



SCOTTISHPOWER
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East Anglia ONE North Offshore Windfarm

Statement of Common Ground

Interconnector (UK) Limited

Applicant: East Anglia ONE North Limited

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Applicable to East Anglia ONE North



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01	02/11/2020	Lesley Jamieson	Ian MacKay	Rich Morris

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Glossary of Acronyms

DCO	Development Consent Order
SoCG	Statement of Common Ground



Glossary of Terminology

Applicant	East Anglia ONE North Limited
Construction, operation and maintenance platform	A fixed offshore structure required for construction, operation, and maintenance personnel and activities.
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 ONE North windfarm site	The offshore area within which wind turbines and offshore platforms will be located.
Inter-array cables	Offshore cables which link the wind turbines to each other and the offshore electrical platforms, these cables will include fibre optic cables.
Landfall	The area (from Mean Low Water Springs) where the offshore export cables would make contact with land and connect to the onshore cables.
Offshore	Area to seaward of nearshore in which the transport of sediment is not caused by wave activity.
Offshore cable corridor	This is the area which will contain the offshore export cables between offshore electrical platforms and landfall.
Offshore development area	The East Anglia ONE North windfarm site and offshore cable corridor (up to Mean High Water Springs).
Offshore electrical platform	A fixed structure located within the windfarm area, containing electrical equipment to aggregate the power from the wind turbine generators and convert it into a more suitable form for export to shore.
Offshore export cables	The cables which would bring electricity from the offshore electrical platforms to the landfall. These cables will include fibre optic cables.
Offshore platform	A collective term for the construction, operation and maintenance platform and the offshore electrical platforms.
Platform link cable	Electrical cable which links one or more offshore platforms, these cables will include fibre optic cables.
Safety zone	A marine area declared for the purposes of safety around a renewable energy installation or works / construction area under the Energy Act 2004.
Scour protection	Protective materials to avoid sediment being eroded away from the base of the foundations as a result of the flow of water.



1 Introduction

1.1 Background

1. This Statement of Common Ground (SoCG) has been prepared between East Anglia ONE North (hereafter the Applicant) and Interconnector (UK) Limited (Interconnector) in relation to the East Anglia ONE North project (the Project). This SoCG is solely in relation to any offshore cable interactions between the parties and confirms the intent to progress towards a crossing or proximity agreement between the parties.
2. This SoCG has been prepared in respect of the Applicant's application for a Development Consent Order (DCO) to the Planning Inspectorate for the Projects under the Planning Act 2008 (the Application). Nothing in this document is intended to form part of any contract that is binding on any Scottish Power Group Company or on Interconnector.
3. This SoCG is a means of clearly stating any areas of agreement and disagreement between the parties in relation to the Application.
4. Table 2 presented below is the SoCG with Interconnector, the owners of a gas interconnector pipeline (Bacton-Zeebrugge), within the proposed development area of the Project. This SoCG seeks to ensure that the developments promoted and owned by Interconnector and the Applicant can both be accommodated, and crossing of infrastructure owned by Interconnector by the Applicant is agreed by Interconnector, subject to a crossing agreement being entered into between the Applicant and Interconnector.
5. Throughout this SoCG, the phrase "Agreed" identifies point of agreement between the parties. The phrase "Not Agreed" identifies points that are not yet agreed between the parties. Points that are "Not Agreed" will be the subject of ongoing discussion wherever possible to resolve, or refine, the extent of disagreement between parties.
6. Table 2 in Section 2 is based upon information exchanged between Interconnector and the Applicant during discussions on the Application.
7. This SoCG is supported by drawing no. EA1N-GEN-DG-IBR-000228 which sets out the locations of the infrastructure owned by Interconnector within the development area of the Project.
8. This document is applicable to the East Anglia ONE North DCO Application, and therefore is endorsed with the yellow icon used to identify materially identical documentation in accordance with the Examining Authority's (ExA) procedural decisions on document management of 23rd December 2019 (PD-004).



