



**SCOTTISHPOWER
RENEWABLES**



East Anglia ONE North Offshore Windfarm

Draft Statement of Common Ground

Diamond Transmission Partners –
Galloper OFTO Offshore Cable
Interactions

Applicant: East Anglia ONE North Limited
Document Reference: ExA.SoCG-12.D0.V1
SPR Reference: EA1N_EA2-DWF-ENV-REP-IBR-000916

Date: June 2020
Revision: Version 01
Author: SPR

Applicable to **East Anglia ONE North**



Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
01	08/06/20	Lesley Jamieson	Ian MacKay	Rich Morris

Description of Revisions			
Rev	Page	Section	Description
01	n/a	n/a	First draft SoCG issued to Examining Authority



Table of Contents

1	Introduction	1
1.1	Background	1
1.2	The Development	1
1.3	Consultation with DTPG	3
2	Statement of Common Ground	6
3	Signatures	9

DRAFT



Glossary of Acronyms

DCO	Development Consent Order
DTPG	Diamond Transmission Partners Galloper Limited
ES	Environmental Statement
PINS	Planning Inspectorate
SoCG	Statement of Common Ground

DRAFT



Glossary of Terminology

Applicant	East Anglia ONE North Limited
Development area	The area comprising the onshore development area and the offshore development area (described as the 'order limits' within the Development Consent Order).
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.
East Anglia TWO windfarm site / 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.
Meteorological mast	An offshore structure which contains metrological instruments used for wind data acquisition.
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 infrastructure	The transmission assets required to export generated electricity to shore. This includes inter-array cables from the wind turbines to the offshore electrical platforms, offshore electrical platforms, platform link cables and export cables from the offshore electrical platforms to the landfall.
Offshore electrical platform	A fixed structure located within the windfarm area, containing electrical equipment to aggregate the power from the wind turbines 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 infrastructure	All of the offshore infrastructure including wind turbines, platforms, and 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.
Transition bay	Underground structures at the landfall that house the joints between the offshore export cables and the onshore cables.



1 Introduction

1.1 Background

1. This Statement of Common Ground (SoCG) is between East Anglia ONE North Limited (the Applicant) and Diamond Transmission Partners Galloper Limited (DTPG). 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 application for a Development Consent Order (DCO) to the Planning Inspectorate for the East Anglia ONE North project 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 DTPG.
3. This SoCG is a means of clearly stating any areas of agreement and disagreement between parties in relation to the Application.
4. The table presented below is the basis for a SoCG with DTPG the owners of an export cable (of Galloper Windfarm) within the proposed Development Area of the East Anglia ONE North project. This SoCG seeks to ensure that the developments promoted and owned by DTPG and the Applicant can both be accommodated, and crossing of infrastructure owned by DTPG by the Applicant is agreed by DTPG, subject to a crossing agreement being entered into between the Applicant and DTPG.
5. Throughout the SoCG the phrase “Agreed” identifies points 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. The table in Section 2 is based upon information exchanged between DTPG and the Applicant during discussions on the Application.
7. The SoCG is supported by drawing no. EA1N-GEN-DG-IBR-000228 which sets out the locations of the infrastructure owned by DTPG within the order limits of the East Anglia ONE North project.

1.2 The Development

8. 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 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 and its associated foundations for monitoring wind speeds during the operational phase of the windfarm.
9. 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 cables installed underground (some or all of which may be installed in ducts) and associated jointing bays installed underground;
 - Onshore substation; and
 - Electrical cable connection between the onshore substation and National Grid substation.
10. 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 DTPG

11. The Applicant engaged with Innogy Renewables UK Limited and DTPG on the East Anglia ONE North 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. Innogy Renewables UK Limited was consulted pursuant to Section 56 of the Planning Act 2008 upon submission of the Application for the East Anglia ONE North project. Engagement was as follows:

Table 1 Summary of consultation undertaken with DTPG

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
2 nd April 2019	Outgoing Email	Request for confirmation of receipt of initial correspondence
3 rd May 2019	Outgoing Email	Advice that any agreements with Innogy would look to follow the same format as that held with East Anglia ONE
3 rd May 2019	Incoming Email	Advice that Diane Mailer, Alastair Broster and Kerry Berry are the principle contacts at Innogy to deal with this element of works.
3 rd May 2019	Outgoing Email	Re-issue of information to main points of contact at Innogy and request for meeting.
17 th May 2019	Incoming Email	Suggestion of suitable dates of meeting at Innogy offices, Swindon
17 th May 2019	Outgoing Email	Confirmation of availability for meeting on 5 th June 2020.
5 th June 2019	Meeting	Meeting held with the Applicant and Innogy Renewables UK Limited at Innogy Offices Swindon
5 th June 2019	Outgoing Email	Issue of slides to be discussed at presentation.



