to deliver 	<ul style="list-style-type: none"> Ready and responsive access to Ofgem-DESNZ Strong programme management incl. escalation routes Drumbeat updates to Ofgem-DESNZ Ability to drive forward non-contentious modifications 	<ul style="list-style-type: none"> Strong programme management incl. escalation routes Continuous workgroup focus / attention + Correct industry representatives / experts Drumbeat updates to wider industry Ability to drive forward non-contentious modifications Bill reaches Royal Assent, and sufficient powers are ready to use 	<ul style="list-style-type: none"> Correct industry representatives / experts during Workgroup stage Good alignment with panel calendars Bill reaches Royal Assent, and sufficient powers are ready to use 	<ul style="list-style-type: none"> Assurance during Workgroup stage Transparency of implementation progress to Ofgem-DESNZ

Notable *departure* from normal codes processes: the Bill-based process is not meant to circumvent assurance and validation provided by industry experts, but rather achieve streamlined choreography and deliverability of FSO code changes in line with the ISOP timetable. To achieve this we propose only to have an informal workgroup consultation

STEP REMOVED / MODIFIED	FEATURES OF EXISTING STEP	IMPACT / MITIGATION
Workgroup Consultation / Code Admin Consultation	While the form and process may vary per code, workgroups form consensus views via vote (or other) on code modification proposals (incl. alternates) in order to present the best set of draft reports for the panel. Code Admins provide validation or support for final proposal	<ul style="list-style-type: none"> In the 1st role of the Workgroup, i.e., designing the code changes, an output is contextual recommendation of the best solution per code, if/where there are multiple shortlisted options. A principle of the FSO code process is no alternate code modification proposals by the conclusion of the workgroup. The terms of reference for the workgroup is not prescriptive on how consensus is achieved, only that it is. Replication of a workgroup vote or consultation is one route to consensus.
Panel Vote and Recommendation	Workgroup participants may be different from the corresponding Panel representatives. The panel vote provides the second of a <i>two-factor authentication</i> and sift of the report(s) of the workgroup to arrive at the final modification report (FMR)	<p>The Energy Bill requires the relevant authority to consider representations during the period from notice of modification to notice of decision.</p> <ul style="list-style-type: none"> This consultation window permits any party – a constituent of a code panel, of the workgroup, or other – to provide representations, allowing all views to be captured. Validation of the constitution of the workgroup is part of its terms of reference, and is designed to be sufficiently comprehensive to captures all requisite perspectives. Finally, in the 1st role of the Workgroup, i.e., designing the code changes, an output is contextual recommendation of the best solution per code. All combined should fulfil the sifting role of the final panel vote.
Panel Assessment of Modification Proposal	<ul style="list-style-type: none"> Panel recommendation on governance route Panel consideration of complexity, urgency and materiality in determining timetable Panel recommendation on prioritisation against pipeline 	<p>The Energy Bill provides the relevant authority with powers, the consequence of which are:</p> <ul style="list-style-type: none"> governance route is for the relevant authority to decide; timetable based on the Bill powers and legislative choreography for the designation of the ISOP is for the relevant authority to decide; complexity assessment is built into the 2nd role of the Workgroup, i.e., shaping advice on the ability of policy to be put into codes
s.11A EA89 / s.23 GA86 modification of conditions of licences powers	<p>The removal of the below provisions are based on the ambitions of statute, and for coordination and choreography with the overall project's activities, including designation of the ISOP</p> <ul style="list-style-type: none"> 28 days minimum for representations following notice of modification 56 days standstill period from notice of decision CMA appeal route against the relevant authority for proceeding with a decision following notice of decision 	

Welcome reflections on over-arching approach and feasibility. Interested in blockers and issues, how Ofgem/DESNZ can minimise impact, facilitate, support

Timing

- There are project-level dependencies which affect the earliest start date of a cross-code workgroup, nevertheless are we including wider industry at the correct time based on the plan?
- What are the timing risks involved in these types of modifications? Is the time allocated achievable?

Cross-Code Change Programmes

- What issues may arise during cross-code working? What works well?
- What are the preferred ways to organise this cross-code working, including how solutions are worked through and drafts shared?
- Should electricity be solved for separately from gas? ESO-administered codes separately from others?

The Task

- Are we providing the correct inputs?
- Do the activities and outputs make sense?
 - Participating in a cross-code workgroup to refine, design and recommend solution/s
 - Reviewing the 1st drafts from the closed group + Identifying other changes to all relevant codes to get to final changes
 - Determining system or user impacts
- Before the FSO can be designated, assurance from industry on its readiness for code changes is required – can code admins support that assurance for the project? Are alternate routes preferred, e.g. convening a 'readiness' forum, letters from industry representatives?

Resource

- Given the scope of change, competing priorities and pressures on your codes resource, are you resourced to deliver?
- In your view, what other support do you require to deliver this?

Validation / Engagement

- Where else should we seek input to assess and validate the approach?
- Is our engagement approach correctly timed to guide stakeholders through the change process?

