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# East Anglia ONE North and East Anglia TWO Offshore Windfarms

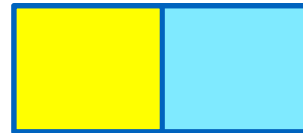
## Statement of Common Ground

Greater Gabbard OFTO plc

Applicant: East Anglia One North and East Anglia TWO Limited  
Document Reference: ExA.SoCG-31.D1.V1 EA1N&EA2  
SPR Reference: EA1N\_EA2-DWF-ENV-REP-IBR-001096

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Author: ScottishPower Renewables

**Applicable to East Anglia ONE North and East Anglia TWO**



Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
01	02/11/2020	Lesley Jamieson	Ian MacKay	Rich Morris

Description of Revisions			
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01	n/a	n/a	Final for Submission



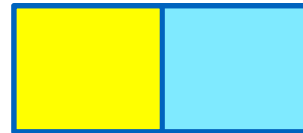
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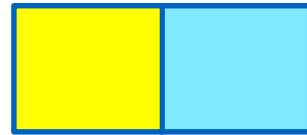
## Glossary of Acronyms

DCO	Development Consent Order
EA1N	East Anglia ONE North Limited
EA2	East Anglia TWO Limited
OFTO	Offshore Transmission Owner
PINS	Planning Inspectorate
SoCG	Statement of Common Ground



## Glossary of Terminology

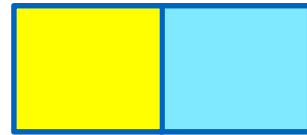
Applicants	East Anglia TWO Limited / East Anglia ONE North Limited
Construction, operation and maintenance platform	A fixed offshore structure required for construction, operation, and maintenance personnel and activities.
East Anglia TWO project	The proposed project consisting of up to 75 wind turbines, 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.
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 / 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 TWO / 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 TWO Limited and East Anglia ONE North Limited (hereafter the Applicants) and Greater Gabbard OFTO plc in relation to the East Anglia TWO project and the East Anglia ONE North project (the Projects). 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 Applicants applications for Development Consent Orders (DCOs) to the Planning Inspectorate for the Projects under the Planning Act 2008 (the Applications). Nothing in this document is intended to form part of any contract that is binding on the Applicants or any other Scottish Power Group Company.
3. This SoCG is a means of clearly stating any areas of agreement and disagreement between parties in relation to the Applications.
4. Table 2 presented below is the SoCG with Greater Gabbard OFTO plc, the owners of an export cable within the proposed order limits of the Projects. This SoCG seeks to ensure that the developments promoted and owned by Greater Gabbard OFTO plc and the Applicants can both be accommodated and crossing of infrastructure owned by Greater Gabbard OFTO plc by the Applicants is agreed by Greater Gabbard OFTO plc, subject to a crossing agreement being entered into between the Applicants and Greater Gabbard OFTO plc.
5. Throughout the SoCG the phrase “Agreed” identifies points of agreement between the parties. The phrase “Not agreed” identifies any 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 Greater Gabbard OFTO plc and the Applicants during discussions on the Applications.
7. This SoCG is supported by drawing nos. EA2-GEN-DG-IBR-000228 and EA1N-GEN-DG-IBR-000228 which set out the locations of the infrastructure owned by Greater Gabbard OFTO plc within the order limits of the proposed Projects.
8. This document is applicable to both the East Anglia ONE North and East Anglia TWO Development Consent Order (DCO) applications, and therefore is endorsed with the yellow and blue 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). Whilst this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it for the other project submission.



## 1.2 The Development

9. The key offshore components of the proposed Projects 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 proposed Projects 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 Projects 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.



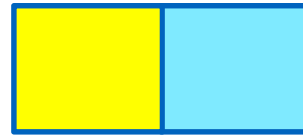
### 1.3 Consultation with Greater Gabbard OFTO plc

12. The Applicants engaged with Greater Gabbard OFTO plc on the Projects 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. Greater Gabbard OFTO plc was consulted pursuant to Section 56 of the Planning Act 2008 upon submission of the Applications for the Projects.
13. Table 1 provides an overview of meetings and correspondence undertaken with Greater Gabbard.