Date	Type of Communication	Details
6 th June	Incoming email	Request for the Applicant to keep DTPG informed of Crossing Agreement discussions.
10 th June 2019	Outgoing Email	Information on cables including spacing and layout issued to Innogy Renewables UK Limited and DTPG as per meeting actions.
26 th June 2019	Outgoing Email	Offer of meeting with project engineers to discuss technical elements and requirements of offshore asset owners
27 th June 2019	Incoming Email	Request for call with engineers to be held on 9 th July.
27 th June 2019	Outgoing Email	Issue of minutes from meeting of 5 th June 2019.
1 st July 2019	Outgoing Email	Issue of crossing location figures and an example cable crossing drawing for information.
25 th September 2019	Outgoing Email	Issue of draft SoCG, Draft Crossing and Proximity Agreements and cable crossing drawings to Innogy and DTPG.
25 th November 2019	Outgoing Letter	Issue of Section 56 consultation notifying of Submission of Project Application and invitation to provide relevant representation to Innogy.
26 th November	Incoming email	Receipt of initial comments on crossing/proximity agreements from Innogy Renewables UK Limited and confirmation that DTPG were to be contacted post Feb 2020 to progress the SoCG
13 th April 2020	Outgoing Email	Issue of Draft SoCG and associated figures to DTPG to resume discussions on Galloper OFTO.
17 th April 2020	Incoming Email	Receipt of initial comments on SoCG from DTPG
15 th May 2020	Outgoing email	Return of draft SoCG with comments from the Applicant.
2 nd June 2020	Outgoing email	Notification of Planning Inspectorate Procedural Decision for the Applicant to provide first draft SoCG documentation and request for any additional comments from DTPG prior to issue.



Date	Type of Communication	Details
4 th June 2020	Incoming email	Receipt of additional comments on SoCG from DTPG
5 th June 2020	Outgoing email	Issue of most recent draft SoCG to DTPG for review
8 th June 2020	Incoming email	Receipt of additional comments on SoCG from DTPG and confirmation they are content with latest draft for submission
8 th June 2020	Outgoing email	Return of SoCG to DTPG with slight text amendments following the Applicant internal reviews.



2 Statement of Common Ground

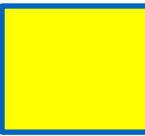
Table 2 Diamond Transmission Partners Galloper Statement of Common Ground

ID	Statement	East Anglia ONE North Limited Position	DTPG Position	Notes
DTPG-001	DTPG accepts the principle, subject to detailed agreement of a crossing agreement, of the Applicant crossing of the DTPGs asset	Agreed	Agreed	
DTPG-002	DTPG has been adequately consulted to date.	Agreed	Agreed	
DTPG-003	The Applicant and DTPG agree to work together in an expedient manner throughout the phases of the development of the East Anglia ONE North project until completion of construction.	Agreed	Agreed	
DTPG-004	The Applicant and DTPG agree to continue meaningful and relevant consultation through the pre-consent process of the East Anglia ONE North project to inform revised Statements of Common Ground.	Agreed	Agreed	
DTPG-005	The Applicant and DTPG will aim to agree an appropriate template for crossing agreement which will be progressed pending confirmation and agreement of crossing methodology.	Not Agreed	Not Agreed	Further discussion required between DTPG and the Applicant to agree on appropriate crossing agreement template.

Draft Statement of Common Ground

Diamond Transmission Partners Galloper: 11th June 2020

ID	Statement	East Anglia ONE North Limited Position	DTPG Position	Notes
DTPG-006	Subject to reaching agreement, the Applicant and DTPG agree to enter into a crossing agreement following the award of consent of the East Anglia ONE North project (if granted) to ensure that both parties interests are adequately protected and to ensure compliance with relevant guidance and industry best practice.	Agreed	Agreed	
DTPG-007	The crossing of DTPG's asset would be aligned so that the angle of crossing is as close to a ninety degree angle as reasonably practicable.	Agreed	Agreed	
DTPG-008	It is generally agreed that the Applicant will reimburse the reasonable professional costs incurred by DTPG in reaching agreement with the Applicant on the content of the crossing agreement. Mechanisms for agreement on that are under discussion	Not Agreed	Not Agreed	Further discussion required between DTPG and the Applicant to agree on mechanism for cost reimbursement and criteria this covers.
DTPG-009	The Applicant will continue to consult with DTPG such that reasonable technical comments provided by DTPG will be acted upon by the Applicant and associated specialist contractual resource into the development of detailed design and final cable crossing methodology as agreed in line with the requirements within the crossing agreement.	Agreed	Agreed	
DTPG-010	In line with the crossing agreement, the Applicant and DTPG will exchange information (as-built figures/coordinates/design	Agreed	Agreed	



Draft Statement of Common Ground

Diamond Transmission Partners Galloper: 11th June 2020

ID	Statement	East Anglia ONE North Limited Position	DTPG Position	Notes
	etc.) as deemed necessary and appropriate in order to inform any final crossing methodology and design.			

