



# MORGAN AND MORECAMBE OFFSHORE WIND FARMS: TRANSMISSION ASSETS

## Outline Fisheries Liaison and Co-existence Plan



July 2025  
~~September 2024~~  
Rev: ~~F01~~F02

MRCNS-J3303-RPS-10080  
MOR001-FLO-CON-ENV-PLN-0063

PINS Reference: EN020028  
APFP Regulations: 5(2)(a)  
Document reference: J13/F02

Document status					
Version	Purpose of document	Approved by	Date	Approved by	Date
F01	Application	AS	September 2024	IM	September 2024
<a href="#">F02</a>	<a href="#">Deadline 3</a>	<a href="#">HK</a>	<a href="#">July 2025</a>	<a href="#">IM</a>	<a href="#">July 2025</a>

The report has been prepared for the exclusive use and benefit of the Applicants and solely for the purpose for which it is provided. Unless otherwise agreed in writing by RPS Group Plc, any of its subsidiaries, or a related entity (collectively 'RPS') no part of this report should be reproduced, distributed or communicated to any third party. RPS does not accept any liability if this report is used for an alternative purpose from which it is intended, nor to any third party in respect of this report. The report does not account for any changes relating to the subject matter of the report, or any legislative or regulatory changes that have occurred since the report was produced and that may affect the report.

The report has been prepared using the information provided to RPS by its client, or others on behalf of its client. To the fullest extent permitted by law, RPS shall not be liable for any loss or damage suffered by the client arising from fraud, misrepresentation, withholding of information material relevant to the report or required by RPS, or other default relating to such information, whether on the client's part or that of the other information sources, unless such fraud, misrepresentation, withholding or such other default is evident to RPS without further enquiry. It is expressly stated that no independent verification of any documents or information supplied by the client or others on behalf of the client has been made. The report shall be used for general information only.

**Prepared by:**

**ERM**

**Prepared for:**

**Morgan Offshore Wind Limited,  
Morecambe Offshore Windfarm Ltd**

## Contents

<b>1</b>	<b>OUTLINE FISHERIES LIAISON AND CO-EXISTENCE PLAN</b>	<b>7</b>
1.1	Background	7
1.1.1	Introduction	7
1.1.2	Project overview	7
1.1.3	Purpose of the Outline Fisheries and Co-existence Plan	8
1.1.4	Structure of this Outline Plan	9
1.2	Implementation	14
1.3	Fisheries liaison	16
1.3.1	Guidance and legislation	16
1.3.2	Roles and responsibilities	16
1.3.3	Communications and information distribution	21
1.4	Mitigation and co-existence	22
1.4.1	Overview	22
1.4.2	Measures adopted as part of the Transmission Assets relevant to commercial fisheries (commitments)	23
1.4.3	Co-existence procedures	31
1.4.4	Removal of static gear prior to construction or maintenance activities	32
1.4.5	Co-existence during the construction phase	32
1.4.6	Co-existence during the operations and maintenance phase	33
1.5	Conclusions	33
1.6	References	35
<b>1</b>	<b>OUTLINE FISHERIES LIAISON AND CO-EXISTENCE PLAN</b>	<b>1</b>
1.1	Background	1
1.1.1	Introduction	1
1.1.2	Project overview	1
1.1.3	Purpose of the Outline Fisheries and Co-existence Plan	2
1.1.4	Structure of this Outline Plan	2
1.2	Implementation	4
1.3	Fisheries liaison	5
1.3.1	Guidance and legislation	5
1.3.2	Roles and responsibilities	5
1.3.3	Communications and information distribution	9
1.4	Mitigation and co-existence	11
1.4.1	Overview	11
1.4.2	Measures adopted as part of the Transmission Assets relevant to commercial fisheries (commitments)	11
1.4.3	Co-existence procedures	16
1.4.4	Removal of static gear prior to construction or maintenance activities	16
1.4.5	Co-existence during the construction phase	17
1.4.6	Co-existence during the operations and maintenance phase	17
1.5	Conclusions	17
1.6	References	19