1.2 The Development

9. The key offshore components of the Project will comprise:
- Offshore wind turbines and their associated foundations;
 - Offshore platforms - up to four offshore electrical platforms and their associated foundations supporting some of the windfarm's electrical equipment, and up to one construction, operation and maintenance platform and associated foundations that may cater for personnel and activities required during the construction phase and operation and maintenance of the windfarm;
 - Sub-sea cables between the wind turbines and between wind turbines and offshore electrical platforms (inter-array), between separate offshore platforms (platform link cables) and between offshore electrical platforms and the landfall (export cables);
 - Scour protection around foundations and on inter-array, platform link and export sub-sea cables as required; and
 - Potential for one meteorological mast (met mast) and its associated foundations for monitoring wind speeds during the operational phase of the windfarm.
10. The key onshore components of the Project will comprise:
- The landfall site with up to two transition bays to connect the onshore and offshore cables;
 - Up to six onshore cables up to two fibre optic cables and up to two distributed temperature sensing (DTS) cables installed underground (some or all of which may be installed in ducts) and associated jointing bays installed underground;
 - Onshore substation;
 - Electrical cable connection between onshore substation and National Grid substation;
11. National Grid infrastructure will also be required to connect the Project to the national electricity grid. Key components of the National Grid infrastructure will comprise:
- National Grid substation;
 - Cable sealing end compounds and a cable sealing end (with circuit breaker) compound; and
 - Realignment of the existing overhead lines; including the reconstruction or replacement of up to three existing overhead pylons in proximity to the National Grid substation and the addition of up to one new pylon in close proximity to existing overhead pylons.



1.3 Consultation with Interconnector

12. The Applicant engaged with Interconnector on the Project during the pre-application process, both in terms of informal non-statutory engagement and formal consultation carried out pursuant to Section 42 of the Planning Act 2008. Interconnector was consulted pursuant to Section 56 of the Planning Act 2008 upon submission of the Application for the Project.
13. Table 1 provides an overview of meetings and correspondence undertaken with Interconnector.

Table 1 Summary of consultation undertaken with Interconnector

Date	Type of Communication	Details
Section 42		
11 th February 2019	Notification	Notification of publication of Preliminary Environmental Information Report
Pre-Application		
19 th March 2019	Outgoing Email	Outgoing email – notification of interaction between assets and request for a meeting to discuss
26 th March 2019	Incoming Email	Confirmation that the East Anglia TWO project will not affect the pipeline. Noted that the Project will cross the pipeline and that the windfarm would only be of concern if turbines located within 1000m of the pipeline.
26 th March 2019	Outgoing Email	Comments have been noted. Discussed that the East Anglia ONE (EA1) agreement would not be able to be extended to cover these new works however similar format would be utilised for the Project.
8 th April 2019	Incoming Email	Receipt of draft Crossing Agreement based on EA1 agreement.
8 th April 2019	Outgoing Email	Confirmation of receipt and advised that the Applicant would need to review.
27 th May 2019	Outgoing Email	Issue of indicative timeline for SoCG and draft Agreements in advance of Application Submission.
30 th May 2019	Incoming Email	Confirmation that indicative timeline was suitable and that main point of contact was now [REDACTED]
26 th June 2019	Outgoing Email	Offer of meeting with project engineers to discuss technical elements and requirements of offshore asset owners.
1 st July 2019	Incoming Email	Proposal for meeting to be held on 5 th July 2019 and request for update on track changed agreement.



1 st July 2019	Outgoing Email	Confirmation of 5 th July 2019 as acceptable for meeting. Confirmation that no comments on the revised agreement as yet and internal legal team are reviewing.
1 st July 2019	Outgoing Email	Issue of example crossing methodology for discussion at meeting.
2 nd July 2019	Outgoing Email	Issue of location figures showing the pipeline in relation to project boundary.
5 th July 2019	Call	Project engineers and project team discussion of indicative technical elements of cable crossings and invitation of specific requirements from Interconnector.
10 th July 2019	Incoming Email	Issue of 2018 pipeline survey/features figures to the Applicant for information.
23 rd Dec 2019	Outgoing Email	Issue of draft SoCG with matters predominantly agreed between parties. SoCG was able to be signed at this point.
30 th Sept 2020	Outgoing Email	Re-issue of draft SoCG to bring in line with consistency of projects and ensure matters noted as “Agreed” in the SoCG table.



