



Digitalised Whole System Technical Code

October/November 2021

nationalgridESO

Digitalised Whole System Technical Codes (WSTC) Webinar

Purpose of this discussion

1. To share and discuss the high level scope of the consultation paper
2. To signpost additional opportunities to engage with the digitalised WSTC project

Introduction

Refer to consultation section 2: Introduction

The digitalised WSTC project seeks to digitalise and consolidate or align technical codes through an industry-led approach.

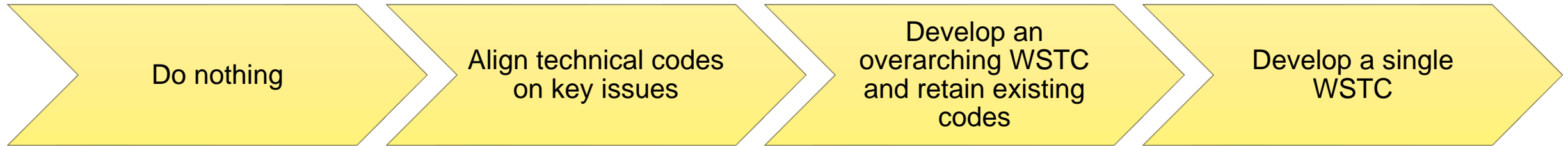
- The Ofgem/BEIS Energy Codes Reform recommends code simplification and consolidation
- Stakeholder feedback is that the technical codes are lengthy, overly complex, and are structured differently across Transmission and Distribution – creating a barrier to market participation and difficulty in navigation
- This ambition was supported by stakeholders and Ofgem as part of the ESO RII02 business plan
- NGESO has consulted at various industry forums since June 2021 to gather initial input on the scope, objectives and approach for this consultation and the wider project. The information gathered from the engagements at these forums has been used to inform this consultation.

Q1. What challenges do you have with using the technical codes?

Q2. Where there are challenges, please provide examples of areas where you would like to see change.

Potential Solutions

Refer to consultation section 3.1: Whole System Consolidation or Alignment



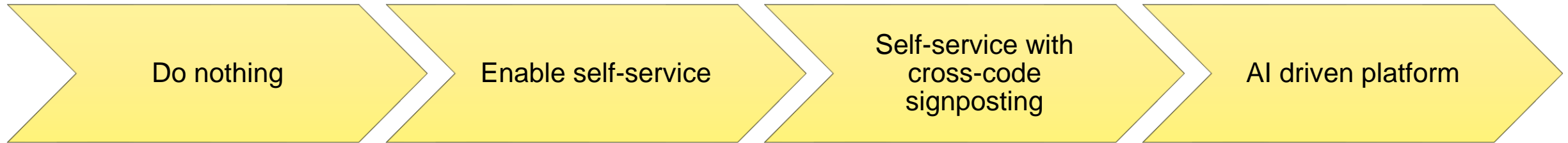
Q3. Are there further advantages and disadvantages of the potential solutions above?

Q4. Which of the issues identified in section2, (or by yourself in answer to Q1) would be addressed by each of the solution options?

Q5. Are there additional potential solutions for whole system alignment which could deliver value?

Potential Solutions

Refer to consultation section 3.2: Digitalisation



Q6. Are there additional potential solutions for digitalisation would could deliver value?