## Tables

Table 1.1:	Timescales for distribution of Transmission Assets information to commercial fisheries stakeholders	10
Table 1.2:	Measures (commitments) adopted for the Transmission Assets relevant to commercial fisheries	12

## Figures

<del>Figure 1.1: The Transmission Assets Offshore Order Limits</del> .....	<del>13</del>
<del>Figure 1.2: Transmission Assets lines of communication</del> .....	<del>17</del>
Figure 1.1: The Transmission Assets Offshore Order Limits .....	3
Figure 1.2: Transmission Assets lines of communication .....	6

## Glossary

Term	Meaning
Applicants	Morgan Offshore Wind Limited (Morgan OWL) and Morecambe Offshore Windfarm Ltd (Morecambe OWL).
Commitment	This term is used interchangeably with mitigation and enhancement measures. The purpose of commitments is to avoid, prevent, reduce or, if possible, offset significant adverse environmental effects. Primary and tertiary commitments are taken into account and embedded within the assessment set out in the ES. Secondary commitments are incorporated to reduce effects to environmentally acceptable levels following initial assessment.
Development Consent Order	An order made under the Planning Act 2008, as amended, granting development consent.
Environmental Statement	The document presenting the results of the Environmental Impact Assessment process.
Fisheries Industry Representative	Primary contact point within the fishing community, provider of feedback to the Company Fisheries Liaison Officer and Offshore Fisheries Liaison Officer and disseminator of project information.
Generation Assets	The generation assets associated with the Morgan Offshore Wind Project and the Morecambe Offshore Windfarm include the offshore wind turbines, inter-array cables, offshore substation platforms and platform link (interconnector) cables to connect offshore substations.
Landfall	The area in which the offshore export cables make landfall (come on shore) and the transitional area between the offshore cabling and the onshore cabling. This term applies to the entire landfall area at Lytham St. Annes between Mean Low Water Springs and the transition joint bays inclusive of all construction works, including the offshore and onshore cable routes, intertidal working area and landfall compound(s).
Morecambe Offshore Windfarm: Generation Assets	The offshore generation assets and associated activities for the Morecambe Offshore Windfarm.
Morecambe Offshore Windfarm: Transmission Assets	The offshore export cables, landfall and onshore infrastructure required to connect the Morecambe Offshore Windfarm to the National Grid.
Morecambe OWL	Morecambe Offshore Windfarm Limited is a joint venture between Zero-E Offshore Wind S.L.U. (Spain) (a Cobra group company) (Cobra) and Flotation Energy Ltd.
Morgan and Morecambe Offshore Wind Farms: Transmission Assets	The offshore and onshore infrastructure connecting the Morgan Offshore Wind Project and the Morecambe Offshore Windfarm to the national grid. This includes the offshore export cables, landfall site, onshore export cables, onshore substations, 400 kV grid connection cables and associated grid connection infrastructure such as circuit breaker compounds.  Also referred to in this report as the Transmission Assets, for ease of reading.
Morgan Offshore Wind Project: Generation Assets	The offshore generation assets and associated activities for the Morgan Offshore Wind Project.
Morgan Offshore Wind Project Transmission Assets	The export cables, landfall and onshore infrastructure required to connect the Morgan Offshore Wind Project to the National Grid.

Term	Meaning
Morgan OWL	Morgan Offshore Wind Limited is a joint venture between bp Alternative Energy investments Ltd. and Energie Baden-Württemberg AG (EnBW).
Offshore Export Cables	The cables which would bring electricity from the Generation Assets to the landfall.
Offshore Fisheries Liaison Officer	Liaison between fishing vessels and clients, using local knowledge and fisheries experience to ensure offshore operations run smoothly and encourage co-operation. Provider of feedback to the Company Fisheries Liaison Officer and Fishing Industry Representative.
Offshore Order Limits	See Transmission Assets Order Limits: Offshore (below).
Outline Fisheries Liaison and Co-existence Plan	A plan outlining the approach to fisheries liaison during the construction, operations and decommissioning phases and setting out the strategy to facilitate co-existence between the project and commercial fishing interests.
Safety Zones	An area around a structure or vessel which should be avoided.
Transmission Assets	See Morgan and Morecambe Offshore Wind Farms: Transmission Assets (above).
Transmission Assets Order Limits	The area within which all components of the Transmission Assets will be located, including areas required on a temporary basis during construction and/or decommissioning.
Transmission Assets Order Limits: Offshore	<p>The area within which all components of the Transmission Assets seaward of Mean Low Water Springs will be located, including areas required on a temporary basis during construction and/or decommissioning.</p> <p>Also referred to in this report as the Offshore Order Limits, for ease of reading.</p>

