



Vattenfall Wind Power Ltd

Thanet Extension Offshore Wind Farm

Navigation Document

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Vattenfall Wind Power Ltd

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Navigation Document

June 2018

Drafted By:	Vattenfall Wind Power Ltd
Approved By:	Helen Jameson
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1 INTRODUCTION

- 1.1.1 This navigation document summarises the structure of Vattenfall Wind Power Ltd (VWPL) application for development consent for the Thanet Extension Offshore Wind Farm (the Project) to the Planning Inspectorate (PINS). Its purpose is to provide an understanding of the structure of the Application and the principle contents within each “category” of documents.

2 DOCUMENT CATEGORIES

2.1 Document overview

- 2.1.1 There are eight categories of application documents as set out below. These follow, wherever possible, the structure described in Appendix 1 of PINS advice note 6 (Preparation and submission of application documents (version 7), 2017).

- Category 1: Application Form
- Category 2: Plans
- Category 3: Draft Development Consent Order
- Category 4: Compulsory Acquisition Information
- Category 5: Reports & Statements
- Category 6: Environmental Statement
- Category 7: Additional Information for Other Specific Types of Infrastructure
- Category 8: Other Documents

- 2.1.2 The paragraphs below identify the principal contents within each category.

2.2 Application Form

- 2.2.1 This category contains the Application Letter to the Planning Inspectorate, the Application Form, the Guide to the Application, this Navigation Document and Copies of Newspaper Notices publicising consultation.
- 2.2.2 The Guide to the Application will be updated during the examination of the application and will be a quick reference guide to the latest version of the application documents.

2.3 Plans

- 2.3.1 This category contains the various plans provided to accompany the Application.
- 2.3.2 The following plans will form part of the Development Consent Order (DCO) itself as they identify the Order Limits, the location of the works for which development consent is sought or are related to other powers sought in the DCO:
- Location Plan
 - Land Plans (Offshore and Onshore)
 - Special Category Land Plan
 - Works Plan (Offshore and Onshore)
 - Access to Works Plan
 - Public Rights of Way to be Temporarily Stopped Up Plan
 - Street Works Plan
 - Statutory/Non Statutory Nature Conservation Sites Plan
 - Statutory/Non Statutory Sites or Features of the Historic Environment Plan
 - Crown Land Plan
 - Extinguishment of Public Rights of Navigation Plan
 - Radar Line of Sight Coverage Plan
 - Water Bodies in a River Basin Management Plan Plan
- 2.3.3 Some of these plans are submitted for approval and some are for illustrative purposes only.

2.4 Draft Development Consent Order

- 2.4.1 This category contains the draft Development Consent Order (DCO) and the Explanatory Memorandum.

- 2.4.2 The draft DCO contains the legal powers which are being applied for in order to construct and operate the Project. It also incorporates two deemed Marine Licenses (dMLs), for the array assets and export cable respectively.
- 2.4.3 The Explanatory Memorandum explains the purpose and effect of each provision of the draft DCO.

2.5 Compulsory Acquisition Information

- 2.5.1 This category contains compulsory acquisition information comprising the Statement of Reasons, Funding Statement and Book of Reference.
- 2.5.2 Compulsory acquisition information is required because powers of compulsory acquisition are being sought from the Secretary of State.
- 2.5.3 The Statement of Reasons explains why the powers of compulsory acquisition are necessary in order to implement the Project, and why there is a compelling case in the public interest to grant those powers.
- 2.5.4 The Funding Statement explains how the proposed compulsory acquisition would be funded.
- 2.5.5 The Book of Reference sets out those interests over which the powers of compulsory acquisition are sought.

2.6 Reports & Statements

- 2.6.1 This category contains various reports and statements that are required to be provided in support of the Application.
- 2.6.2 The Consultation Report and associated appendices present the consultation activities which VWPL has carried out in relation to its proposals for the Project, the responses to these consultation activities and how the Project has had regard to the responses.
- 2.6.3 To inform the Habitat Regulations Assessment (HRA), the screening report and the Report to Information Appropriate Assessment (RIAA) contain the information necessary for the competent authority to carry out the appropriate assessment required under the relevant habitat legislation.
- 2.6.4 The Statement of Engagement with the Environmental Protection Act 1990 explains whether the Project would cause any statutory nuisance.
- 2.6.5 This category also contains details of consents and licences which are required under other legislation.

