

East Anglia TWO Offshore Windfarm

Appendix 6.2

Relationship of Onshore Plans Secured by the DCO

Environmental Statement Volume 3

Applicant: East Anglia TWO Limited Document Reference: 6.3.6.2

SPR Reference: EA2-DWF-ENV-REP-IBR-000898 002 Rev 01

Pursuant to APFP Regulation: 5(2)(a)

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Date: October 2019 Revision: Version 1

East Anglia TWO Offshore Windfarm





	Revision Summary								
Rev	Date	Prepared by	Checked by	Approved by					
01	08/10/2019	Paolo Pizzolla	Julia Bolton	Helen Walker					

Description of Revisions						
Rev	Page	Section	Description			
01	n/a	n/a	Final for Submission			

East Anglia TWO Offshore Windfarm

Environmental Statement



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6 .2 Relationship of Onshore Plans Secured by the DCO

6.1 Introduction

- This appendix illustrates the relationship of onshore plans secured by the draft DCO submitted as part of the DCO application with the proposed East Anglia TWO project.
- 2. The list of requirements and associated outline management plans are illustrated below.

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Relationship of Onshore Plans secured by the DCO

Requirement 11	11(1) Scheme detailing the stages of the transmission works		
Stages of authorised development onshore	11(2) Scheme detailing the stages of the grid connection works		
Requirement 12	12(1) Scheme detailing the layout, scale and external appearance of the onshore substation (Work No. 30)		In accordance with the Outline Onshore Substation
Detailed design parameters onshore	12(6) Scheme detailing the layout, scale and external appearance of the National Grid substation (Work No. 41)		Design Principles Statement
Requirement 13 Landfall construction method statement	13(1) Landfall Construction Method Statement for the construction of Work No. 6 and Work No. 8		In accordance with the Outline Landscape and Ecological Management
Requirement 14 Provision of landscaping	14(1) Landscape Management Plan detailing the landscaping works and programme, and its ongoing maintenance and management for stage [TBC] of the onshore works		Strategy (which includes details on operational surface water management)
Requirement 16 Highway accesses	16(1) Access Management Plan detailing the siting, design, layout and access management measures for each new access or alteration to existing access		In accordance with the
Requirement 17 Fencing and other means of enclosure	17(1) Scheme detailing the proposed permanent and temporary fences, walls or other means of enclosure for stage [TBC] of the onshore works		Outline Access Management Plan
Requirement 18 Contaminated land and groundwater	18(1) Scheme detailing the measures to mitigate the potential for release of contaminants for stage [TBC] of the onshore works		In accordance with the
Requirement 19 Pre-commencement Archaeology Execution Plan	19(1) Pre-commencement Archaeology Execution Plan for any intrusive pre-commencement archaeological surveys, archaeological investigations or site preparation works in respect of such surveys or investigations		Outline Pre-Commencement Archaeology Execution Plan
Requirement 20 Archaeology	20(1) Written Scheme of Investigation (Onshore) for stage [TBC] of the works		In accordance with the Outline Written Scheme of Investigation (Onshore)
Requirement 21 Ecological Management Plan	21(1) Ecological Management Plan (incorporating a breeding bird protection plan; an arboricultural method statement; an invasive species method statement; and where appropriate, an SPA crossing method statement) for stage [TBC] of the onshore works	_	In accordance with the Outline Landscape and Ecological Management
Requirement 22 Code of Construction Practice	 a surface water and drainage management plan a flood management plan a construction phase noise and vibration management plan a site waste management plan a soil management plan (including method statements for soil handling) an air quality management plan a materials management plan a pollution prevention and response plan (including a groundwater protection method statement and construction method statements for the protection of onshore water) a stakeholder communications plan an artificial light emissions management plan a watercourse crossing method statement 		In accordance with the Outline Code of Construction Practice (see next page for further details)
Requirement 25 Control of artificial light emissions	25(1) Operational Artificial Light Emissions Management Plan (including measures to minimise lighting pollution and the hours of lighting) for Work No. 30 (onshore substation)		
during operational phase	25(3) Operational Artificial Light Emissions Management Plan (including measures to minimise lighting pollution and the hours of lighting) for Work No. 41 (National Grid substation)		
Requirement 26 Control of noise during operational phase	26(2) Scheme for monitoring compliance with the approved noise rating levels for Work No. 30 (onshore substation)		
Requirement 27 Control of noise during operational phase cumulatively with East Anglia ONE North onshore substation	27(2) Scheme for monitoring compliance with the approved noise rating levels for the East Anglia TWO Work No. 30 (onshore substation) cumulatively with the East Anglia ONE North onshore substation [or in the case of the East Anglia ONE North DCO, cumulatively with the East Anglia TWO onshore substation]		In accordance with the
Requirement 28	28(1)(a) Construction Traffic Management Plan for stage [TBC] of the onshore works		Outline Construction Traffic Management Plan
Traffic	28(1)(b) Travel Plan for stage [TBC] of the onshore works		In accordance with the
Requirement 29 Restoration of land used temporarily for construction	29 Scheme detailing the reinstatement of land used temporarily for construction of stage [TBC] of the onshore works		Outline Travel Plan
Requirement 30	30(1) Onshore Decommissioning Plan for the transmission works (to be submitted within six months following the cessation of commercial operation of the transmission works)		
Onshore decommissioning	30(2) Onshore Decommissioning Plan for the grid connection works (to be submitted within six months following the cessation of commercial operation of the grid connection works)		
Requirement 32 Public Rights of Way	32(1) Public Rights of Way Strategy for stage [TBC] of the onshore works		In accordance with the Outline Public Rights of Way Strategy
Requirement 33 Emergency Incident Response Plan	33(1) Emergency Incident Response Plan for the construction of Work Nos. 9, 10, 11, 12, 13 and 15		
Requirement 36 Port Travel Plan	36(1) Port Travel Plan for the onshore port-related traffic to and from the selected base port or ports relating to Work No. 1		
Requirement 37 Decommissioning of Work No. 8	37(1) Report on coastal retreat in respect of Work No. 8 (to be submitted after a period of 24 years but before the expiration of a period of 25 years following completion of construction of Work No. 8)		