## Acronyms

Acronym	Meaning
CBRA	Cable Burial Risk Assessment
CFLO	Company Fisheries Liaison Officer
CMS	Construction Method Statement
CSIP	Cable Specification and Installation Plan
DCO	Development Consent Order
EMP	Environmental Management Plan
EnBW	Energie Baden-Württemberg AG
ES	Environmental Statement
FIR	Fishing Industry Representative
FLCP	Fisheries Liaison and Co-existence Plan
FLO	Fisheries Liaison Officer
FLOWW	Fishing Liaison with Offshore Wind and Wet Renewables Group
MHWS	Mean High Water Springs
MMO	Marine Management Organisation (UK)
NtM	Notice to Mariners
OFLO	Offshore Fisheries Liaison Officer
ORE	Offshore Renewable Energy
SOP	Standard Operating Procedure

## Units

Unit	Description
m	Metre
km	Kilometre



# 1 Outline Fisheries Liaison and Co-existence Plan

## 1.1 Background

### 1.1.1 Introduction

1.1.1.1 This document forms the Outline Fisheries Liaison and Co-existence Plan (FLCP) prepared for the Morgan and Morecambe Offshore Wind Farms: Transmission Assets (referred to hereafter as ‘the Transmission Assets’).

### 1.1.2 Project overview

1.1.2.1 Morgan Offshore Wind Limited (Morgan OWL), a joint venture between bp Alternative Energy Investments Ltd (bp) and Energie Baden-Württemberg AG (EnBW), is developing the Morgan Offshore Wind Project. The Morgan Offshore Wind Project is a proposed wind farm in the east Irish Sea.

1.1.2.2 Morecambe Offshore Windfarm Ltd (Morecambe OWL), a joint venture between Zero-E Offshore Wind S.L.U. (Spain) (a Cobra group company) (Cobra) and Flotation Energy Ltd, is developing the Morecambe Offshore Windfarm, also located in the east Irish Sea.

1.1.2.3 The purpose of the Transmission Assets is to connect the Morgan Offshore Wind Project: Generation Assets and Morecambe Offshore Windfarm: Generation Assets (referred to collectively as the ‘Generation Assets’) to the National Grid.

1.1.2.4 Morgan OWL and Morecambe OWL (the Applicants), are jointly seeking a single consent application for their electrically separate transmission assets comprising aligned offshore export cable corridors to landfall and aligned onshore export cable corridors to separate onshore substation(s), and from these substations an aligned onward connection to the National Grid, at Penwortham, Lancashire.

1.1.2.5 The key components of the Transmission Assets include offshore elements, landfall and onshore elements. Details of the activities and infrastructure associated with the Transmission Assets are set out in Volume 1, Chapter 3: Project Description of the Environmental Statement (ES) (document reference F1.3).

1.1.2.6 This Outline FLCP has been developed for the offshore and intertidal elements of the Transmission Assets. The offshore elements of Transmission Assets relevant to this plan are:

- Offshore export cables and associated cable protection; and
- Cable crossings.

1.1.2.7 Full details of the activities and infrastructure associated with the Transmission Assets are set out in Volume 1, Chapter 3: Project Description of the ES (document reference F1.3).

