

East Anglia TWO Offshore Windfarm

Appendix 6.2

Relationship of Onshore Plans Secured by the DCO

Environmental Statement Volume 3

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Applicable to

East Anglia TWO





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6 .2 Relationship of Onshore Plans Secured by the DCO

6.1 Introduction

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

Relationship of Onshore Plans secured by the DCO (under Schedule 1, Part 3 – Requirements) Requirement 11 11(1) Scheme detailing the stages of the transmission works Stages of authorised 11(2) Scheme detailing the stages of the grid connection works development onshore 12(1) Scheme detailing the layout, scale and external appearance of the onshore substation (Work No. 30) In accordance with the 12(2) Scheme detailing the written details of the specification of plant, and any noise mitigation proposed in **Substations Design** respect of Work No. 30 together with updated modelling Requirement 12 Principles Statement Detailed design parameters onshore 12(3) Scheme detailing the layout, scale and external appearance of Nation Grid Substation (Work No. 41) 12(4) Scheme detailing the layout, scale and external appearance of the cable sealing end compounds (Work No. 38) In accordance with the **Outline Landfall Construction Method** Statement 13(1)(a) Landfall Construction Method Statement for the construction of Work No. 6 and Work No. 8 Requirement 13 Landfall construction method In accordance with statement and monitoring Appendix 1 of the plan 13(1)(b) Inspections at Work No. 6 and Work No. 8 carried out in accordance with the Landfall Monitoring Plan Outline Landfall Construction Method Statement Requirement 14 14(1) Landscape Management Plan detailing the landscaping works and programme, and its ongoing maintenance and management for the relevant stage of the onshore works Provision of landscaping In accordance with the Outline Landscape and Requirement 16 16(1) Access Management Plan detailing the siting, design, layout and access management measures for each **Ecological Management** new access or alterations to existing access Strategy Highway accesses Requirement 17 17(1) Scheme detailing the proposed permanent and temporary fences, walls or other means of enclosure for In accordance with the Fencing and other means of the relevant stage of the onshore works **Outline Access** enclosure **Management Plan** Requirement 18 In accordance with the 18(1) Scheme detailing the measures to mitigate the potential for release of contaminants for the relevant stage Contaminated land and **Pre-Commencement** of the onshore works groundwater **Archaeology Execution** Plan and the Written Scheme of Investigation Requirement 19 19(1) Pre-commencement Archaeology Execution Plan for any intrusive onshore preparation works (including (Onshore Archaeology) pre-commencement archaeological surveys, archaeological investigations or site preparation works in respect Pre-commencement Archaeology Execution Plan of such surveys or investigations) In accordance with the Outline Written Scheme Requirement 20 of Investigation 20(1) Written Scheme of Archaeological Investigation for the relevant stage of the works Archaeology (Onshore Archaeology) 21(1) Ecological Management Plan (incorporating a breeding bird protection plan; an arboricultural method In accordance with the Requirement 21 statement; an invasive species method statement; and where appropriate, an SPA crossing method statement) Outline Landscape and **Ecological Management Plan** for the relevant stage of the onshore works **Ecological Management** Strategy and Outline 22(1) Code of Construction Practice for the relevant stage of the onshore works which must include: **SPA Crossing Method** a surface water and drainage management plan Statement Requirement 22 a flood management plan **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) In accordance with the an air quality management plan **Outline Code of** a materials management plan **Construction Practice** a pollution prevention and response plan (including a groundwater protection method statement and (see next page for further construction method statements for the protection of onshore water) details) a stakeholder communications plan an artificial light emissions management plan a watercourse crossing method statement (which accords with the outline watercourse crossing method A Sizewell Gap construction method statement (which accords with the outline Sizewell Gap construction method statement) 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) Requirement 25 25(3) Operational Artificial Light Emissions Management Plan (including measures to minimise lighting Control of artificial light pollution and the hours of lighting) for Work No. 41 (National Grid substation) emissions during operational phase 25(5) Operational Artificial Light Emissions Management Plan (including measures to minimise lighting pollution and the hours of lighting) for Work No. 38 (cable sealing end compounds) In accordance with Requirement 26 Appendix 1 of the 26(1) Onshore Preparation Works Management Plan prior to carrying out specified onshore preparation works **Onshore Preparation Works** Outline Code of Management Plan Construction Practice Requirement 27 27(2) Scheme for monitoring compliance with the approved noise rating levels for the national grid substation and the East Anglia TWO Work No. 30 (onshore substation) cumulatively with the East Anglia ONE North Control of noise during onshore substation operational phase In accordance with the **Outline Construction** Traffic Management 28(1)(a) Construction Traffic Management Plan for the relevant stage of the onshore works Requirement 28 Plan Traffic 28(1)(b) Travel Plan for the relevant stage of the onshore works In accordance with the Requirement 29 **Outline Travel Plan** 29 Scheme detailing the reinstatement of land used temporarily for construction for the relevant stage of the Restoration of land used onshore works temporarily for construction 30(1) Onshore Decommissioning Plan for the transmission works (to be submitted within six months following Requirement 30 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) In accordance with the Requirement 32

36(1) Port Construction Traffic Management Plan for the onshore port-related traffic to and from the relevant

32(1) Public Rights of Way Strategy for the relevant stage of the authorised development or onshore

preparation works

construction port(s) relating to Work No. 1

36(2) Port Travel Plan for the onshore port-related traffic to and from the relevant operation port(s) relating to Work No. 1 37(1) Report on coastal retreat in respect of the relevant landfall works (to be submitted after a period of 24

years but before the expiration of a period of 25 years following completion of construction of the relevant

landfall works) Requirement 41 41(1) Operational Drainage Management Plan in respect of Work No. 30 (onshore substation), Work No. 34 Operational Drainage Management Plan (permanent access road to substations), Work No. 38 (cable sealing end compounds) and Work No. 41 (National Grid Substation)

Public Rights of Way

Requirement 36

Port Traffic

Requirement 37 Decommissioning of relevant

landfall works

In accordance with the **Outline Operational Drainage Management** Plan

Outline Public Rights of

Way Strategy

In accordance with the

Outline Port

Construction Traffic

Management and Travel

Plan

Outline Code of Construction Practice

22(1) Code of Construction Practice for the relevant stage 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 (which accords with the outline watercourse crossing method statement)
- A Sizewell Gap construction method statement (which accords with the outline Sizewell Gap construction 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 must accord with the Outline 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.
- A Sizewell Gap Construction Method Statement, which must accord with the Outline Sizewell Gap Construction Method Statement, which will provide information on the specific construction activities and the control measures to be implemented at Sizewell Gap, particularly in relation to the interaction between construction traffic associated with the Project and maintaining access to both the onshore development area and along Sizewell Gap.

Method Statements to be Provided

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)
Sizewell Gap Construction Method Statement	Secured under Requirement 22 (Sizewell Gap Construction Method Statement)
Breeding Bird Protection Plan	Secured under Requirement 21 (Ecological Management Plan)
Arboricultural Method Statement	Secured under Requirement 21 (Ecological Management Plan)
Autoricalian Method Statement	Secured under Requirement 21 (Leological Management Flam)
Invasive Species Method Statement	Secured under Requirement 21 (Ecological Management Plan)
SPA Crossing Method Statement	Secured under Requirement 21 (Ecological Management Plan)