



THE PLANNING ACT 2008

THE INFRASTRUCTURE PLANNING (EXAMINATION PROCEDURE) RULES
2010

Dogger Bank South Offshore Wind Farm

Appendix B1 to the Natural England Deadline 1 Submission
Natural England's comments and updated advice on 10.38 Coastal Erosion Technical
Note [AS-116, Rev01]

For:

The construction and operation of the Dogger Bank South (East and West) Offshore Wind Farm located approximately 100-122km off the Northeast Coast in the Southern North Sea.

Planning Inspectorate Reference EN010125

29th January 2025

Appendix B1 – Natural England’s Advice on Marine Physical Environment at Deadline 1

In formulating these comments, the following documents submitted by the Applicant on 9th December 2024 have been considered in relation to the impacts of Dogger Bank South (East and West) Offshore Wind Farm (DBS) on the marine physical environment:

- [AS-116] 10.38 Coastal Erosion Rate Technical Note (Revision 01)

Natural England welcomes the above report which has helped to progress some issues identified in our Relevant Representation and Written Representations [RR-039] submitted on 6th September 2024.

1. Beach Elevation Data

[RR-039, B20] Natural England raised that the beach elevation change data presented in Chapter 8 Marine Physical Environment [APP-080] from 2008 to 2015 was out of date and that there was insufficient information regarding beach elevation change and shore platform lowering.

The additional information presented in the above report [AS-116] provides further evidence around beach elevation and platform lowering. We consider that the new information is sufficient to demonstrate that the cables will be buried at a sufficient depth as to prevent exposure for the lifetime of the project.

2. Coastal Erosion and UKCP18 emission scenarios

[RR-039, B23] Natural England highlighted that the use of the UKCP18 high emission scenario (RCP8.5) at the 50% confidence level was not consistent with the National Coastal Erosion Risk Mapping project (NCERM2), which uses the 70% and 95% confidence levels.

Whilst new data has been presented, the Applicant is still using the 50% confidence level rather than a worst-case scenario (95%). We consider that sea level rise data from the 95th percentile UKCP18 Representative Concentration Pathway (RCP) 8.5 climate projection is publicly available and should be able to be applied to the local data that the Applicant has received from East Riding of Yorkshire Council. However, we also note that the Applicant has committed in paragraph 14 of AS-116 that *“Should NCERM2 be made available (estimated to be in 2025) whilst the DBS DCO Examination is ongoing the Applicants will be happy to present erosion predictions around the proposed the landfall as requested”*. We welcome this commitment and understand that NCERM2 data is going to be publicly released on the 28th January 2025, so should be available to inform updated landfall cable installation assessments during this examination.