**Table 1 Summary of consultation undertaken Greater Gabbard OFTO plc**

Date	Type of Communication	Details
<b>Section 42</b>		
11 <sup>th</sup> February 2019	Notification	Notification of publication of Preliminary Environmental Information Report
<b>Pre-Application</b>		
19 <sup>th</sup> March 2019	Outgoing Email	Outgoing email - notification of interaction between assets and request for a meeting to discuss
21 <sup>st</sup> March 2019	Incoming email	Confirming [REDACTED] as principle contact for Greater Gabbard OFTO plc and advisory of appropriate meeting dates
26 <sup>th</sup> March 2019	Outgoing Email	Confirming meeting availability of 17 <sup>th</sup> April 2019.
10 <sup>th</sup> April 2019	Call	Preparation for meeting. Discussion of similarity of Agreement with East Anglia ONE
10 <sup>th</sup> April 2019	Outgoing Email	Issue of East Anglia ONE Crossing Agreement with Greater Gabbard OFTO plc for information
16 <sup>th</sup> April 2019	Outgoing Email	Request for confirmation of contact for onshore interactions.
16 <sup>th</sup> April 2019	Incoming Email	Confirmation of contact for onshore interactions received – [REDACTED] for both onshore and offshore.
17 <sup>th</sup> April 2019	Meeting	Location at Greater Gabbard OFTO plc London offices to discuss cable interactions and proposed strategy for engagement
14 <sup>th</sup> May 2019	Outgoing Email	Minutes from meeting produced and issued.
22 <sup>nd</sup> May 2019	Outgoing Email	Final minutes produced following comments from Greater Gabbard OFTO plc.
27 <sup>th</sup> May 2019	Outgoing Email	Notification of preliminary timeline in relation to draft SoCG, draft Crossing Agreement and meetings in advance of submission.
30 <sup>th</sup> May 2019	Incoming Email	Request to discuss preliminary timeline





4 <sup>th</sup> June 2019	Outgoing Email	Indicative dates for call to discuss preliminary timeline agreed (12 <sup>th</sup> June).
12 <sup>th</sup> June 2019	Call	Discussion on preliminary timeline and requirements/expectations of both parties.
13 <sup>th</sup> June 2019	Outgoing Email	Issue of GIS shapefiles of offshore cable corridor.
26 <sup>th</sup> June 2019	Outgoing Email	Offer of meeting with project engineers to discuss technical elements and requirements of offshore asset owners
2 <sup>nd</sup> July 2019	Outgoing Email	Issue of crossing location figures and an example cable crossing drawing for information.
10 <sup>th</sup> July 2019	Call	Project engineers and project team discussion of indicative technical elements of cable crossings and invitation of specific requirements from Greater Gabbard OFTO plc.
25 <sup>th</sup> September 2019	Outgoing Email	Issue of draft SoCG, Draft Crossing and Proximity Agreements and cable crossing drawings to Greater Gabbard OFTO plc.
30 <sup>th</sup> September 2020	Outgoing Email	Issue of revised SoCG to Greater Gabbard OFTO plc with formatting consistency edits



## 2 Statement of Common Ground

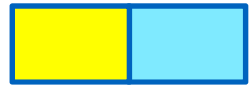
14. The areas of agreement and disagreement between the Applicant and Greater Gabbard OFTO plc are set out below.