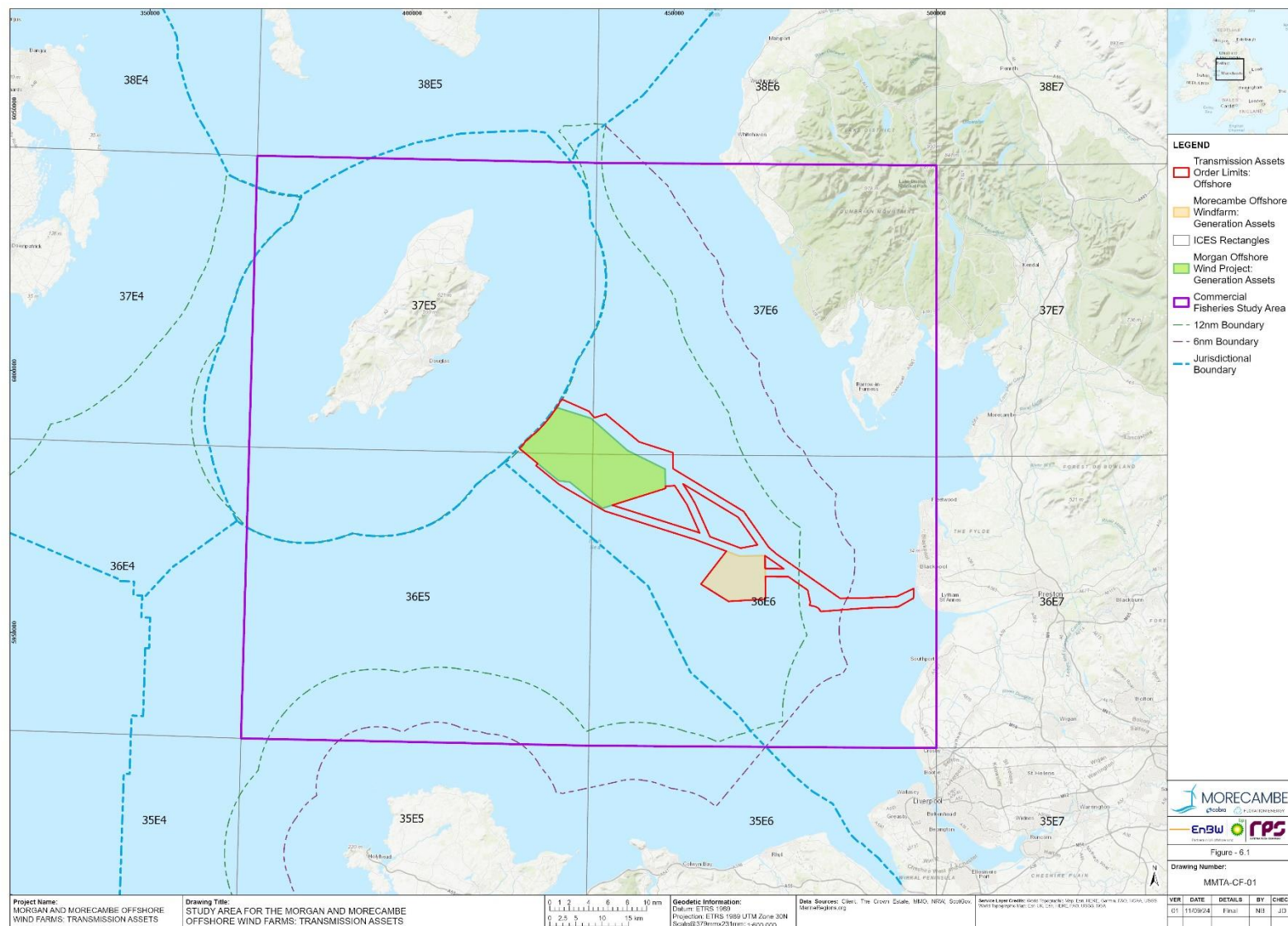


## 1.1.3 Purpose of the Outline Fisheries and Co-existence Plan

- 1.1.3.1 This Outline FLCP provides an outline of the approach that would be used to facilitate and promote co-existence and co-location between the Applicants and commercial fishing interests, and the approach to fisheries liaison during the construction, operation and maintenance, and decommissioning phases of the Transmission Assets. This includes information on proposed fisheries liaison, engagement, safety issues and mitigation measures, where these are necessary.
- 1.1.3.2 This Outline FCLP has been developed with respect to feedback provided via consultation, aiding in the development of appropriate fisheries management and mitigation measures and reduction of potential impacts. More information on key comments specific to commercial fisheries raised during consultation activities and how these issues have been considered in the production of the ES is provided in.
- 1.1.3.3 This Outline FLCP has been drafted based on Volume 2, Chapter 6: Commercial fisheries of the ES and Volume 2, Annex 6.1: Commercial fisheries technical report (document references F2.6 and F2.6.1).
- 1.1.3.4 This Outline FCLP references the following documents.
- Outline Cable Burial Risk Assessment (document reference J14).
  - Outline Offshore Cable Specification and Installation Plan (document reference J15).
  - Outline Offshore Operation and Maintenance Plan (document reference J19).
  - Safety Zone Statement (document reference J33).

## 1.1.4 Structure of this Outline Plan

- 1.1.4.1 This document is set out as follows.
- **Section 1.1** presents an introduction to the Outline FLCP.
  - **Section 1.2** presents details on implementation and purpose of the Outline FLCP.
  - **Section 1.3** presents guidance and legislation used to develop the fisheries liaison strategies and detail on the roles and responsibilities of those involved in implementing the strategies and details on how information will be exchanged with key commercial fisheries stakeholders.
  - **Section 1.4** provides an overview of co-existence and co-location strategy and procedures that will be implemented during the construction, operations and maintenance, and decommissioning phases of the Transmission Assets.
  - **Section 1.5** presents conclusions.



