

THE PLANNING ACT 2008

THE INFRASTRUCTURE PLANNING (EXAMINATION PROCEDURE) RULES 2010

Morgan Offshore Wind Farm: Generation Assets

Appendix J1 to Natural England's Deadline 1 Submission Natural England's Principal Areas of Disagreement Summary Statement (PADSS) at Deadline 1

For:

The construction and operation of the Morgan Offshore Wind Project: Generation Assets located approximately 37 km from the Northwest English Coast in the Irish Sea.

Planning Inspectorate Reference: EN010136

Principal Areas of Disagreement Summary Statement (PADSS) at Deadline 1

This PADSS should be read in conjunction with the Appendices of Natural England's Relevant Representations [RR-026], which provide further detail on the areas of disagreement as well as other areas of disagreement which require resolution. For ease of reference, we have added a RAG rating for each principal area.

The principal issue in question	The brief concern held by Natural England which will be reported on in full in WR / LIR	What needs to change, or be included, or amended so as to overcome the disagreement	Likelihood of the concern being addressed during Examination	RAG rating D1				
Development Consent Order (DCO) and deemed Marine Licence (dML)								
Maximum parameters of the works are not adequately captured	The DCO and dMLs do not accurately capture important metrics such as the maximum area and volume of scour and cable protection, and the number and size of UXOs that can be detonated.	and dMLs to ensure the maximum parameters of all important metrics are	Potential resolution					
Pre-construction documentation required at least six months prior to commencement	Due to the increasing complexity of construction of large offshore works, the proposed four month consultation period is no longer appropriate.	The Applicant should amend the dMLs to allow for documents to be submitted at least six months prior to commencement.						
Conditions to require an updated Offshore Operations and Maintenance Plan (OOMP) and secure post construction time limits for cable protection	Currently, there is no condition requiring an updated OOMP to be submitted. The condition should also secure that no cable protection should be deployed later than 10 years post construction.	The Applicant should update the dMLs to require an updated OOMP and a maximum period of ten years post construction for cable protection.	Potential resolution					
Ecological monitoring conditions	The monitoring conditions included within the dMLs do not secure any ecological monitoring.	Monitoring of benthic, offshore ornithology and marine mammals should be conditioned.	Potential resolution					
Offshore Ornithology	Offshore Ornithology							
Cumulative Effects Assessment (CEA) methodology	The Applicant has undertaken a qualitative assessment of impacts from historic projects without considering quantitative impacts, which Natural England advise is	Natural England advise that the method previously supplied to the Applicant during pre-application discussions remains our preferred approach, and that this should be	Potential resolution If Applicant agrees to take forward SNCB advice on CEA and adopts a consistent					

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	inappropriate. We therefore consider there to be a high level of uncertainty in the Applicant's CEA. Additionally, there are inconsistencies in the data used across the Round 4 Irish Sea offshore wind projects.	adopted across the Irish Sea Round 4 projects, who should also collaborate to establish the use of consistent data.	approach across the Round 4 Irish Sea projects.	
Collision Risk Modelling (CRM), displacement assessments and subsequent apportioning	concerns relating to both the CRM and displacement assessments and subsequent apportioning undertaken by the Applicant. These currently preclude any consideration of the Applicant's EIA and HRA conclusions.	required on the results of assessments, and how these are used in later stages (e.g. apportioning),	Potential resolution If Applicant updates assessments as per SNCB advice.	
Marine Mammals				
Use of Noise Abatement Systems as mitigation	abatement (NAS) as mitigation during construction.	Applicant fully commits to using NAS as mitigation measure to reduce both injury and disturbance to marine	Potential resolution If the Applicant agrees to fully commit to using NAS as a mitigation measure, this may be resolved during Examination.	
Benthic Ecology and Physic	-			
EIA assessments for benthic ecology and physical processes.	Natural England advise that the following potential pressures/impacts have not been considered/assessed or that further information is required: WCS/MDS parameters are not described and assessed (as detailed in Appendix D); - Boulder clearance; - UXO clearance;	updated ES is submitted which includes and assess these pressures/impacts with respect to benthic ecology and marine processes as required.	Potential resolution	

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Lack of decommissioning proposals	Impacts of seabed scour due to the presence of windfarm infrastructure during the operation and maintenance phase; and Impacts due to cable and infrastructure repair during the operation and maintenance phase. Natural England has concerns that the Applicant has not committed to	Natural England advises that the Applicant should produce a draft	Potential resolution	
	endeavour to return the seabed to its original state at the end of the project.	decommissioning plan that outlines all decommissioning options (maintain, full removal and partial removal), and that an updated plan is secured in the dML.	This should be submitted into the Examination to resolve this issue.	
Fish and Shellfish Ecology				
Use of Soft Starts and ramp ups as mitigation for fish species	Natural England does not agree with the use of the Marine Mammal Mitigation Protocol (MMMP) methods of soft starts and ramp ups as a means of mitigation for fish species.	Do not include these measures as appropriate mitigation for impacts to fish species.	Potential resolution	