**Table 2 Greater Gabbard OFTO plc Statement of Common Ground**

ID	Issue	East Anglia ONE North Limited Position	East Anglia TWO Limited Position	Greater Gabbard OFTO plc position	Notes
Greater Gabbard - 101	The Applicants and Greater Gabbard OFTO plc agree to work together to develop a crossing agreement.	Agreed	Agreed	Agreed	
Greater Gabbard - 102	Greater Gabbard OFTO plc has been adequately consulted to date.	Agreed	Agreed	Agreed	
Greater Gabbard - 103	Applicants and Greater Gabbard OFTO plc agree to work together in an expedient manner throughout the phases of the development of the Projects until completion of construction.	Agreed	Agreed	Agreed	
Greater Gabbard - 104	Applicants and Greater Gabbard OFTO plc agree to continue meaningful and relevant consultation through the pre-consent process of the Projects to inform revised Statements of Common Ground.	Agreed	Agreed	Agreed	
Greater Gabbard - 105	Applicants have provided Greater Gabbard OFTO plc with a draft Crossing Agreement reflecting current industry best practice (at time of writing) for discussion pending confirmation and agreement of crossing methodology.	Agreed	Agreed	Agreed	

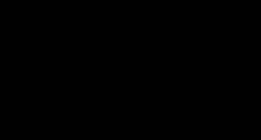


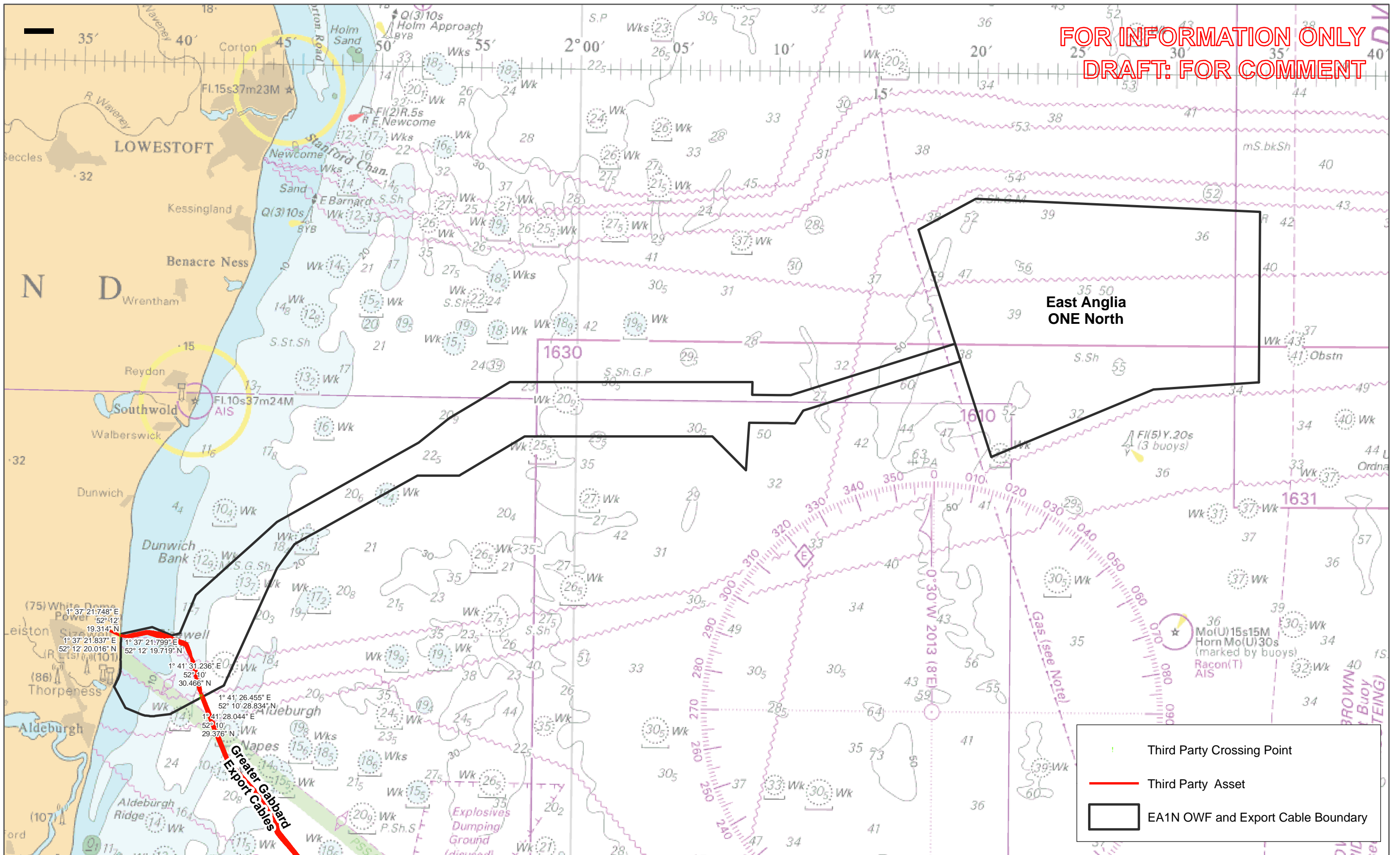
ID	Issue	East Anglia ONE North Limited Position	East Anglia TWO Limited Position	Greater Gabbard OFTO plc position	Notes
Greater Gabbard - 106	Applicants and Greater Gabbard OFTO plc agree to enter into a crossing agreement following consent of the Projects to ensure that all parties interests are adequately protected and to ensure compliance with relevant Guidance and industry best practice.	Agreed	Agreed	Agreed	
Greater Gabbard - 107	Applicants will continue to consult with Greater Gabbard OFTO plc such that technical requirements specified by Greater Gabbard OFTO plc can be considered by the Projects and associated specialist contractual resource into the development of detailed design and final cable crossing methodology as far as reasonably practicable.	Agreed	Agreed	Agreed	
Greater Gabbard - 108	Applicants and Greater Gabbard OFTO plc 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	Agreed	