**Figure 1.1:- The Transmission Assets Offshore Order Limits**

## 1.2 Implementation

1.2.1.1 Following the granting of consent for the Transmission Assets, detailed FCLPs will be prepared on behalf of Morgan OWL and Morecambe OWL, prior to commencement of the licensed activities and will follow the principles established in this Outline FCLP. The detailed FCLPs will require approval by the Marine Management Organisation following consultation with relevant stakeholders. The Applicants and all appointed contractors will be responsible for the implementation of the detailed FCLPs.

1.2.1.2 The Applicants have committed to implementation of FCLPs via the following commitment, CoT62 (see Volume 1, Annex 5.3: Commitments Register, document reference F1.5.3), which is secured by inclusion of condition 18(1)(f)(~~v~~vi) of the draft Development Consent Order (DCO) Schedules 14 and 15 (document reference C1). Below sets out the condition wording for 18(1)(f)(~~v~~vi):

*18.—(1) The licensed activities or any ~~phase~~stage of those activities must not commence until the following (insofar as relevant to that activity or ~~phase~~stage of activity) have been submitted to and approved in writing by the MMO, in consultation with Trinity House, the MCA and UKHO as appropriate—*

*(f) an offshore environmental management plan covering the period of construction and operation to include details of—*

*(~~v~~vi) a fisheries liaison and coexistence plan (which accords with the outline fisheries liaison and co-existence plan) to ensure relevant fishing fleets are notified of commencement of licensed activities pursuant to condition ~~13~~14 and to address the interaction of the licensed activities with fishing activities;...*

1.2.1.3 The Transmission Assets may adopt a staged approach to the approval of DCO requirements. This will enable requirements to be approved in part or in whole, prior to the commencement of the relevant stage of works in accordance with whether staged approach is to be taken to the delivery of the each of the offshore wind farms.

1.2.1.4 For offshore works, this approach will be governed by the inclusion of condition 12 of Schedules 14 and 15 of the draft DCO, which requires a written scheme detailing the stages of construction for Project A or Project B to be submitted for approval by the Marine Management Organisation prior to the commencement of the licensed activities.

