



East Anglia ONE North Offshore Windfarm

Appendix 6.2

Relationship of Onshore Plans Secured by the DCO

Environmental Statement Volume 3

Applicant: East Anglia ONE North Limited

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Applicable to

East Anglia ONE North





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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 ONE North 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)

11(1) Scheme detailing the stages of the transmission works Requirement 11 Stages of authorised development onshore 11(2) Scheme detailing the stages of the grid connection works 12(1) Scheme detailing the layout, scale and external appearance of the onshore substation (Work No. 30) Requirement 12 In accordance with the 12(6) Scheme detailing the layout, scale and external appearance of Nation Grid Substation (Work No. 41) **Substations Design** Detailed design parameters onshore **Principles Statement** 12(19) Scheme detailing the layout, scale and external appearance of the cable sealing end compounds (Work No. 38) In accordance with the Requirement 13 Outline Landfall 13(1) Landfall Construction Method Statement for the construction of Work No. 6 and Work No. 8 Landfall construction method **Construction Method** statement 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** 18(1) Scheme detailing the measures to mitigate the potential for release of contaminants for the relevant stage Contaminated land and of the onshore works In accordance with the groundwater **Pre-Commencement** Archaeology Execution Requirement 19 19(1) Pre-commencement Archaeology Execution Plan for any intrusive onshore preparation works (including Pre-commencement pre-commencement archaeological surveys, archaeological investigations or site preparation works in respect of such surveys or investigations) Archaeology Execution Plan 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 (Onshore Archaeology) 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 emissions during operational phase pollution and the hours of lighting) for Work No. 41 (National Grid substation) 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) Requirement 26 26(2) Scheme for monitoring compliance with the approved noise rating levels for Work No. 30 (onshore Control of noise during substation) operational phase Requirement 27 Control of noise during 27(2) Scheme for monitoring compliance with the approved noise rating levels for the East Anglia ONE North operational phase Work No. 30 (onshore substation) cumulatively with the East Anglia TWO onshore substation cumulatively with East Anglia TWO onshore In accordance with the substation **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** 32(1) Public Rights of Way Strategy for the relevant stage of the onshore works **Outline Public Rights of Public Rights of Way Way Strategy** Requirement 33 33(1) Emergency Incident Response Plan for the construction of Work Nos. 9, 10, 11, 12, 13 and 15 **Emergency Incident** Response Plan 36(1) Port Construction Traffic Management Plan for the onshore port-related traffic to and from the relevant In accordance with the construction port(s) relating to Work No. 1 **Outline Port Requirement 36 Construction Traffic** Port Traffic Management and Travel 36(2) Port Travel Plan for the onshore port-related traffic to and from the relevant operation port(s) relating Plan 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 Requirement 37 Decommissioning of relevant years but before the expiration of a period of 25 years following completion of construction of the relevant landfall works landfall works)

41(1) Operational Drainage Management Plan in respect of Work No. 30 (onshore substation), Work No. 34

(permanent access road to substations), Work No. 38 (cable sealing end compounds) and Work No. 41

(National Grid Substation)

Requirement 41

Operational Drainage

Management Plan

In accordance with the

Outline Operational

Drainage Management

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
- 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

Requirement 22

Code of Construction Practice

- 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)
Invasive Species Method Statement	Secured under Requirement 21 (Ecological Management Plan)
SPA Crossing Method Statement	Secured under Requirement 21 (Ecological Management Plan)