

Response to NETS SQSS Review Consultation

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Q1. Please provide your comments/feedback and suggestions related to the topics raised in Section 3.1 Offshore Transmission System.

National Grid Ventures (NGV), as a developer of multi-purpose interconnector projects, is interested in the review of Section 7 of the NETS SQSS.

We expect the review will include consideration of reliability of HVDC systems based on the latest available information and operational experience.

Q2. Please provide your comments/feedback and suggestions related to the topics raised in Section 3.2 Demand Connection Criteria.

No comment

Q3. Please provide your comments/feedback and suggestions related to the topics raised in Section 3.3 Generation Connection Requirements.

NGV, as a developer and operator of interconnectors, can understand the logic in defining specific SQSS requirements relevant to interconnectors, particularly given the crucial role multi-purpose interconnectors could play in facilitating co-ordination of offshore transmission.

We are interested in seeing more detailed proposals for 'generation' and 'demand' modes.

For now, we note key considerations for the review:

1. Any modifications to the SQSS would not be applied retrospectively
2. Would the proposed outfeed limit for 'demand' mode and the infeed limit for 'generation' mode be equal and firm?
 - a. i.e., the outfeed and infeed limits would both be 1800 MW and not subject to change?
 - b. How would interconnector losses be treated for the outfeed limit?
3. What differences, if any, would be envisaged for a Multi-Purpose Interconnector compared to a conventional point-to-point link?

Q4. Please provide your comments/feedback and suggestions related to the topics raised in Section 3.4 Main Interconnected Transmission System.

No comment

Q5. Please provide your comments/feedback and suggestions related to the topics raised in Section 3.5 Operational Standards in England and Wales.

No comment

Q6. Please provide your comments/feedback and suggestions related to the topics raised in Sections 3.6 Introduction of CATO.

No comment

Q7. Please provide your comments/feedback and suggestions related to the topics raised in Sections 3.7 Governance.

Changes to governance which make modifications to codes less complicated and more dynamic, whilst maintaining appropriate engineering rigour, are supported.

Please provide clarity on the “other methods” available to make the SQSS modifications process more dynamic.

Q8. Which of the proposed modifications will have the most significant impact on your operations/investment plan? To what extent would that impact be?

Section 3.1 Offshore Transmission System

This review is closely associated with the ongoing offshore transmission review and could therefore place requirements on developers of new, co-ordinating transmission infrastructure. NGV is actively exploring development of such co-ordination opportunities via Multi-Purpose Interconnectors.

Section 3.3 Generation Connection Requirements

This review is relevant to NGV as an operator and developer of interconnector projects.

For NGV as an interconnector operator, the proposed modifications (when fully detailed) should not pose a retrospective risk to existing interconnector assets.

For NGV as an interconnector developer, the proposed modifications (when fully detailed) could impose new requirements which affect (positively or negatively) the development of new interconnectors, particularly Multi-Purpose Interconnectors.

Q9. Are there any other areas that require review and may act as a barrier for net zero in NETS SQSS?

No comment

Q10. Do you agree with the priorities and the delivery timescales described in Section 4? If not, please provide additional information that could allow us to revise the priorities.

Agree with the logic of the plan.

Does the plan take account of the ongoing offshore transmission co-ordination review?

How heavily do the proposed NETS SQSS modifications depend on the ongoing offshore transmission co-ordination review?

This consultation is available online here: [NETS SQSS Consultation](#)

Please return responses to box.SQSS.Review@nationalgrideso.com before 5pm on 9th March 2022.