2 Statement of Common Ground

14. The areas of agreement and disagreement between the Applicant and Interconnector are set out in Table 2 below.

Table 2 Interconnector Statement of Common Ground

ID	Issue	East Anglia ONE North Position	Interconnector Position	Notes
Interconnector -101	Interconnector accepts the principle, subject to being held harmless in relation to the crossing and to a detailed agreement, of The Applicant crossing of the Interconnectors Asset	Agreed	Agreed	
Interconnector -102	Interconnector has been adequately consulted to date.	Agreed	Agreed	
Interconnector -103	Subject to agreement of a mutually acceptable crossing agreement the Applicant and Interconnector will work together in an expedient manner throughout the phases of the development of the Project until completion of construction.	Agreed	Agreed	
Interconnector -104	The Applicant and Interconnector agree to continue meaningful and relevant consultation through the pre-consent process of the Project to inform revised Statements of Common Ground.	Agreed	Agreed	
Interconnector -105	Interconnector have provided the Applicant with their standard draft Crossing Agreement reflecting current industry best practice (at time of writing) for discussion pending confirmation and agreement of crossing methodology.	Agreed	Agreed	
Interconnector -106	The Applicant and Interconnector agree to enter into a crossing agreement following consent of both parties to ensure that their respective interests are adequately	Agreed	Agreed	

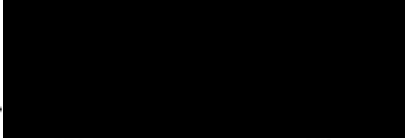




ID	Issue	East Anglia ONE North Position	Interconnector Position	Notes
	protected and to ensure compliance with relevant Guidance and industry best practice.			
Interconnector -107	The crossing of Interconnector's asset shall be aligned so that the angle of crossing is as close to a ninety degree angle as reasonably practicable.	Agreed	Agreed	
Interconnector -108	The Applicant will continue to consult with Interconnector such that technical requirements specified by Interconnector will be considered by the Project and associated specialist contractual resource into the development of detailed design and final cable crossing methodology as far as reasonably practicable.	Agreed	Agreed	
Interconnector -109	The Applicant and Interconnector will exchange information (as-built figures/coordinates/design etc.) as deemed necessary and appropriate in order to inform any final crossing methodology and design.	Agreed	Agreed	

