



Vattenfall Wind Power Ltd

Thanet Extension Offshore Wind Farm

Application Form

June 2018, Revision A

Document Reference: 1.2

Pursuant to: APFP Reg. 5(2)(q)

Vattenfall Wind Power Ltd

Thanet Extension Offshore Wind Farm

Application Form

June 2018

Drafted By:	Womble Bond Dickinson LLP
Approved By:	Helen Jameson
Date of Approval	June 2018
Revision	A

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Application for Development Consent for Nationally Significant Infrastructure 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 guidance issued by the Department of Communities and Local Government and the advice note relating to application submissions by the Planning Inspectorate (Advice Note 6)

* 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

* Please provide payment reference details

4. Confirming why the Planning Inspectorate should receive the application

Continued from previous page...

* 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 Application is for development consent under the Planning Act 2008 to construct and operate an extension to the existing Thanet offshore wind farm off the coast of Thanet, Kent (the Project), to be located approximately 8km offshore (at the closest point). The Project comprises up to 34 wind turbine generators and associated onshore and offshore infrastructure, with an installed capacity of up to 340 MW. The offshore array site occupies an area of approximately 70km². The Project is described more fully in the Explanatory Memorandum (Document 3.2).

Under the Planning Act 2008 (the 2008 Act), all new offshore renewable energy generation developments over 100MW are Nationally Significant Infrastructure Projects (NSIP). As the proposed wind farm is expected to have an installed capacity of up to 340 MW, it qualifies as an NSIP pursuant to section 14(1)(a) and 15(3) of the 2008 Act. Therefore the Applicant is obliged to submit an application to the Secretary of State for development consent under section 37 of the 2008 Act.

5. Non-technical description of the Development Proposal



* Brief non-technical description of the development proposal

The development proposal comprises the construction and operation of up to 34 wind turbine generators (WTGs) with a maximum tip height of up to 250 metres, up to 1 meteorological mast, up to 1 offshore substation, and inter-array cables that collect and transfer power generated by the WTGs to the offshore substations with the operational Thanet offshore wind farm and export cables that take the electricity generated by the WTGs to shore.

The onshore electrical works consist of cables running from mean low water springs at Pegwell Bay to a new onshore substation at Richborough Port, then onward via an underground connection to the National Grid substation at Richborough Energy Park in Kent.

A full description of the works can be found in Documents 6.2.1 and 6.3.1 of the Environmental Statement (the Offshore and Onshore Project Description Chapters respectively).

6. Location or Route of the Development Proposal



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

The proposed Project is situated off the coast of Thanet in Kent, approximately 8 km from the shore at the nearest point. The offshore array site occupies an area of approximately 70 km².

The export cable corridor would connect the offshore development to a landfall at Pegwell Bay. The onshore transition joint bays, where the offshore cables join the onshore cables, would be located at Pegwell Bay.

The onshore cable corridor would run between the onshore transition joint bays and the new onshore substation at Richborough Port in Kent. The new onshore substation would occupy a permanent operational area of approximately 4.1 hectares (including ancillary works such as earthworks and access but excluding landscaping areas).

There is then further onshore cables comprising an underground electrical connection between the new substation and the existing National Grid substation at Richborough Energy Park, Kent. The entire onshore cable route is approximately 2.5 km long.

The Application site is shown on the Location Plan (Document 2.1) and is described more fully in Documents 6.2.1 and 6.3.1 of the Environmental Statement (the Offshore and Onshore Project Description Chapters respectively).

Continued from previous page...

* 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

* Northing

* Document reference

* Document reference

* Document reference

7. Associated development



* Associated development is included within this application:

Yes No

* Document reference

8. a) Consultation report



* Document reference

8. b) Copies of newspaper notices



Continued from previous page...

* Document reference

9. Draft Order



* Document reference

10. Explanatory Memorandum



* Document reference

11. Land Plan



* Document reference

* Document reference

12. Works Plan



* Document 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

Funding statement document reference

Continued from previous page...