1.2.1.5 Pre-construction and/or site preparation activities may be undertaken prior to the commencement of construction. These activities would comprise the following, in accordance with the definition of offshore site preparation works' as defined by the draft DCO and deemed marine ~~licenses~~licences (document reference C1) and Volume 1, Chapter 3: Project Description of the ES (document reference F1.3):

- Pre-construction surveys; and
- Site preparation activities:

- Unexploded Ordnance (UXO) clearance;
- Boulder removal/placement and out of service cable removal;
- Sandwave clearance and removal;
  - Dredging and pre-clearance activities;
  - Seabed excavation; and
- Pre-lay grapnel run (PLGR).

## 1.3 Fisheries liaison

### 1.3.1 Guidance and legislation

1.3.1.1 This Outline FLCP has been developed with reference to the following key legislation and guidance documentation.

- Fisheries Act 2020 – Joint Fisheries Statement: Displacement Policy (DEFRA *et al.*, 2022).
- Fishing Liaison with Offshore Wind and Wet Renewables Group (FLOWW) Best Practice Guidance for Offshore Renewables Developments. Recommendations for Fisheries Liaison (FLOWW, 2014).
- FLOWW Best Practice Guidance for Offshore Renewables Developments: Recommendations for Fisheries Disruption Settlements and Community Funds (FLOWW, 2015).
- Marine Scotland Guidance on preparing a Fisheries Management and Mitigation Strategy – Draft (Marine Scotland, 2020).
- Seafood/Offshore Renewable Energy (ORE) Engagement in Ireland - A Summary Guide (Department of Housing, Local Government and Heritage, 2023).
- International maritime regulations as adopted by the relevant flag state such as International Regulations for Preventing Collisions at Sea (COLREGS) (IMO, 1972/77) and Safety of Life at Sea Convention (SOLAS) (IMO, 1974).

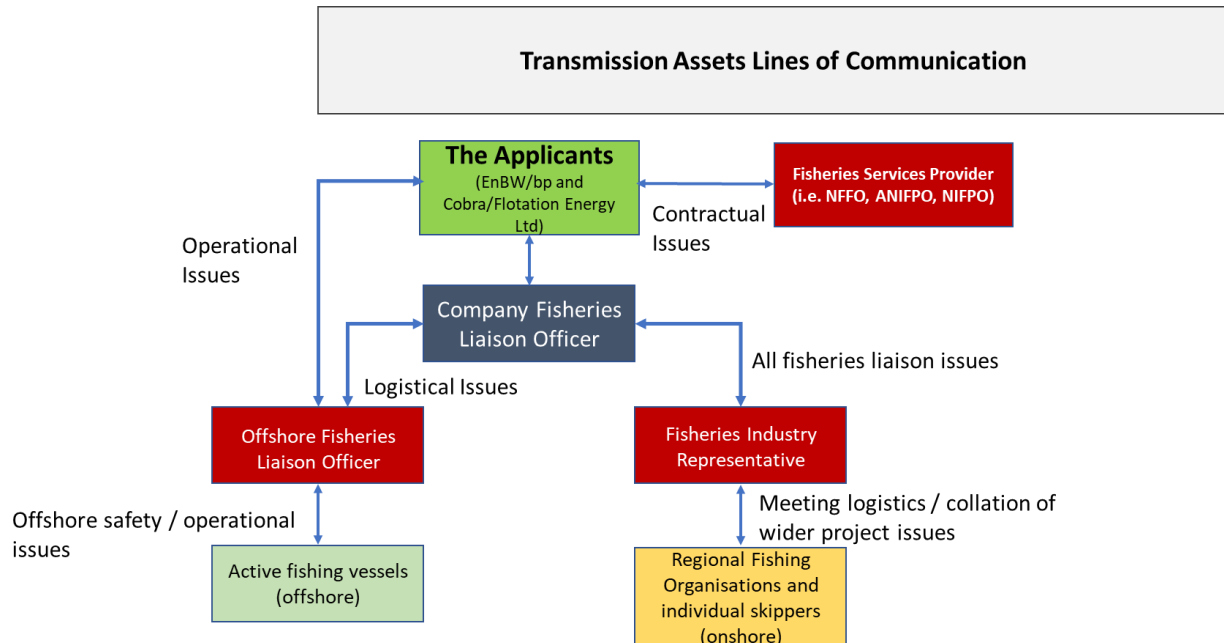
1.3.1.2 Consultation has been undertaken with the Marine Management Organisation (MMO), National Federation of Fishermen's Organisation (NFFO) and other relevant statutory and non-statutory bodies. More information on key topics specific to commercial fisheries raised during consultation activities and how these topics have been considered in the production of the Outline FLCP is provided in Volume 2, Chapter 6: Commercial fisheries of the ES (document reference F2.6).

