

Offshore Transmission Network Review (OTNR): Offshore Co-ordination



Offshore Coordination Project

Offshore power and its associated infrastructure is a key part of the Government's ambition for 40GW of offshore wind by 2030 as well as net zero greenhouse gas emissions by 2050. The ESO Offshore Coordination Project forms part of the Department of Business, Energy and Industrial Strategy (BEIS) Offshore Transmission Network Review (OTNR).

Our workstreams feed into the OTNR workstreams and encompass technical and commercial work across three timeframes: Early Opportunities for coordination; Pathway to 2030; and the Enduring offshore regime; with an overarching Strategy workstream.

Strategy		
Develop long term ESO Offshore Coordination objectives, ensure all workstreams align with strategic direction from OTNR, agree ESO role in the enduring offshore transmission regime.		
Early Opportunities (connections between 2025 and 2030)	Pathway to 2030 (how to achieve 40GW offshore wind with as much coordination as possible by 2030)	Enduring Regime (post 2030)
Identify and deliver early coordination opportunities for inflight connections, to support the transition between the current state and an enduring integrated offshore regime.	Deliver a high-level holistic design onshore and offshore and progress assessment and changes to industry codes, standards and processes that are required to deliver the Pathway to 2030 regime.	Publish and deliver an industry-agreed roadmap, establishing the necessary changes to codes and frameworks to facilitate offshore integration. Establish the approach to network planning in the enduring regime.
Multi-Purpose Interconnectors (MPIs)		
The MPI workstream is currently only applicable to Early Opportunities and Enduring Regime		

Offshore Coordination Project - Update

- Ofgem published an OTNR consultation in July 2021 on Early Opportunities and Pathway to 2030 workstreams, including 6 concepts.
- BEIS have recently published a consultation on the Enduring Regime workstream.
- NGESO have commenced looking into the 6 concepts that Ofgem has outlined as offshore coordination and reviewing the enablers and challenges it may have on the technical codes, across the two workstreams.
- We would like to engage and work with the industry on the possible challenges to offshore coordination in the technical codes and to prioritise topics that require detail discussion and assessment.
- Dedicated sessions are planned to be arranged in late November to discuss this further. Invitations to follow.
- The purpose of the session is to:
 - Engage and work with the industry on identifying and prioritising the challenges to the technical codes.
 - Share our current thinking on the impacts to the technical codes, that may be subject to the outcome of Ofgem's OTNR consultation.
 - To identify any code modifications that may be required to enable any of the 6 concepts.