



FIVE
ESTUARIES
OFFSHORE WIND FARM

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APPLICATION FORM

Application Reference	EN010115
Application Document Number	1.2
Revision	A
APFP Regulation:	5(2)(q)
Date	March 2024

Project	Five Estuaries Offshore Wind Farm
Sub-Project or Package	Application Form
Document Title	Application Form
Application Document Number	1.2
Revision	A
APFP Regulation:	5(2)(g)
Document Reference	005023864-01

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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
A	Mar 24	Application	VE OWFL	VE OWFL	VE OWFL



Application for Development Consent for Nationally Significant Infrastructure Projects under the Planning Act 2008

* required information

Application Form

Please read guidance documents relating to the submission of applications prior to completing this form including [government guidance](#) and the Planning Inspectorate's [Advice Note Six: Preparation and submission of application documents](#).

* Do you have a reference number?

Yes No

* Reference number

1. Applicant



* Organisation

Address

* Building number or name

* Street

* City or town

County or administrative area

* Postcode

* Country

* Name of contact

* Telephone number

Fax number

* Email

2. Agent



* Are you an agent acting on behalf of the Applicant?

Yes No

3. Fee



* State the arrangement for the application fee payment:

BACS CHAPS Cheque

Continued from previous page...

* Please provide payment reference details

Payment made on 18/03/2024 with reference EN010115

4. Confirming why the Planning Inspectorate should receive the application



* Brief statement to explain why this application is, or is to be treated as, a development for which development consent is required under the Planning Act 2008

The Proposed Development is an offshore generating station and will have a generating capacity greater than 100MW. It is therefore defined as a Nationally Significant Infrastructure Project (NSIP) under Section 15(3) of the Planning Act 2008.

5. Non-technical description of the Proposed Development



* Brief non-technical description of the Proposed Development

Five Estuaries Offshore Wind Farm is the proposed extension to the operational Galloper Offshore Wind Farm. The project includes provision for the construction, operation, maintenance and decommissioning of an offshore wind farm located approximately 37 kilometres off the coast of Suffolk at its closest point in the southern North Sea; including up to 79 wind turbine generators and associated infrastructure making landfall at Sandy Point between Frinton-on-Sea and Holland-on-Sea, the installation of underground cables, and the construction of an electrical substation and associated infrastructure near to the existing Lawford Substation to the west of Little Bromley in order to connect the development to National Grid's proposed East Anglia Connection Node (EACN) substation, which would be located nearby. All onshore connection infrastructure would be located in the administrative area of Tendring District Council, within Essex County Council.

6. Location or route of the Proposed Development



* Description of location of application site(s), or route of development (reference to appropriate plans)

The Five Estuaries Offshore Wind Farm involves an Offshore Array split into 2 array areas approximately 37 kilometres off the coast of Suffolk at its closest point in the southern North Sea (see Application Document 2.1). The export cables make landfall at Sandy Point between Frinton-on-Sea and Holland-on-Sea and proceed approximately 22km inland to a new electrical substation near to the existing Lawford Substation to the west of Little Bromley, all the onshore infrastructure would be located within Tendring District in Essex (see Application Document 2.2).

* Is the site a single site or a linear site?

- Single site Linear site

Start grid reference

* Easting

* Northing

Middle grid reference

* Easting

* Northing

End grid reference

* Easting

Continued from previous page...

* Northing

* Document reference

* Document reference

* Document reference

7. Associated Development



* Associated Development is included within this application:

Yes No

* Document reference

* Document reference

8. a) Consultation Report



* Document reference

Continued from previous page...

* Document reference

* Document reference

8. b) Copies of newspaper notices



* Document reference

9. Draft Development Consent Order



* Document reference

10. Explanatory Memorandum



* Document reference

11. Land Plan



* Document reference

* Document reference

12. Works Plan



* Document reference

Continued from previous page...

* Document reference

Application Document 2.6 Works Plan Offshore

Remove this reference

Add another reference

13. Compulsory Acquisition of land or an interest in land or right over land



* Issues are relevant for this application:

Yes

No

Statement of reasons document reference

Application Document 4.3 Statement of Reasons

Add another reference

Funding statement document reference

Application Document 4.2 Funding Statement

Add another reference

Book of Reference document reference

Application Document 4.1 Book of Reference

Book of Reference document reference

Application Document 4.1.1 Schedule of Negotiations

Remove this reference

Book of Reference document reference

Application Document 4.1.2 Statutory undertakers position statement

Remove this reference

Add another reference

14. a) Environmental Impact Assessment (EIA)



* Environmental Statement (ES) required:

Yes

No

Continued from previous page...