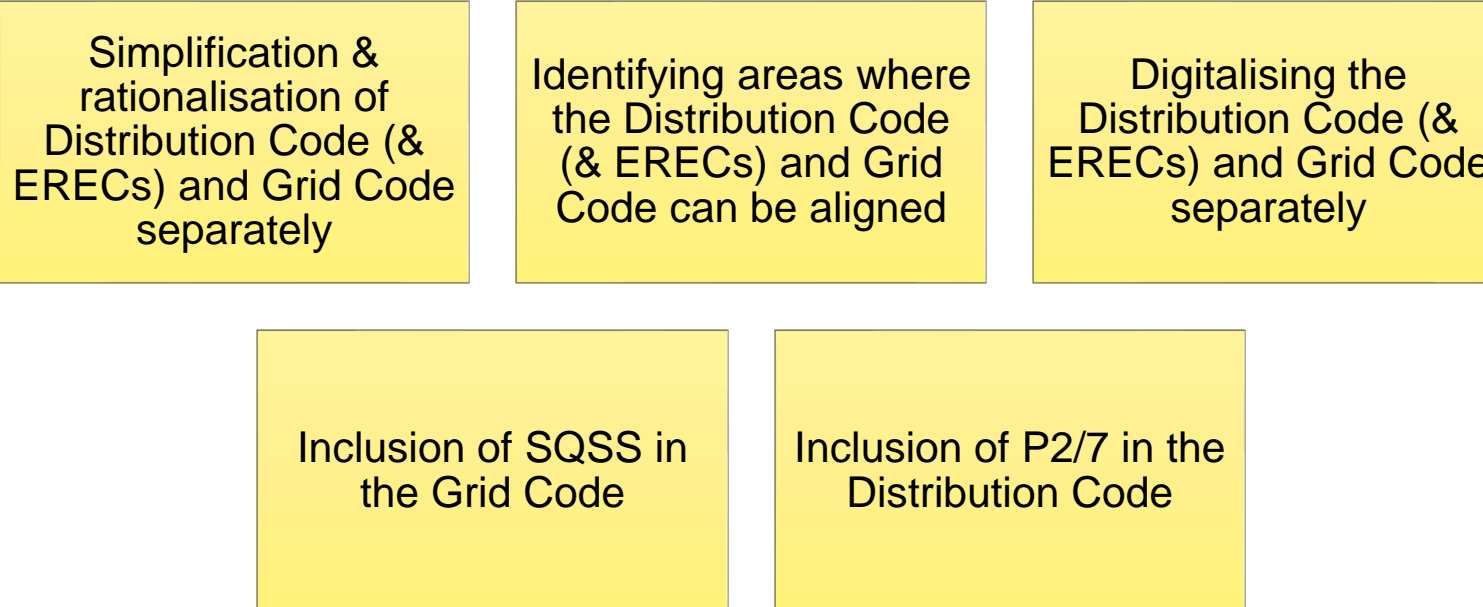
Q7. Which of the potential solution(s) for digitalisation do you see as providing the most benefit?

Q8. What risks and/or opportunities do you see in digitalising codes in parallel to work on code alignment, potential consolidation, and the Energy Codes reform programme? Please also share your views on how best to mitigate these risks.

Q9. Do you think the digitalised codes should be legally binding or for guidance only? Why?

Potential Solutions

Refer to consultation section 3.4: Work that can progress independently of the ECR outcome



Q10. Do you see value in progressing these work packages independently of the ECR and do you think they should be progressed?

Q11. Are there other opportunities that could be considered?

Potential Solutions

Refer to consultation section 3.5: Delivery of Solutions

Whole system alignment independent of ECR

- a) Deliver modifications through existing governance process
- b) Detailed recommendations for alignment delivered later, as part of ECR implementation

Code consolidation/alignment or creating new codes

- a) Develop recommendations & input to the BEIS/Ofgem ECR
- b) Postpone until ECR outcome

Digitalisation of codes

Digitalisation of

- a) Grid Code only
- b) Distribution Code (& ERECs) only
- c) Grid Code and Distribution Code (& ERECs) separately
- d) Grid Code and Distribution Code (& ERECs) together
- e) Wait for BEIS/Ofgem ECR decision on consolidation

Q12. Stakeholders have articulated that there is strong interdependence between options in whole system consolidation or alignment (section 3.1), digitalisation (section 3.2) and the delivery of solutions (section 3.5). Do you have a preferred combination of these solutions that you see as delivering the best value considering the issues implementing the solutions? Please provide a rationale for your response.

Q13. Are there other aspects of the project delivery where you see risks and opportunities to mitigate these?