before the expiration of a period of 25 years following completion of construction of Work No. 8)

Outline Code of Construction Practice

22(1) Code of Construction Practice for stage [TBC] of the onshore works which must include:

- a surface water and drainage management plan
- a flood management plan

Requirement 22

Code of Construction Practice

- a construction phase noise and vibration management plan
- a site waste management plan
- a soil management plan (including method statements for soil handling)
- an air quality management plan
- a materials management plan
- a pollution prevention and response plan (including a groundwater protection method statement and construction method statements for the protection of onshore water)
- a stakeholder communications plan
- an artificial light emissions management plan
- a watercourse crossing method statement

In accordance with the
Outline Code of
Construction Practice (see
below for further details)

Outline Code of Construction Practice (OCoCP)

The OCoCP will summarise the general principles and control measures to be adopted during construction of the onshore infrastructure associated with the East Anglia TWO/East Anglia ONE North projects, and will provide the framework for the preparation of the final, more detailed Code of Construction Practice (CoCP). The principles and environmental plans and strategies listed below are summarised within the OCoCP and will be presented in detail within the CoCP for implementation:

- General Principles, including environmental management principles, health and safety principles and construction principles.
- General Site Operations, including construction details; general control measures; working hours and timing of works; construction site layout and housekeeping; site induction; screening and fencing; site security; welfare; and reinstatement.
- Surface Water and Drainage: Provision of a **Surface Water and Drainage Management Plan** which describes the approach to surface water and foul water drainage, and water supply during construction and details of existing drainage within the construction areas.
- Flood Management: Provision of a **Flood Management Plan** which describes the control measures designed to manage flood risk during construction.
- Noise and Vibration: Provision of a **Construction Phase Noise and Vibration Management Plan** which describes measures to minimise noise and vibration impacts on sensitive receptors and comply with relevant legislation, requirements (including the DCO), standards and best practice relating to construction noise.
- Waste Management: Provision of a **Site Waste Management Plan** which describes measures to manage waste across the construction areas in accordance with a waste hierarchy to minimise, reuse and recycle waste materials.
- Soil Management: Provision of a **Soil Management Plan** which describes methods to avoid mixing of topsoil and subsoil, minimise soil compaction and disturbance to the surrounding areas, and reinstatement of soils in general accordance with their original structure and location. Method statements for soil handling will also be provided.
- Air Quality: Provision of an Air Quality Management Plan which describes control measures to manage dust and emission during construction works.
- Materials Management: Provision of a **Materials Management Plan** which describes methods to quantify wastes generated from construction related excavation and its potential reuse, and the import and export of construction materials (in particular aggregate for temporary haul roads).
- Pollution Prevention and Response: Provision of a **Pollution Prevention and Response Plan** which describes controls for the prevention of pollution (including groundwater) which will be in place during construction works and measures to adopt in the event of pollution being caused during construction. A groundwater protection method statement and construction method statements for the protection of onshore water will also be provided.
- Stakeholder Communications: Provision of a **Stakeholder Communications Plan** which describes communication process to ensure construction works are fully communicated to interested parties.
- Artificial Light: Provision of an **Artificial Light Emissions Management Plan** which describes mitigation measures to be applied to the construction activities to reduce the potential for significant impacts from light emissions.
- Watercourse Crossings: Provision of a **Watercourse Crossing Method Statement** which describes the method of crossing watercourses and the measures to be applied to the construction activities to reduce the potential for impact on water quality, flood risk or ecology.

Method Statements

The following Method Statements are referred to within the Environmental Statement or DCO supporting documents. (Note: References to method statements produced under CDM Regulations are not included).

Landfall Construction Method Statement Secured under Requirement 13 Watercourse Crossing Method Statement Secured under Requirement 22 (Watercourse Crossing Method Statement) **Groundwater Protection Method Statement** Secured under Requirement 22 (Pollution Prevention and Response Plan) Method statements for soil handling Secured under Requirement 22 (Soil Management Plan) Construction method statements for the protection of onshore water Secured under Requirement 22 (Pollution Prevention and Response Plan) **Breeding Bird Protection Plan** Secured under Requirement 21 (Ecological Management Plan) Arboricultural Method Statement Secured under Requirement 21 (Ecological Management Plan) **Invasive Species Method Statement** Secured under Requirement 21 (Ecological Management Plan) **SPA Crossing Method Statement** Secured under Requirement 21 (Ecological Management Plan)

Document No.: EA1N_2-DWF-PMG-GDE-IBR-000583, Date: 18-09-19