* ES Document Reference

14. b) Screening Opinion/ Direction and Scoping Opinion/ Direction



* Screening Opinion sought, or direction received:

Yes No

* Scoping Opinion sought:

Yes No

Document reference

14. c) Publicity required under Regulation 13 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 11 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009)



In addition to publishing the notice, a copy of the notice was sent to:

* the consultation bodies

* Yes

* the persons notified to the Applicant in accordance with Regulation 11(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 9(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009):

Yes No, not applicable

15. European sites (to which Regulation 63 of The Conservation of Habitats and Species Regulations 2017 and/ or Regulation 28 of the Conservation of Offshore Marine Habitats and Species Regulations 2017 applies) or a Ramsar site.



* Report required for this application:

Yes No

* Document reference

Continued from previous page...

* Document reference

Application Document 5.4.1 Habitats
Regulations Assessment Site Integrity
Matricies

Remove this reference

* Document reference

Application Document 5.4.2 Habitats
Regulations Assessment Screening
Report

Remove this reference

* Document reference

Application Document 5.4.3 Habitats
Regulations Assessment Screening
Matricies

Remove this reference

* Document reference

Application Document 5.4.4 Summary of
Designated Sites

Remove this reference

* Document reference

Application Document 5.5 Habitats
Regulations Derogation Case

Remove this reference

* Document reference

Application Document 5.5.1 Benthic
Compensation Strategy Roadmap

Remove this reference

* Document reference

Application Document 5.5.2 Outline
Benthic Implementation and Monitoring
Plan

Remove this reference

* Document reference

Application Document 5.5.3 Lesser Black
Backed Gull Compensation: Evidence,
Site Selection and Roadmap

Remove this reference

Continued from previous page...

* Document reference

Application Document 5.5.4 Kittiwake:
Evidence, Site Selection and Roadmap

Remove this reference

* Document reference

Application Document 5.5.5 Guillemot
(and Razorbill): Evidence, Site Selection
and Roadmap

Remove this reference

* Document reference

Application Document 5.5.6 Lesser Black
Backed Gull Implementation and
Monitoring Plans

Remove this reference

* Document reference

Application Document 5.5.7 Kittiwake
Implementation and Monitoring Plans

Remove this reference

* Document reference

Application Document 5.5.8 Guillemot and
Razorbill Implementation and Monitoring
Plans

Remove this reference

* Document reference

Application Document 5.5.9 Lesser Black
Backed Gull Compensation Site Suitability
Report

Remove this reference

* Document reference

Application Document 5.5.10
Compensation Measures Funding
Statement

Remove this reference

* Document reference

Application Document 5.5.11
Compensation Longlist and Shortlist

Remove this reference

Continued from previous page...

* Document reference

Application Document 5.4.5 Lesser Black Backed Gull Habitats Regulation Assessment

Remove this reference

Add another reference

16. A plan, with accompanying information, identifying any statutory or non statutory sites or features of nature conservation, geological or landscape importance; habitats of protected species, important habitats or other diversity features; and water bodies in a River Basin Management Plan - together with an assessment of any effects likely to be caused by the Proposed Development.



* Issues are relevant for this application:

Yes

No

* Document reference

Application Document 2.10 Tree Preservation Order and Important Hedgerow Plan

* Document reference

Application Document 2.13 Statutory/Non-Statutory Nature Conservation Sites-Onshore

Remove this reference

* Document reference

Application Document 2.14 Statutory/Non-Statutory Nature Conservation Sites Offshore

Remove this reference

* Document reference

Application Document 2.15 Water Bodies in a River Basin Management Plan

Remove this reference

* Document reference

Application Document 6.2.5 Benthic and Intertidal Ecology chapter

Remove this reference

Continued from previous page...