DRAFT



3 Signatures

12. The above Statement of Common Ground is agreed between East Anglia ONE North Limited and Diamond Transmission Partners Galloper Limited on the day specified below.

Signed: _____

Print Name: _____

Job Title: _____

Date: _____

Duly authorised for and on behalf of **Diamond Transmission Partners Galloper Limited**

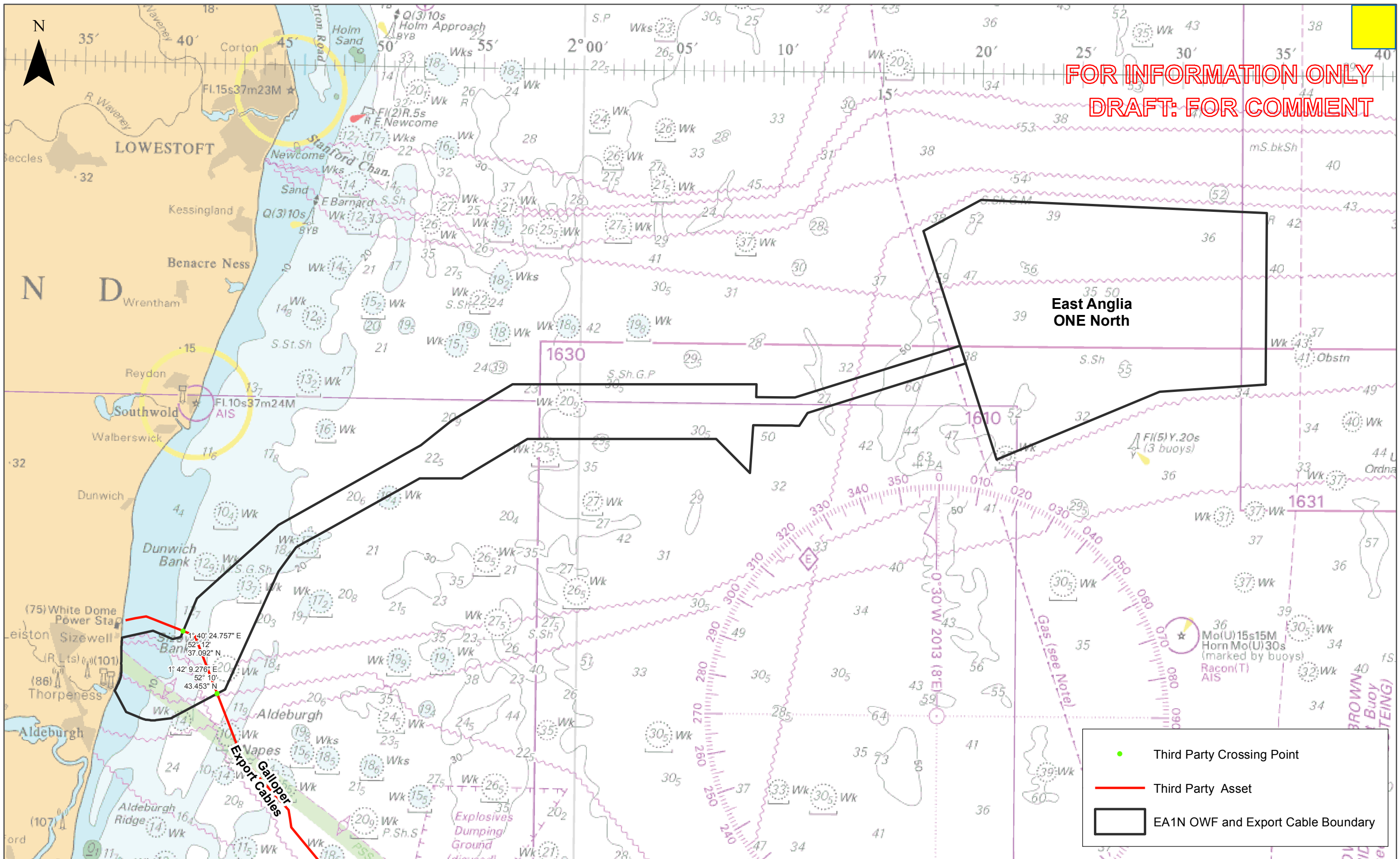
Signed: _____

Print Name: _____

Job Title: _____

Date: _____

Duly authorised for and on behalf of **East Anglia ONE North Limited**



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