Book of Reference document reference

14. a) Environmental Impact Assessment (EIA)



* Environmental Statement (ES) required:

Yes No

* ES Document Reference

* 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 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 9(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009:

Yes No, not applicable

15. European sites (to which Regulation 48 of the Conservation (Natural Habitats, & c.) Regulations 1994 applies) or a Ramsar site



* Report required for this application:

Yes No

* Document reference

Continued from previous page...

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 development.



* Issues are relevant for this application:

Yes No

* Document reference

* Document 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

* Document reference

18. Flood Risk Assessment



* Flood risk assessment required:

Yes No

* Document reference

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



Continued from previous page...

* 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

* 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

* 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

For an offshore generating station, regulation 6(1)(b) requires details of the proposed route and method of installation for any cable and a statement as to whether applications will be made for safety zones to be provided. Further details can be found below and in the following documents:

Continued from previous page...

Cable Statement - Document 7.1
Safety Zone Statement - Document 7.2

* Document reference

* Document reference

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 an offshore generating station (Reg. 6 (1a))
- Construction or extension of a non 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 (1a))

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

The Application is for an offshore generating station that falls within regulation 6(1)(b) of the above regulations. The Applicant has therefore supplied a Cable Statement (Document 7.1), which explains the proposed route and method of installation for any cable for the offshore and onshore works. Further details are provided in Document 6.2.1 (Offshore Project Description) and Document 6.3.1 (Onshore Project Description) in the Environmental Statement (Document 6).

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

The Application is for an offshore generating station that falls within regulation 6(1)(b) of the above regulations. The Applicant has therefore supplied a Safety Zone Statement (Document 7.2), which explains the applications that will be made for safety zones during construction and operation of the Project and the likely timings of those applications.

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

Continued from previous page...

Radar Line of Sight Coverage Plan

Document reference

2.1

Document reference

2.14

Remove this reference

Add another reference

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

Application Letter
Section 55 checklist
Guide to the Application
Navigation Document
Consents and licences required under other legislation
Schedule of Mitigation
Code of Construction Practice
Planning Statement
Outline Access Management Strategy
Environmental Impact Assessment Evidence Plan
Offshore Archaeological Written Scheme of Investigation
Outline Landscape and Ecological Management Plan
Fishing Liaison and Coexistence Plan
Shadow European Protected Species Licence (Marine Mammals)
Outline Offshore Operations and Maintenance Plan
Draft Marine Mammal Mitigation Protocol for Piling Activities
Saltmarsh Mitigation, Reinstatement and Monitoring Plan
Disposal Site Characterisation
Biogenic Reef Mitigation Plan
Design and Access Statement

Document reference

1.1 (Application Letter)
1.1.1 (Section 55 checklist)
1.3 (Guide to the Application)
1.4 (Navigation Document)

Document reference

5.4 (Consents and licences required under other legislation)

Remove this reference

Document reference

8.1 (Code of Construction Practice)

Remove this reference

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Document reference

Document reference

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Document reference

Document reference

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

Document reference

24. Other consents/licences required under other legislation



* Other consents/licences are required:

- Yes
- No

* Provide a list of consents/licences

A number of other consents and licences are required for the proposed development, as follows:

OFFSHORE
Coast Station Radio Licence
Decommissioning Scheme
Transmission or Distribution Licence
European Protected Species (EPS) Licence
Safety Zones

ONSHORE
Building Regulation approval (if necessary)
Crown Consent
Environmental Permit for water discharge or waste operations / registration of exempt waste operations and water discharges (as necessary)
European Protected Species (EPS) Licence (if necessary)
Licence for work affecting badgers (if necessary)
Notice of Street Works

Continued from previous page...

Permit for transport of abnormal loads (if necessary)
Temporary Traffic Revision Order (if required)
Water Abstraction Licence (if required)

You must cite the document references as appropriate

* Document reference **5.4 (Consents and licences required under other legislation)**

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

[Redacted signature]

(For and on behalf of the Applicant)

* Name **DANIEL BATES**

(In block letters)

* Date **26 / 06 / 2018**
dd mm yyyy

* Organisation **Vattenfall Wind Power Ltd**

* Position within the organisation **Consents Manager**