* Document reference

Application Document 6.2.6 Fish and Shellfish Ecology chapter

Remove this reference

* Document reference

Application Document 6.2.2 Marine Geology, Oceanography and Physical processes chapter

Remove this reference

* Document reference

Application Document 6.2.7 Marine Mammal Ecology chapter

Remove this reference

* Document reference

Application Document 6.2.4 Offshore Ornithology chapter

Remove this reference

* Document reference

Application Document 6.3.6 Hydrology, Hydrogeology and Flood Risk chapter

Remove this reference

* Document reference

Application Document 6.3.4 Onshore Biodiversity and Nature Conservation

Remove this reference

Add another reference

17. A plan, with accompanying information, identifying any statutory or non statutory sites or features of the historic environment such as scheduled monuments, World Heritage sites, listed buildings and other historic structures, archaeological sites and registered battlefields, together with an assessment of any effects likely to be caused by the Proposed Development



* Issues are relevant for this application:

Yes

No

* Document reference

Application Document 2.11 Historic Environment Plan - Onshore

Continued from previous page...

* Document reference

* Document reference

* Document reference

18. Flood Risk Assessment



* Flood Risk Assessment required:

- Yes No

* Document reference

* Document reference

19. Matters set out in section 79(1) (statutory nuisances etc) of the Environmental Protection Act 1990



* Statement required for this application:

- Yes No

* Document reference

20. A plan with any accompanying information identifying any Crown land



* Issues are relevant for this application:

- Yes No

Continued from previous page...

* Document reference

* Document reference

21. A plan identifying new or altered means of access, stopping up of streets or any diversions, extinguishments or creation or rights of way or public rights of navigation



* Issues are relevant for this application:

Yes No

* Document reference

* Document reference

22. Additional information for specific types of infrastructure



* Additional information is required to be submitted in accordance with Regulation 6 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009:

Yes No

* Provide a brief description

The proposed development is the construction of an offshore generating station. Details of the proposed route and method of installation of the cables and safety zone application are included within the Cable Statement and Safety Zone Statement. Full description of the Maximum Design Scenarios associated with the project are within Application Document 6.2.1 Offshore Project Description and Application Document 6.3.1 Onshore Project Description.

* Document reference

* Document reference

Continued from previous page...

Regulation 6 of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 requires additional information to be submitted with the following types of development.

* Please check any of the following boxes that apply:

- Construction or extension of a non offshore generating station (Reg. 6 (1a))
- Construction or extension of an offshore generating station (Reg. 6 (1b))
- Highway related development (Reg. 6 (2) (part 1))
- Construction or alteration of a railway (Reg. 6 (2) (part 2))
- Construction or alteration of harbour facilities (Reg. 6 (3))
- Construction of a pipeline (Reg. 6 (4))
- Construction or alteration of a hazardous waste facility (Reg. 6 (5))
- Construction of a dam or reservoir (Reg. 6 (6))

Construction or extension of an offshore generating station (Reg. 6 (1b))

* Provide details of the proposed route and method of installation for any cable

The cable components of Five Estuaries Offshore Wind Farm (VE) are as follows:
200m of inter-array cables connecting up to 79 wind turbine generators (WTGs) and associated foundations to each other and up to 2 offshore substations platforms (OSPs); 2 high voltage alternating current (HVAC) offshore export cables connecting from the offshore substation to connect to the onshore export cable circuits at the landfall transition joint bay (TJB); Up to two onshore cable circuits connecting from landfall TJB to the proposed Onshore substation (OnSS) and into the proposed East Anglia Connection Node Substation (EACN), which is part of National Grid's the Norwich to Tilburg Reinforcement Project; and in addition, in Scenario 1 (description of onshore delivery scenarios can be found within the Cable Statement (Application Document 8.1) the onshore cable works include the construction of ducts for an additional two circuits which would run parallel to the VE circuits.
There are currently no defined routes for any of the offshore cables as the application is based around a Rochdale envelope. However VE has proposed Order Limits for the Export Cable Corridor (ECC) within which the cable routing will be designed. The array cables installation method and target burial depth will be defined post-consent based on cable burial risk assessments (CBRA) considering ground conditions as well as the potential for impacts upon cables such as trawling and vessel anchors. Up to 2 export cable circuits will be buried below the seabed where possible to a defined target burial depth that will be defined post-consent in a CBRA (see Application document 9.9) taking account of the ground conditions and other factors. Possible installation methods for the offshore cables are via either ploughing, trenching, dredging, mass flow excavation and/or rock cutting.
The offshore export cables will come ashore and jointed to the onshore export cables at landfall at Sandy Point between Frinton-on-Sea and Holland-on-Sea.
The onshore cable corridor comprising of up to two cable circuits will connect the offshore substation to the proposed VE OnSS and into the proposed National Grid EACN. The proposed OnSS will be located near to the existing Lawford Substation to the west of Little Bromley. The onshore cable corridor will be approximately 22 km from the landfall compound to National Grid's proposed EACN substation of which the exact location for this is still being considered and is subject to a separate consent process.

