

MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS

Ornithological assessment clarification data

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Image of an offshore wind farm

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Glossary

Term	Meaning
Applicant	Morgan Offshore Wind Limited.
Development Consent Order (DCO)	An order made under the Planning Act 2008 granting development consent for a Nationally Significant Infrastructure Project (NSIP).
Morgan Array Area	The area within which the wind turbines, foundations, inter-array cables, interconnector cables, scour protection, cable protection and offshore substation platforms (OSPs) forming part of the Morgan Offshore Wind Project: Generation Assets will be located.
Morgan Offshore Wind Project: Generation Assets	This is the name given to the Morgan Generation Assets project as a whole (includes all infrastructure and activities associated with the project construction, operations and maintenance, and decommissioning).
The Planning Inspectorate	The agency responsible for operating the planning process for applications for development consent under the Planning Act 2008.

Acronyms

Acronym	Description
AEol	Adverse effect on integrity
CEA	Cumulative Effects Assessment
HRA	Habitats Regulations Assessment
JNCC	Joint Nature Conservation Committee
LSE	Likely Significant Effect
NRA	Natural Resources Wales
PVA	Population Viability Analysis
SNCB	Statutory Nature Conservation Body
SPA	Special Protection Area

Units

Unit	Description
km	kilometres

1 ORNITHOLOGICAL ASSESSMENT CLARIFICATION DATA

1.1 Introduction

- 1.1.1.1 This document has been prepared in order to address methodological concerns raised by the statutory nature conservation bodies (SNCBs) on the ornithological assessment of the Morgan Offshore Wind Project: Generation Assets.
- 1.1.1.2 In their response at Deadline 3 Natural England (Appendix B3, REP3-046) and Natural Resources Wales (NRW) (REP3-015) raised that the information submitted into the Examination by the Applicant had provided a 'stress test' of the Applicant's conclusions, but that further information was required by Natural England, and the other SNCBs, in order to fully address their comments and enable them to provide advice on cumulative and in-combination impacts relating to offshore ornithology and their potential significance. JNCC also responded to EXQ1 HRA 1.6 at Deadline 3 (REP3-035) requesting further information in relation to offshore ornithology to enable them to provide advice on cumulative and in-combination impacts relating to offshore ornithology for offshore sites and their potential significance.
- 1.1.1.3 Meetings were held between the Applicant and Natural England and NRW in November 2024 and it was requested that the Ornithological assessment clarification data be submitted into the Examination by the Applicant. The Applicant has had ongoing engagement with the SNCBs to resolve all methodological matters raised and to ensure the data is presented in the format requested.
- 1.1.1.4 This data has been submitted at Deadline 5 and is presented in three separate Excel workbooks in the format requested by Natural England:
- Annex 16.1 – Ornithological assessment clarification data English sites (S_D5_16.1)
 - Annex 16.2 – Ornithological assessment clarification data Welsh sites (S_D5_16.2)
 - Annex 16.3 – Ornithological assessment clarification data offshore sites (S_D5_16.3).
- 1.1.1.5 The information provided in these workbooks corresponds with the approach recommended by the SNCBs throughout their submissions. This therefore incorporates all the updated assessment information requested by the SNCBs submitted by the Applicant during the examination. These are summarised in Table 1.1.

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Table 1.1: Data sources incorporated into the workbooks.

Source	PINS document reference	Information included in workbook(s)
Volume 4, Annex 5.3 Offshore ornithology collision risk modelling technical report	APP-054	Displacement estimates calculated applying the upper and lower displacement and mortality rates advocated by the SNCBs.
Volume 4, Annex 5.2 Offshore ornithology displacement technical report	APP-055	Collision risk estimates calculated using parameters advocated by the SNCBs.
Annex 4.5 to Response to Hearing Action Point 15: Offshore Ornithology CEA and In-combination Gap-filling of Historical Projects Note	REP1-010	Quantified impact estimates for projects considered qualitatively in the application.
Annex 4.7 to Response to Hearing Action Point 15: Apportioning Sensitivity Analysis	REP1-012	Apportioning values calculated using data from the Seabirds Count (Burnell <i>et al.</i> , 2023).
Inclusion of Awel y Môr in Cumulative Assessments – Clarification note	REP3-018	Updated impact estimates for the Awel y Môr offshore wind farm.
Review of Cumulative Effects Assessment and In-Combination Assessment: Offshore ornithology	REP3-019	Updated impact estimates for the Morecambe offshore wind farm.
Kittiwake apportioning clarification note	REP3-020	SNCB recommended approach for the apportioning of kittiwake for relevant SPAs.
Additional PVA Modelling for Great Black-Backed Gull Cumulative Assessment	S_D5_15	PVA modelling for great black-backed gull using parameters recommended by Natural England.

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- 1.1.1.6 From the engagement with the SNCBs between Deadline 4 and 5 it is anticipated that this will close all remaining methodological issues and enable a conclusion of no adverse effect on integrity alone and in-combination to be concluded for all designated sites.