Key Benefits

Refer to consultation section 4: Key benefits

More efficient resource
requirements for a
connection journey

Increased market
participation across the
whole system

Encouraging innovation in
the market

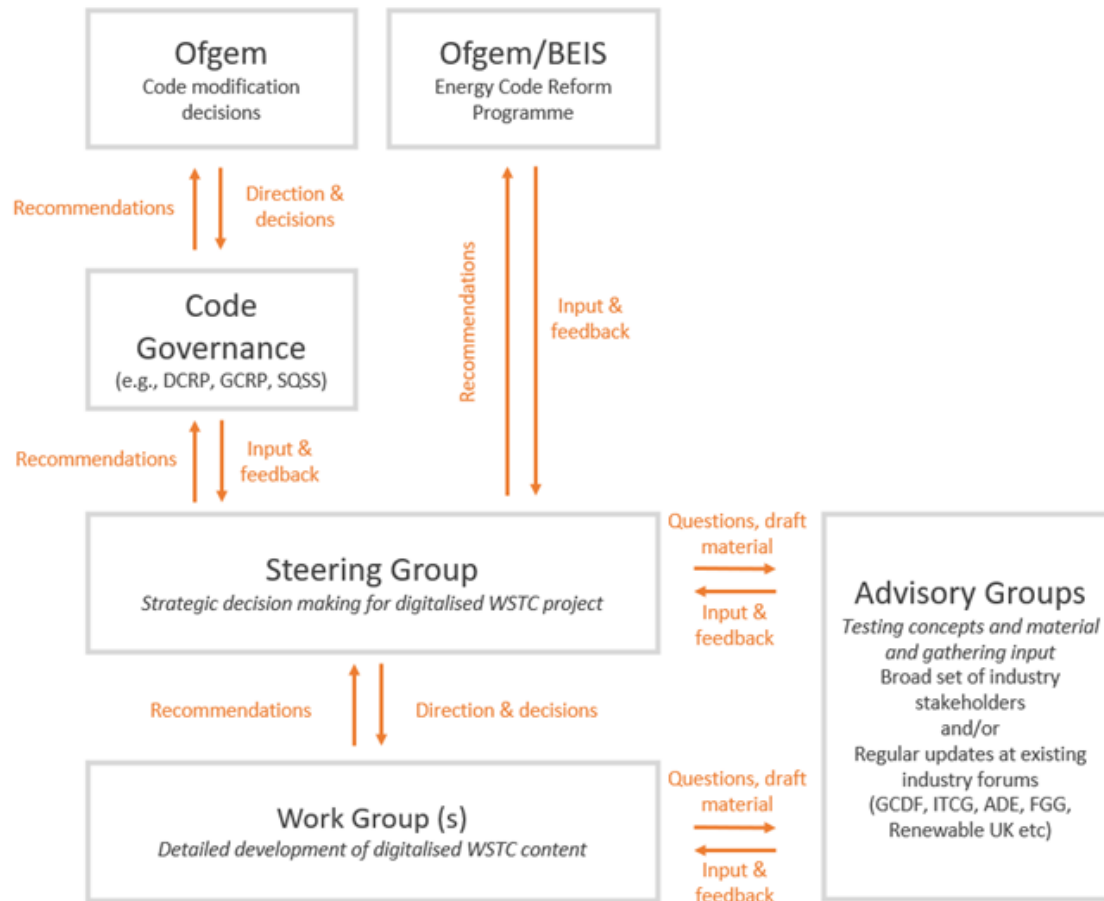
User-friendly technical
codes

Streamlined
implementation of
changes across the whole
system

Q14. Do you agree with the key benefits outlined above and can you see other benefits resulting from this project?

Project Governance

Refer to consultation section 5.1: Decision Making



Q15. Do you think that the proposed governance structure will enable delivery of the project? Would you change any aspects? If so, why?

Q16. Which elements of the project would you, or your organisation, like to be involved in? If so, please state in which capacity, and provide a short description of the perspective and value you would bring to the project?

Q17. What principles should apply when forming membership and ways of working for the various project groups?

Project Governance

Refer to consultation section 5.2: Proposed Terms of Reference – Steering Group

Membership

Frequency

Responsibilities

Q18. What are your views on the proposed Terms of Reference for the Steering Group?

Q19. Do you have further views on how best to include all relevant perspectives in the governance of the project?

Q20. How do you think the steering groups should make decisions, particularly if there is not consensus?

Project Governance

Refer to consultation section 5.3: Stakeholder Engagement

During
Consultation:
Webinars

During Project
Execution:
Webinars, Website
& Email

Q21. What are your views on the proposed stakeholder engagement? Is there more that can be done to ensure effective stakeholder engagement?

Q22. Would you like to attend the webinars? If so, please leave your contact details in your feedback.

Q23. Would you like to request a regular update from the project at your forum? If so, please leave contact details of your forum in your feedback.

Project Governance

Refer to consultation section 5.4: Schedule

	Milestone	Date
Consultation	WSTC Consultation 1 issued to industry	27/09/21
	Webinars	05/10/21, 11/10/21, 20/10/21, 02/11/21, 05/11/21, 10/11/21
	WSTC Consultation 1 closes	12/11/21
	First proposed Steering Group meeting	Before 17/12/21

Q24. What are your views on the proposed schedule?

How to Provide Feedback

Consultation Issued: 27th September 2021

Respond By: 12th November 2021

Contact Us

You can get the consultation document and response proforma [here](#).

You can send your consultation responses to our email address: box.WholeSystemCode@nationalgrideso.com

You can subscribe to our mailing list [here](#).

Webinars within the WSTC Consultation window

There will be regular webinars to explain the consultation and enable you to ask questions and provide feedback. (Repeat sessions – attend one)

- Tuesday 5 October, 11:00 – 12:00 ([Click here to join the meeting](#))
- Monday 11 October, 10:00 – 11:00 ([Click here to join the meeting](#))
- Wednesday 20 October, 10:00 – 11:00 ([Click here to join the meeting](#))
- Tuesday 2 November, 14:00 – 15:00 ([Click here to join the meeting](#))
- Friday 5 November, 10:00 – 11:00 ([Click here to join the meeting](#))
- Wednesday 10 November, 14:00 – 15:00 ([Click here to join the meeting](#))

Thank you

**If you have any further questions, please contact the team at
box.WholeSystemCode@nationalgrideso.com**