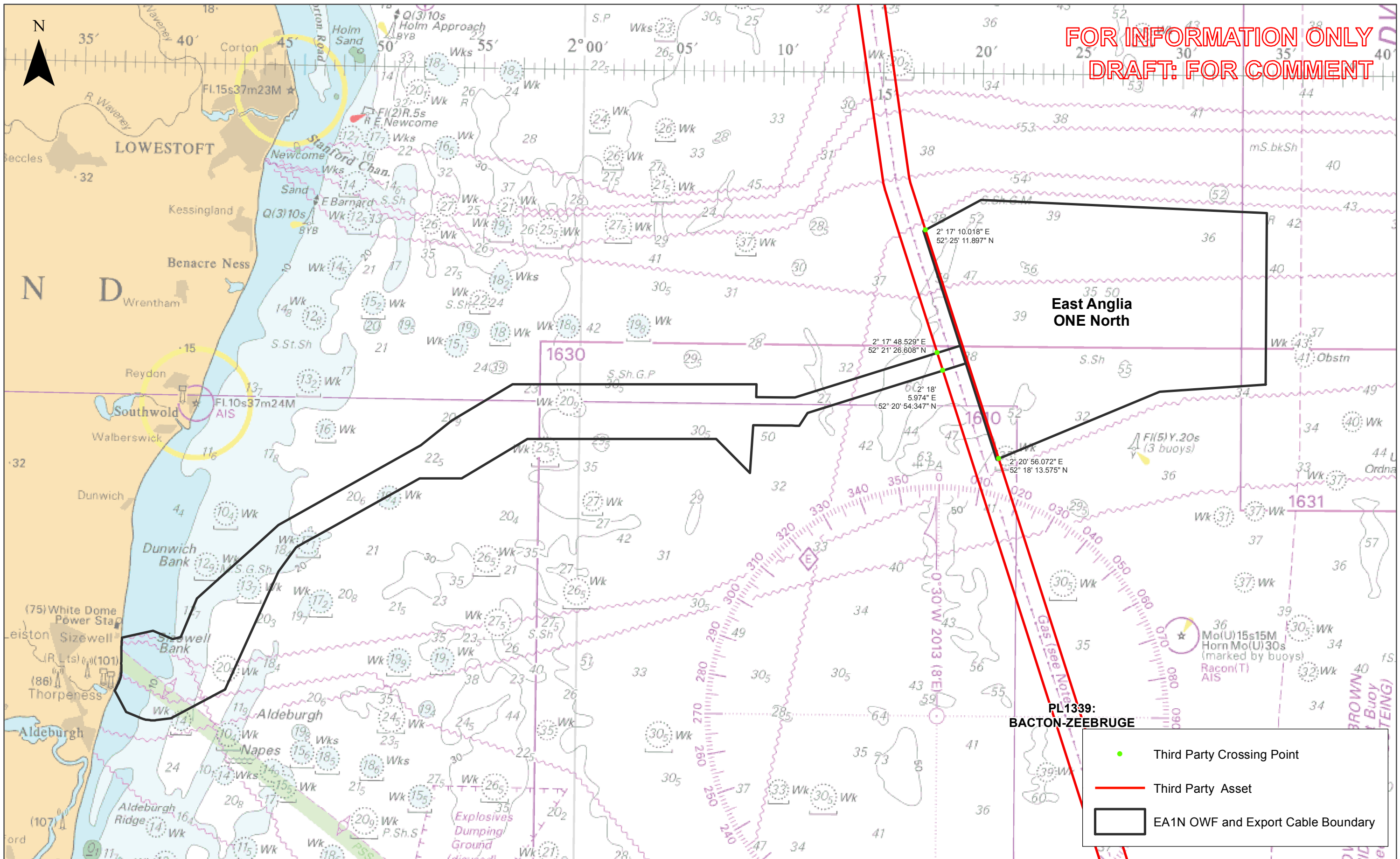




3 Signatures

15. The above Statement of Common Ground is agreed between East Anglia ONE North Limited and Interconnector on the day specified below.

Signed: 	
Print Name: <u>STEVE TURNER</u>	
Job Title: <u>MANAGING DIRECTOR</u>	
Date: <u>22/10/20</u>	
Duly authorised for and on behalf of INTERCONNECTOR (UK) LIMITED	

Signed:  	
Print Name: <u>Richard Morris</u>	
Job Title: <u>Senior Project Manager</u>	
Date: <u>23rd October 2020</u>	
Duly authorised for and on behalf of EAST ANGLIA ONE NORTH LIMITED	



							1:200,000		<div>East Anglia ONE NORTH</div> <div>Third Party Crossings</div> <div>INTERCONNECTOR Assets</div>	Drg No	EA1N-GEN-DG-IBR-000228		
					Prepared:	HAH	Scale @ A3			Rev	1	Datum: WGS 1984 Projection: UTM Zone 31N	
	1	01/07/2017	HAH	For Information	Checked:	DB	<small>This map has been produced to the latest known information at the time of issue, and has been produced for your information only. Please consult with the SPR Offshore GIS team to ensure the content is still current before using the information contained on this map. To the fullest extent permitted by law, we accept no responsibility or liability (whether in contract, tort (including negligence) or otherwise in respect of any errors or omissions in the information contained in the map and shall not be liable for any loss, damage or expense caused by such errors or omissions.</small>			Date	02/07/2019		
	Rev	Date	By	Comment	Approved:	LJ	<small>© Crown Copyright and SeaZone Solutions Limited. All rights reserved. Product Licence No. 082010.001. This product has been derived in part from material obtained from the UK Hydrographic Office with the permission of the Controller of Her Majesty's Stationery Office and UK Hydrographic Office. NOT TO BE USED FOR NAVIGATION.</small>			Figure	N/A		