



# East Anglia ONE North and East Anglia TWO Offshore Windfarms

# Deadline 7 Project Update Note

Applicants: East Anglia ONE North Limited and East Anglia TWO Limited

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Applicable to East Anglia ONE North and East Anglia TWO

# **Deadline 7 Project Update Note** 4<sup>th</sup> March 2021





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#### Glossary of Acronyms

DOO Development Consent Orden
DCO Development Consent Order
Development Consent Order





#### Glossary of Terminology

Applicants	East Anglia TWO Limited / East Anglia ONE North Limited	
East Anglia ONE North project	The proposed project consisting of up to 67 wind turbines, up to four offshore electrical platforms, up to one construction, operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.	
East Anglia TWO project	The proposed project consisting of up to 75 wind turbines, up to four offshore electrical platforms, up to one construction, operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.	
Landfall	The area (from Mean Low Water Springs) where the offshore export cables would make contact with land, and connect to the onshore cables.	





#### 1 Project Update Note

#### 1.1 Introduction

- 1. This project update note has been prepared by East Anglia TWO Limited and East Anglia ONE North Limited (the Applicants) to provide details of key project updates for the East Anglia TWO project and East Anglia ONE North project (the Projects) and their Development Consent Order (DCO) applications (the Applications).
- 2. This project update note supplements the *Project Update Note* (REP2-007) submitted at Deadline 2, the *Deadline 3 Project Update Note* (REP3-052) and the *Deadline 4 Project Update Note* (REP4-026).
- 3. This document is applicable to both the East Anglia ONE North and East Anglia TWO applications, and therefore is endorsed with the yellow and blue icon used to identify materially identical documentation in accordance with the Examining Authority's procedural decisions on document management of 23<sup>rd</sup> December 2019. Whilst for completeness of the record this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it again for the other project.

#### 1.2 Reduction of Order Limits at Work No. 6 (Landfall)

4. The Applicants have amended the Projects' Order limits at Work No. 6 (landfall), removing plot 3 (shown in *Land Plans Onshore* (REP1-004)) at the request of East Suffolk Council. Removal of plot 3 has removed approximately 75m² from the Projects' Order limits. Figure 1 (Appendix 1) shows the extent of this non-material change.

#### 1.3 Hundred River Crossing

- 5. Through further engagement with the Projects' engineering design team, the Applicants have further reduced the maximum width of the onshore cable route at the Hundred River crossing to 34m width for a distance of 40m from the banks of the Hundred River. This width was previously reduced from 50m to 40m as presented within the *Deadline 3 Project Update Note* (REP3-052).
- 6. In doing so, the Applicants are seeking to further reduce the impact of the Projects at this location by reducing the area of vegetation / tree clearance required to accommodate the Projects.

#### 1.4 National Grid Substation Noise Condition

7. Further to submission of the Applicants' *Clarification Note Noise Modelling* (REP4-043) and *draft DCO* (REP5-003), in which the Applicants' have

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incorporated an additional noise monitoring location to the north of the National Grid substation (at SSR3) and reduced the permitted noise limit at SSR2 and SSR5NEW, the Applicants have amended Requirement 27 to include the National Grid substation within the scope of the Requirement.

- 8. Given that each onshore substation can only ever operate when the National Grid substation is operational, Requirement 26 (which regulates noise emissions from each onshore substation) becomes redundant and Requirement 27 regulates the cumulative noise emissions from each onshore substation and the National Grid substation.
- 9. Requirement 26 has therefore been deleted and replaced with an unrelated Requirement relating to the production of onshore preparation works management plan.



# Appendix 1 – Figure 1: Reduction of Order Limits at Work No. 6 Boundary

