

Joint European Stakeholder Group



Tuesday 8 April 2025
Meeting 82

1. Welcome & Introductions

Independent Chair

Agenda

	Title	Lead	Time
1.	Welcome & Introductions	Chair	10:00 - 10:05
2.	Interconnector Framework; Consultation responses and updates	Alice Beddows & Ejemen Ojobo, NESO	10:05 - 10:25
3.	Review of Actions log	Andrew Hemus, Tech Secretary	10:25 - 10:30
4.	Future Meeting Dates & Agenda Items	Andrew Hemus, Tech Secretary	
5.	Stakeholder Representation	Chair	
6.	Any Other Business	All	10:30 - 10:40

2. Interconnector Framework; Consultation responses and updates

Alice Beddows & Ejemen Ojobo (NESO)

Public

JESG Update

08/04/2025

Agenda

Item	Presenter
Website Update	Ejemen Ojobo
Consultation Responses	Alice Beddow/Ejemen Ojobo

Public

Interconnector Website Update

The website went live on the 4th of March 2025

<https://www.neso.energy/what-we-do/energy-markets/interconnectors>

Electricity Market Reform (EMR)
Delivery Body



Electricity markets explained



Gas Market Strategy



Interconnectors



Interconnectors



What are interconnectors?

Interconnectors are high-voltage cables that run under the sea, underground or via overhead cabling that connect the electricity systems of neighbouring countries to one another. Interconnectors allow excess power on the system to be traded and shared between countries. By sharing excess power, we can ensure renewable energy isn't wasted, and constraint payments are minimised.

Future of Interconnectors

Below, you can find an interconnector analysis report that outlines the socio-economic benefits of interconnection for consumers, generators, and interconnector developers under a range of scenarios. Rather than assessing actual projects this report evaluates the benefits from hypothetical interconnectors.

This analysis can provide a market and network assessment of the optimal mix of interconnection capacity. It evaluates the overall benefit to society by considering socio-economic welfare (SEW), as well as constraint costs, capital expenditure (Capex)





FAQ Session

Here we have compiled answers to some of the most common queries we receive.



Network Assessment Options for Interconnectors

NOA for Interconnectors identifies how much interconnection capacity would provide benefit to consumers and other interested parties.



Offshore Hybrid Assets

An Offshore Hybrid Asset



Publications and Resource Hub

This page is a



Public

Consultation Responses

Interconnector Frameworks Consultation

Objective:

To gain feedback on Phase 1 of the proposed plans for the interconnector Frameworks

Why is it needed:

- NESO has an obligation to implement measures to improve transparency regarding how interconnectors are utilised

Scope:

- Request feedback on the implementation of an external forum to discuss cross border activities
- Request feedback on the implementation of website resources dedicated to interconnectors.

Results:

- 8 Responses received
- Responders predominantly Interconnectors Owners
- Majority in favour of proposed measures, with additional feedback.

Do you agree that there is benefit in an external forum discussing NESO cross border activities?

Positive Response

Key feedback

A dedicated external forum for discussing NESO's cross border activities would be beneficial in providing a structured and transparent platform for industry participants.

For the forum to achieve constructive debate it will be important to clearly define its purpose (for example via Terms of Reference) so that all attendees will be clear on topic areas in scope.

Do you agree with utilising the existing forum of JESG as the external forum for NESO cross border activities?

Positive Response

Key feedback

Joint European Stakeholder Group (JESG) is a suitable forum for NESO's cross-border activity discussions, and we support utilising it without creating additional forums.

We recognise JESG's role as an effective existing engagement group for industry players within the GB electricity industry on European and cross-border initiatives.

There should be a mix of regular agenda topics and one-off deep dives for industry awareness:

Positive Response

Key feedback

Ideally the forum will provide detail on a range of regular items and then deep dives on particular topics when necessary. A regular agenda allows stakeholders to plan attendance to ensure the correct colleague are present.

Regular Agenda

1. TCA and Regulatory Developments
2. Post-Brexit Market Arrangements
3. System Operation
4. GB Market Changes.
5. Interconnector Projects
6. Existing Interconnector Updates

Ad Hoc Topics

1. Cybersecurity Measures for Cross-Border Infrastructure.
2. Harmonisation of Market Arrangements
3. Roadmap for TCA Implementation
4. Long-Term Market Changes Impacting Cross Border Trading

Do you have any suggestions for information relating to interconnectors that you would like to see included on the NESO interconnector page?

1. Real-time Flow Data and Capacity Information: Provide up-to-date flow data and capacity information for interconnectors, [Interconnector flows | Insights Solution](#)
2. Publications on operational NTC restrictions. Net Transfer Capacity (NTC) Documentation: [What is an NTC? | National Energy System Operator](#) Include NTC policy documents and interconnector NTC compensation documentation.
3. Market Reports and Analysis: Regular market reports and analysis of interconnector performance and impact.
4. Cross-border Services Usage: Data on NESO's utilisation of cross-border services.

Are there any specific regulatory or compliance documents you would like to have easy access to on the interconnector webpage?