* Provide a statement as to whether applications will be made for safety zones

During construction, safety zones of up to 500m will be sought around each wind turbine generator foundation or offshore substation platform whilst under construction. Prior to commissioning, up to 50m around each wind turbine generator foundation or offshore substation platform will be sought where construction has finished but where some work may be ongoing prior to commercial operations commencing, e.g. pre-commissioning testing. During operation, up to 500m safety zones will be sought when major maintenance is in progress (e.g. involving the use of a jack-up vessel or similar).

Continued from previous page...



23. Any other plans, drawings and sections necessary to describe the proposal for which development consent is sought, and any other documents, reports or information to support the application

Provide a brief description of any other plans, drawings and sections that are being submitted with this application

The application is supported by the following plans set out below.

Document reference Application Document 2.7 Offshore Order Limits and Grid Coordinates Plan

Document reference Application Document 2.1 Location Plan - Onshore
[Remove this reference](#)

Document reference Application Document 2.2 Location Plan - Offshore
[Remove this reference](#)

Document reference Application Document 2.10 Tree Preservation Order and Hedgerow Plan
[Remove this reference](#)

Document reference Application Document 2.18 Temporary Speed Reduction Plan
[Remove this reference](#)

Document reference Application Document 9.3 Offshore Project Design Principles
[Remove this reference](#)

Document reference Application Document 9.4 Onshore Substation Design Principles
[Remove this reference](#)

Document reference Application Document 9.22 Outline Landscape and Ecological Management Plan
[Remove this reference](#)

Continued from previous page...

Document reference

Application Document 2.3 Land Plans - Onshore

Remove this reference

Document reference

Application Document 2.4 Special Category Land Plan

Remove this reference

Add another reference

Provide a brief description of any other documents considered necessary to support the application

The Application is also supported by a number of documents set out below.

Document reference

Application Document 5.6 Stage 1 Marine Conservation Zone Assessment (MCZA)

Document reference

Application Document 9.1 Planning Statement

Remove this reference

Document reference

Application Document 9.2 Policy Compliance Statement

Remove this reference

Document reference

Application Document 9.5 Minerals Resources Assessment

Remove this reference

Document reference

Application Document 9.6 Water Framework Directive Assessment-Onshore

Remove this reference

Document reference

Application Document 9.7 Water Framework Directive Assessment-Offshore

Remove this reference

Continued from previous page...

Document reference

Application Document 9.8 Dredge Disposal Site Characterisation Report

Remove this reference

Document reference

Application Document 9.9 Outline Cable Risk Burial Assessment

Remove this reference

Document reference

Application Document 9.10 Navigational Risk Assessment

Remove this reference

Document reference

Application Document 9.11 Equality Impact Assessment

Remove this reference

Document reference

Application Document 9.12 Outline Cable Specification and Installation Plan

Remove this reference

Document reference

Application Document 9.13 Margate and Long Sands Special Area of Conservation Benthic Mitigation Plan

Remove this reference

Document reference

Application Document 9.14.1 Outline Marine Mammal Mitigation Protocol - Piling

Remove this reference

Document reference

Application Document 9.14.2 Outline Marine Mammal Mitigation Protocol - UXO

Remove this reference

Document reference

Application Document 9.15 Outline Southern North Sea Special Area of Conservation Site Integrity Plan

Remove this reference

Continued from previous page...

Document reference

Application Document 9.16 Outline Fisheries Liaison and Co-existence Plan

Remove this reference

Document reference

Application Document 9.17 Outline Offshore Operations and Maintenance Plan

Remove this reference

Document reference

Application Document 9.18 Outline Project Environmental Management Plan

Remove this reference

Document reference

Application Document 9.19 Outline Marine Written Scheme of Investigation

Remove this reference

Document reference

Application Document 9.20 Outline Navigation and Installation Plan

Remove this reference

Document reference

Application Document 9.21 Code of Construction Practice

Remove this reference

Document reference

Application Document 9.23 Outline Written Scheme of Investigation-Onshore

Remove this reference

Document reference

Application Document 9.24 Outline Construction Traffic Management Plan

Remove this reference

Continued from previous page...