Ofgem is the Office of Gas and Electricity Markets. We are a non-ministerial government department and an independent National Regulatory Authority, recognised by EU Directives. Our role is to protect consumers now and in the future by working to deliver a greener, fairer energy system.

We do this by:

- **working with Government, industry and consumer groups to deliver a net zero economy at the lowest cost to consumers.**
- **stamping out sharp and bad practice, ensuring fair treatment for all consumers, especially the vulnerable.**
- **enabling competition and innovation, which drives down prices and results in new products and services for consumers.**



New STC/STCP Modifications



PM0129 Proposal – Model production and sharing of Models following Grid Code Modification – GC0141

David Halford

Overview of GC0141 Modification

The GC0141 modification was raised by NGESO in March 2020 to address the concerns raised in Action 3 of the Ofgem report and action 2 of the BEIS report in the 9th August 2019 Power Disruption which intends to improve modelling, clarify Fault Ride Through (FRT) compliance requirements and improve the compliance process for complex connections.

The Modification was approved by the Authority on the 12th December 2022 and implemented on the 5th January 2023, with the following proposed topics and approved decision

Topics	Approved Decision
<i>Independent Engineer</i>	Not required
<i>Compliance Repeat Plan</i>	A user to submit a mandatory compliance statement and self-certification of compliance, confirming Grid Code compliance in full every 5 Years.
<i>RMS & EMT Models</i>	ESO amending the Grid Code Planning Code to specify the type of modelling required (Root Mean Square (RMS) or Electromagnetic Transient (EMT))
<i>Sharing for SSTI/SSCI</i>	ESO to allow it to share relevant modelling information submitted by a User to another User, and that the User receiving the information can only use it to complete the analysis required by ECC.6.3.17.1 and EEC.6.3.17.2 (SSTI and SSCI studies)
<i>Tortional Data</i>	Generating Units with a Completion Date before 1 April 2015, are required to provide the data in accordance with good industry practice and without undue delay when requested by the ESO. Generating Units with a Completion Date after 1 st April 2015 is a mediator requirement.
<i>FRT Definitions & Retrospective Requirements</i>	Amend the definition so that Users are required to remain connected and stable for up to 30 minutes following an applicable fault or disturbance
<i>Enhanced FRT Studies</i>	Power Park Modules (PPMs) and HVDC systems must repeat the required simulation studies for foreseeable running arrangements (to be agreed between the ESO and the User)

STCP Modification
Required

STCP Proposal

- As a follow-on to the Grid Code Modification, it has been identified that a change will be required to STC Procedure 19-5 for the production and type of models required, and the sharing of models for sub-synchronous torsional interaction (SSTI) and sub-synchronous control interaction (SSCI) studies, in order to harmonise the with the Grid Code.
- The change is to ensure consistency between the Grid Code and STC when the Offshore Transmission System is originally bound by the Grid Code as an OTSUA, but then migrates to an OFTO where STCP19-5 which covers the Offshore Transmission System Compliance Process and Testing applies.
- The proposed legal text was shared with the OFTO Panel Representatives on the 28th February for review/comment.
- **The recommendation is that the changes to the STC Procedure 19-5 are approved by the Panel in order to align with the corresponding Grid Code requirements with the implementation of the GC0141 modification.**

Asks to Panel

- Panel to advise on the Modification route for STCP (considering the material nature of some of the changes).



Rob Wilson

CM090 & PM0130 STC/STCP modifications:
Housekeeping changes to simplify FSO transition

Background

- The Energy Bill that is currently progressing through parliament proposes to establish a Future System Operator (known in the Bill as the Independent System Operator and Planner or ISOP), an independent, first of a kind body, acting as a trusted voice at the heart of the energy sector
- To do this will mean establishing the FSO as a new public body rather than the existing arrangements in which the Electricity System Operator licensed role is fulfilled by National Grid Electricity System Operator Limited (NGESO)
- To facilitate this change will require amendments to all of the industry codes; many of these changes will be institutional in nature (name changes, updates to references etc) but some may be related to new roles for the FSO

Proposed Modifications

- Minor housekeeping changes to the STC and STCPs are proposed to make the FSO transition simpler to implement when it comes about
- Throughout the STC and STCPs, references to NGENSO will be amended to 'The Company'
- A new/amended definition will be added to the STC to set out that at present 'The Company' refers to NGENSO
- The front sheet and revision schedule of each STCP will also be amended to reference 'The Company' and the STC definition
- As the institutional changes to establish the FSO are brought forward, the majority can then be realised simply through a further amendment to the 'The Company' definition to refer to the new name for the FSO when this is determined
- This treatment has long been used in the CUSC and a change to adopt use of 'The Company' was made to the Grid Code at legal separation (housekeeping modification [GC0115](#)) – but not to the STC which employed a minimum change approach at the time
- Draft proposals were presented at the Feb panel with samples of legal text. Proposals are now being raised officially with all legal text completed (10 sections, 11 schedules and 53 STCPs)