1. Trade and Cooperation Agreement (TCA) Deliverables: Publish any deliverables produced by NESO or GB TSOs as obligations arising from the TCA, particularly regarding Multi-Region Loose Volume Coupling (MRLVC).
2. In accordance condition C1.5 of the Electricity System Operator Licence, the NESO must publish price, payment structure, volumes, capacity, technology type, length and end dates for all contracts held with Balancing Services providers for each Balancing Service. This information should be published on the interconnector page to promote easy access to this information.

For an events section focused on interconnector industry updates, what kind of information or updates would you find useful?

1. Upcoming Consultations and Stakeholder Meetings: Notifications about planned consultations and key meetings for stakeholders.
2. Changes in Market Coupling or Cross-Border Arrangements: Updates on modifications to market coupling processes or cross-border trading frameworks.
3. Technology Innovations in HVDC Transmission: Insights into advancements in HVDC systems, such as Voltage Source Converters or submarine cable technologies.
4. Regulatory Deadlines and SCE Meeting Minutes: Information on important regulatory deadlines and minutes from SCE meetings.

Continued:

1. Visibility of NESO-DESNZ Cross-Border Discussions: Updates on topics being discussed between NESO and the Department for Energy Security & Net Zero (DESNZ) regarding cross-border activities.
2. Upcoming events across NESO, DESNZ and Ofgem. In addition, an upcoming key dates calendar related to interconnector decisions, relevant cross border dates, consultation deadlines etc. If the goal is for JESG to become the singular source of information, it should be coordinated with other authorities where sources of information could be released.
3. Updates regarding the availability of interconnectors due to unplanned outage are vital information. Currently it is often unclear when unplanned interconnector outages are returning to the market. Any information regarding unplanned outages and their return is vital.

What additional features or tools would you find beneficial on the NESO interconnector page?

1. Interactive Map: An interactive map displaying the locations of existing and planned interconnectors. This would provide a visual overview of interconnector infrastructure and grid connectivity.
2. FAQ Section: A comprehensive FAQ section addressing common queries related to interconnectors. [FAQ Session | National Energy System Operator](#)
3. Subscription Option: A subscription service allowing stakeholders to receive interconnector related news and updates directly. These additions would enhance user engagement and ensure stakeholders are well-informed about interconnector developments
4. A stakeholder feedback portal to collect industry views.

Continued:

1. Interconnector Contact Information: Provide links to each interconnector's website for contact details and access rules. A link to proposed modifications to the Connection and Use of System Code affecting existing or proposed interconnectors. A link to proposed changes to the Electricity Interconnector Licence and its conditions.
2. Industry data (downloadable).
3. List of interconnectors (existing & proposed) with contact details.
4. Contact details for cross border related enquiries.

Next Steps;

Forum

1. Clear Terms of Reference for JESG to provide clarity on the scope.
2. Ensuring balanced stakeholder representation.
3. Ensuring clear agenda items
4. Collaboration with other forums i.e GBIF to avoid duplication and ensure clear purpose.

Website

1. Assess what information is already available and what needs to be sourced.
2. Collate information to be uploaded on the web page.

Contact:

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Ejemen Ojobo; ejemen.ojobo@nationalenergyso.com

Public

Any Questions?

3. Review of Actions log

Andrew Hemus
JESG Technical Secretary

JESG Standing items

ID	Topic	Lead Party
S1	Continue to review the membership of the JESG and engage additional industry parties where appropriate.	JESG Chair
S2	Prepare a commentary / comparison document between the Network Code and the existing GB arrangements at appropriate stages in the Code development for each Network Code.	NGET / Ofgem / DESNZ
S3	Share any intelligence about how other member states are approaching demonstrating compliance through information gained from other government departments, regulators or parent companies.	DESNZ / Ofgem / Industry parties with European parent companies

JESG Open Actions

ID	Topic	Lead Party	Status	Update
25/1	NESO to investigate whether there are any EU-UK discussions underway around the physical security of subsea assets.	Tom Ireland	Open	<p>This topic has been raised with DESNZ, and they have confirmed that this topic is being discussed with EU stakeholders in a number of venues. DESNZ took the action to investigate what information has been made public and will share this with NESO, so they then share it at the JESG.</p> <p>The following were shared during the March JESG as relevant to this topic:</p> <ul style="list-style-type: none">SQSS Modification - GSR030: Offshore DC ConnectionsEU Action Plan on Cable SecurityMaritime Centre for Security of Critical Undersea Infrastructure

4. Future Meeting Dates & Agenda Items

Andrew Hemus
JESG Technical Secretary

JESG Meetings for 2025

- [JESG calendar email invites can be downloaded here.](#)
- Stakeholders are invited to put forward agenda items for the forthcoming JESG meetings:

Meeting Date	Proposed Agenda Items
Tuesday 13 May	
Tuesday 10 June	
Tuesday 8 July	
Tuesday 12 August	
Tuesday 9 September	
Tuesday 14 October	
Tuesday 11 November	
Tuesday 9 December	

5. Stakeholder Representation

All

6. AOB