2.7 Environmental Statement

- 2.7.1 This category contains the Environmental Statement (ES), the PINS Scoping Opinion and the Non-Technical Summary (NTS) of the ES.

- 2.7.2 The ES is divided into six main volumes including appendices and sets out the assessment of the likely significant impacts of the construction, operation and maintenance and decommissioning of the Project to existing physical, biological and human environments.
- 2.7.3 The NTS provides a full summary of the Project's ES in non-technical language, including the assessments undertaken, the likely significant environmental effects and the means to avoid or reduce adverse effect.
- 2.7.4 The Scoping Opinion for the Project was provided by PINS in February 2017 and is included for reference.

2.8 Additional Information for Other Specific Types of Infrastructure

- 2.8.1 This category contains the Cable Statement which provides details of the proposed offshore and onshore cable route and cable installation methods and the Safety Zone Statement which sets out whether safety zones will be applied for. These documents are required to be provided in support of the Application.

2.9 Other Documents

- 2.9.1 This category contains various additional documents which VWPL has chosen to submit in support of its Application.
- 2.9.2 The Code of Construction Practice presents the minimum standards of construction practice that the Project will require of its contractors. These standards would be incorporated in a detailed Construction Environmental Management Plan (CEMP) post-consent and agreed with the relevant planning authority.
- 2.9.3 The Planning Statement presents and reviews the Project proposals within the context of planning policy.
- 2.9.4 The Schedule of Mitigation summarises the mitigation measures contained in the ES and highlights where these are secured in the DCO.
- 2.9.5 The Outline Access Management Strategy identifies the public rights of way crossings that will be affected by construction of the onshore works and proposed approaches to closing or suspending the public right to use them. It is intended that the principles in this Strategy would inform a more detailed document to be approved pre-construction under the DCO.
- 2.9.6 The Environmental Impact Assessment Evidence Plan report sets out how the evidence plan process has been followed for the HRA and for the wider consultation on the Environmental Impact Assessment
- 2.9.7 The Offshore Archaeological Written Scheme of Investigation describes how offshore archaeology will be identified, recorded and, where possible, avoided.

- 2.9.8 The Outline Landscape and Ecological Management Plan contains details of the mitigation measures proposed for landscape and ecological effects. It includes mitigation relating to notable species that may be affected as well as proposals for the reinstatement of the cable route and screening planting for the onshore substation
- 2.9.9 The Fisheries Liaison and Co-existence Plan sets out how the project will engage with the fishing industry during construction and operation.
- 2.9.10 The Shadow European Protected Species (EPS) Licence (Marine Mammals) – offshore provides information that supports a formal EPS licence application, should it be required, pre-construction.
- 2.9.11 The Offshore Operations and Maintenance (O&M) Plan identifies the O&M activities assessed in the environmental statement.
- 2.9.12 The draft Marine Mammal Mitigation Protocol (piling) sets out the mitigation measures proposed to minimise effects on marine mammals due to piling noise.
- 2.9.13 The Saltmarsh Mitigation and Reinstatement and Monitoring Plan provides the approach to minimising effects on the intertidal saltmarsh during cable installation at the landfall and measures to ensure appropriate reinstatement. This also includes monitoring of the reinstated habitat.
- 2.9.14 The Disposal Site Characterisation Report describes and assesses the potential sites for offshore disposal of drill arisings from the installation of turbine foundations, sand wave clearance and dredging.
- 2.9.15 The Biogenic Reef Mitigation Plans sets out the approach to identifying and assessing biogenic reef within the Project boundaries and how the Project will mitigate effects on identified reef structures.
- 2.9.16 The Design and Access Statement has been produced to describe the physical characteristics of the proposed development and early considerations given to the design of, and access to, the development.