### 3 Signatures

15. The above Statement of Common Ground is agreed between East Anglia ONE North Limited, East Anglia TWO Limited and Greater Gabbard OFTO plc on the day specified below.

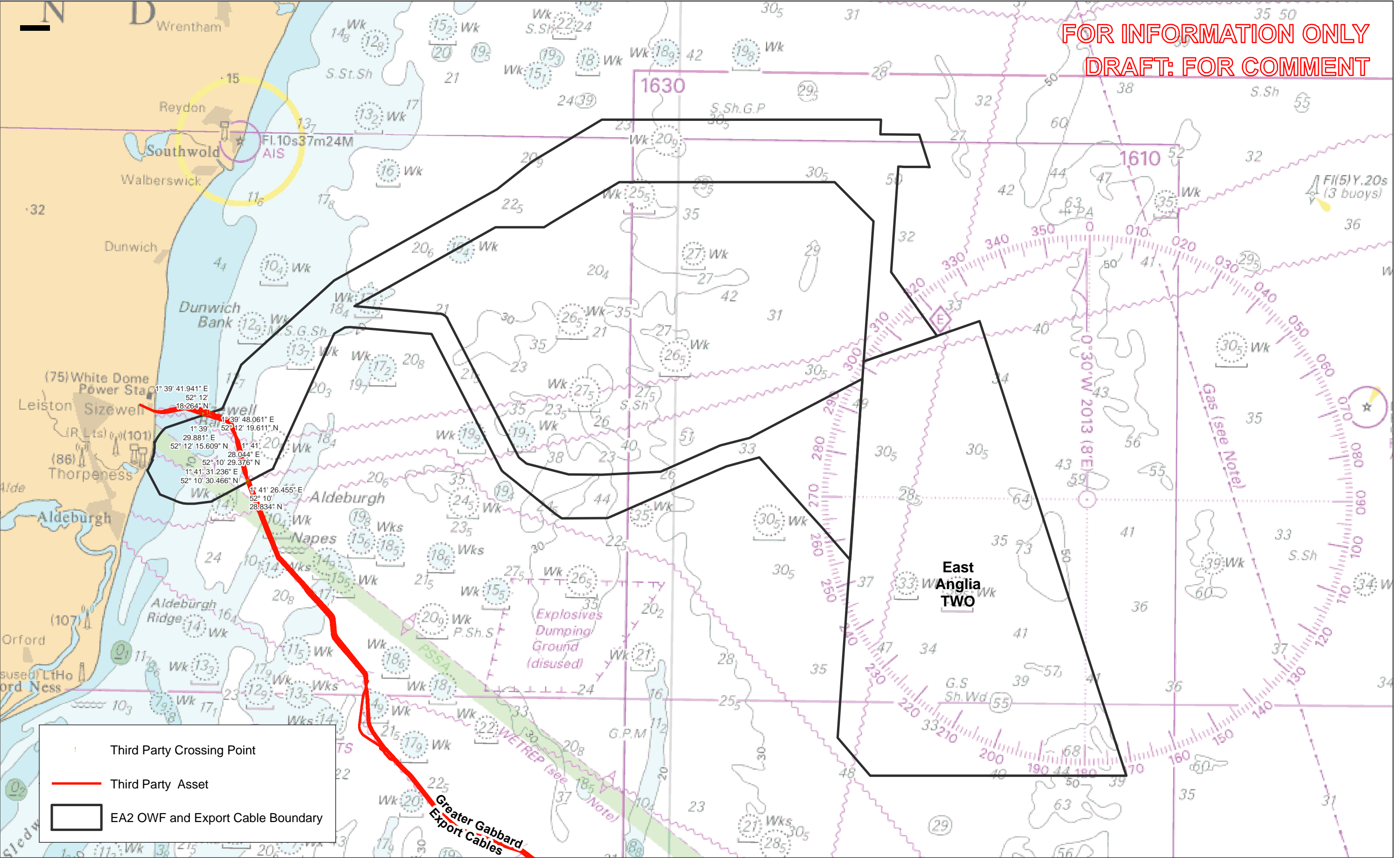
<p>Signed: </p> <p>Print Name: <u>Roger R Morgan</u></p> <p>Job Title: <u>General Manager</u></p> <p>Date: <u>28 October 2020</u></p> <p>Duly authorised for and on behalf of <b>Greater Gabbard OFTO plc</b></p>
<p>Signed: _____</p> <p>Print Name: <u>Richard Morris</u></p> <p>Job Title: <u>Senior Project Manager</u></p> <p>Date: <u>30th October 2020</u></p> <p>Duly authorised for and on behalf of <b>EAST ANGLIA ONE NORTH LIMITED</b></p>
<p>Signed: _____</p> <p>Print Name: <u>Richard Morris</u></p> <p>Job Title: <u>Senior Project Manager</u></p> <p>Date: <u>30th October 2020</u></p> <p>Duly authorised for and on behalf of <b>EAST ANGLIA TWO LIMITED</b></p>





				1:200,000 Scale @ A3				<b>East Anglia ONE NORTH</b> Third Party Crossings Greater Gabbard OFTO Plc		<b>Drg No</b>	EA1N-GEN-DG-IBR-000228	
				Prepared:	HAH					<b>Rev</b>	1	Datum: WGS 1984 Projection: UTM Zone 31N
1 01/07/2017 HAH For Information				Checked:	DB					<b>Date</b>	02/07/2019	
<b>Rev</b>	<b>Date</b>	<b>By</b>	<b>Comment</b>	Approved:	LJ					<b>Figure</b>	N/A	







						1:175,000		<b>East Anglia TWO</b> Third Party Crossings Greater Gabbard OFTO Plc	<b>Drg No</b>	EA2-GEN-DG-IBR-000260	
				Prepared:	HAH	<b>Scale @ A3</b>			<b>Rev</b>	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>		<b>Date</b>	02/07/2019	
	<b>Rev</b>	<b>Date</b>	<b>By</b>	<b>Comment</b>	<b>Approved:</b>	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 Stationary Office and UK Hydrographic Office. NOT TO BE USED FOR NAVIGATION.</small>		<b>Figure</b>	N/A	