Document reference

Application Document 9.25 Outline Public Access Management Plan

Remove this reference

Document reference

Application Document 9.26 Outline Workforce Travel Plan

Remove this reference

Document reference

Application Document 9.27 Outline Skills and Employment Strategy

Remove this reference

Document reference

Application Document 9.28 Outline Landfall Methodology

Remove this reference

Document reference

Application Document 9.29 Offshore Connection Scenario

Remove this reference

Document reference

Application Document 9.30 Co-ordination document

Remove this reference

Document reference

Application Document 9.31 Schedule of Mitigation Routemap

Remove this reference

Document reference

Application Document 9.32 Offshore In Principle Monitoring Plan

Remove this reference

Continued from previous page...

Document reference

Application Document 9.33 Approach to Statements of Common Ground

Remove this reference

Document reference

Application Document 5.4 Report to Inform Appropriate Assessment and appendices

Remove this reference

Document reference

Application Document 5.5 Habitats Regulations Derogation Case and appendices

Remove this reference

Document reference

Application Document 5.8 Details of other consents and licences

Remove this reference

Document reference

Application Document 5.2 Evidence Plan

Remove this reference

Document reference

Application Document 5.2.1 Evidence Plan Terms of Reference

Remove this reference

Document reference

Application Document 5.2.2 Summary of Pre-application Meetings

Remove this reference

Document reference

Application Document 5.2.3 Selected Meeting Minutes

Remove this reference

Continued from previous page...

Document reference

Application Document 1.1 Cover Letter

Remove this reference

Document reference

Application Document 1.3 Guide to the Application (and Glossary)

Remove this reference

Document reference

Application Document 1.4 Copies of Statutory Newspaper Notices

Remove this reference

Document reference

Application Document 1.5 Draft Section 55 Checklist

Remove this reference

Document reference

Application Document 3.3 Draft DCO Validation Report

Remove this reference

Document reference

Application Document 5.1 Consultation Report

Remove this reference

Document reference

Application Document 5.1.1 Consultation Report - Appendix 1 to 7

Remove this reference

Document reference

Application Document 5.1.2 Consultation Report - Appendix 8 to 11

Remove this reference

Add another reference

Provide a brief description of any other information provided that is in support of the application, but which has not been explicitly required

No other plans or information are submitted other than those referred to above.

Continued from previous page...

Document reference

Document reference

Remove this reference

Add another reference

24. Other consents/ licences required under other legislation



* Other consents/ licences are required:

Yes No

* Provide a list of consents/licences

Other consents and licences required under other legislation are set out in Application Document 5.8 Details of Other Consents and Licences. A list of those is included below:

Appropriate Assessment and Habitats Regulations Assessment
Crown Consent (onshore and offshore)
Marine licence for site investigation and unexploded ordnance (UXO) clearance works
Coast Station Radio Licence
Decommissioning Programme
European Protected Species (EPS) Licence(s)
Safety Zones
F10-Notification of Construction Project
The Crown Estate Plan-Level HRA process in respect of request for additional capacity from extension projects
Building Regulations approval (if required)
Licence for work affecting badgers
Permit for transport of abnormal loads (if necessary)
Temporary Road Traffic Orders (if construction phase requires closure of any public highway and/ to agree temporary speed limits)
Environmental permit -Water discharge/groundwater activity/Waste operations/ registration of exempt waste operations
Section 16 Wildlife and Countryside Act Licence
Water Abstraction Licence (if required)

You must cite the document references as appropriate

* Document reference

Application Document 5.8 Details of Other Consents and Licences

Add another reference

25. Declaration



I declare to the best of my knowledge that the information given in this form and enclosed maps, plans and other documents are true.

Please note there is a requirement for one hard copy of the form to be signed. Please ensure that when you submit you include at least one signed copy. Further copies do not require the hand written signature.

Signature



Continued from previous page...

(For and on behalf of the Applicant)

* Name

(In block letters)

* Date / /
dd mm yyyy

* Organisation

* Position within the organisation



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