Changes made to draft proposals

- Feedback from some panel members was that as the STCPs are working documents and are used by a wider group of stakeholders references to 'The Company' could cause confusion
- An additional sentence has therefore been added to the beginning of each STCP to clarify this
- For example, from STCP01-1 Operational Switching:
 - 1.1.1 In the Control Phase, appropriate co-ordination between ~~NGESO~~ The Company, as defined in the STC and meaning the licence holder with system operator responsibilities, Onshore and Offshore TOs and Affected Users is essential during the Operational Switching process. This document specifies the responsibilities of ~~NGESO~~ The Company 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*
- This style of reference to the system operator is used elsewhere in the STC
- Each STCP also records a list of the STC definitions that it uses. This now includes 'The Company'
- 'The Company' has been used in all CUSC and Grid Code documentation for some time without incident

Timeline and Governance Route

- Proposed as fast-track self-governance – no parties are impacted by these changes which are really just to the style of drafting
- Panel are able to make fast track self-governance decisions directly
- STCP25-3 sets out this process as follows:

4.10 Where the STC Modification Panel votes unanimously in favour of the implementation of a STC Modification Fast Track Proposal, the STC Modification Panel will update the Draft STC Modification Fast Track Report (which shall thereafter be referred to as the STC Modification Fast Track Report) to include the views of the STC Modification Panel and it will be published on the next business day after the STC Modification Panel Meeting.

4.11 Up to and including 15 business days from the publication of the STC Modification Fast Track Report, a Party or the Authority may object to the STC Modification Panel's determinations pursuant to Section B Paragraph 7.2.6C.3. If such an objection occurs, the processes in paragraph 4.8 and 4.9 above will apply as if the proposal were an STC Modification Proposal which had not received unanimous approval.

- So if Panel are agreed, implementation would follow in mid-April after the normal appeal window

Timeline for CM090 – Proposed Timeline – *Fast Track Self Governance*

Milestone	Date
Draft STC Modification Fast Track Report issued to Panel	21 March 2023
Panel decision on Governance Route	29 March 2023
STC Modification Fast Track Report published	30 March 2023
Appeals Window (15 working days)	30 March 2023 to 24 April 2023
Implementation Date	25 April 2023

Remaining changes to implement the FSO

For information, the following changes will still be required to implement the FSO arrangements at a suitable point:

- Incorporate the new name of the FSO, when this is determined, in the definition of 'The Company' in section J and in the proformas for agreements in schedules 1 and 9
- Update references to licences and specific licence conditions in sections B, C, D and J
- Possibly reference the new name of the FSO in section I of the code which details historic transitional arrangements due to BETTA and the legal separation of NGESO from NGET - but will depend on how these arrangements continue to be licensed
- Consider establishing an amended outage prefix in TOGA for the FSO (STCP11-2)
- Amend specific licence references (STCP11-4)
- Amend the signature lines and titles in the example letters and proformas set out in STCPs 19-3, 19-4 and 19-5 to incorporate the new name of the FSO when this is determined

These are very minor changes; and in fact in 6/10 sections, 9/11 schedules and 48/53 STCPs no further changes whatsoever are required.



In flight Modification Updates / Potential New Modifications

Milly Lewis



Draft Final Modification Report

CM088: Fault Ride Through Definition

Milly Lewis

Solution

- The Proposer is seeking to amend Section K, Annex 1 of the STC to reflect the Fault Ride Through definition changes made to Section 6.3.15 of the Connections Conditions of the Grid Code for pre European Offshore Transmission Licensees.

Code Administrator Consultation Responses

Summary of Code Administrator Consultation Responses :

- Code Administrator Consultation was run from 01/02/2023 to 22/02/2023 and received 1 non-confidential responses [and 0 confidential responses]. Key points were:
 - The Proposer was the only respondent and therefore was supportive of the Proposal stating that it contributes to security and quality of supply by defining the requirements and obligations for Fault Ride Through and provides consistency between the Grid Code and STC for Offshore Transmission Systems pre and post migration to an OFTO.
 - No legal text issues identified.

CM088 - the asks of Panel

- **VOTE** whether or not to recommend implementation
 - *Does the CM088 Original proposal better facilitate the objectives than the current STC arrangements?*
- **NOTE** next steps

CM088 – Next Steps

Milestone	Date
Draft Final Modification Report presented to Panel	29 March 2023
Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	31 March 2023 – 11 April 2023 (due to Easter bank holidays)
Submission of Final Modification Report to Ofgem	12 April 2023
Ofgem decision date	TBC
Implementation Date	10 working days after Authority decision



Any Other Business

Panel vote for in Person STC Meeting

Next Panel Meeting

A series of five concentric yellow curved lines, resembling a stylized sunburst or a series of overlapping arcs, positioned on the left side of the slide.

Panel Meeting - 10am on 26 April 2023

Papers Day – 18 April 2023

**Modification Proposals to be submitted
by – 11 April 2023**

Close



Milly Lewis
STC Panel Chair