### 1.3.2 Roles and responsibilities

1.3.2.1 The implementation of an appropriate communication and information distribution strategy is of key importance in minimising interference with the fishing industry and promoting co-existence and co-location between the Transmission Assets and commercial fishing interests.



**Figure 1.2** outlines the lines of communication for the Transmission Assets that will be included in the detailed FLCPs.



**Figure 1.2:- Transmission Assets lines of communication**

1.3.2.2 The following sections outline key roles and responsibilities regarding liaison with the fishing industry.

### The Applicants

1.3.2.3 The primary responsibilities of the Applicants are:

- to pro-actively engage with commercial fisheries stakeholders and statutory and non-statutory bodies and organisations that have the potential to be affected by the Transmission Assets;
- to formulate, agree and implement efficient communication channels for distributing Transmission Assets related information to stakeholders;
- to facilitate and promote co-existence and co-location between the Transmission Assets and commercial fishing interests and give consideration to the concerns of commercial fisheries stakeholders in the formulation of mitigation strategies;
- to appoint and employ a Company Fisheries Liaison Officer (CFLO) as the main point of contact for the Applicants to engage with the contracted Fishing Industry Representative (FIR), as required throughout construction, operation and maintenance, and decommissioning phases of the Transmission Assets;
- to maintain (via the CFLO) regular contact with fishing vessels observed to be within the vicinity of the work areas of survey and construction vessels;

- to provide sufficient notice to enable the relocation of any static fishing gears present within any areas of proposed surveys and/or construction/maintenance works;
- to promote productive co-existence through the early provision of information relating to planned survey and construction activities to fisheries stakeholders, including information on the type and location of cable protection measures and where this may be required; and
- to utilise Offshore Fisheries Liaison Officers (OFLOs), where appropriate, during the construction, operation and maintenance, and decommissioning phases of the Transmission Assets.

### Company Fisheries Liaison Officer

1.3.2.4 A CFLO will be appointed by Morgan OWL, and a CFLO will be appointed by Morecambe OWL. The principal role of the CFLO is to establish and maintain effective communications between the Applicants, the FIR, any contractors or sub-contractors, fisheries stakeholders and other users of the sea during the construction, operation and maintenance, and decommissioning phases of the Transmission Assets. The CFLOs are also responsible for monitoring compliance with good practice guidelines (listed in **paragraph 1.3.1.1**).

- 1.3.2.5 The detailed FLCPS will set out the primary responsibilities of the CFLOs, which will include:
- to establish and maintain a strong positive working relationship with the fishing industry, and to pro-actively engage with commercial fisheries stakeholders who have the potential to be affected by activities relation to the Transmission Assets;
  - provision of advice to the Applicants on fisheries liaison throughout the pre-construction, construction, operation and maintenance, and decommissioning phases of the Transmission Assets;
  - organisation of, preparation for and attendance at fisheries meetings, local fisheries stakeholder events and meetings with regulators, as required;
  - to act as a key point of contact for the FIR and fisheries stakeholders, and be available to receive and respond to telephone and e-mail enquires and statements from fisheries stakeholders' representatives and individual fisheries stakeholders, as well as the Applicants enquiries;
  - to maintain a fisheries stakeholder database including the distribution of information and updates through Notice to Mariners (NtMs) and the Kingfisher Information Service of Seafish, to ensure all fisheries stakeholders are adequately informed of relevant Transmission Assets activities;
  - to gather information with regards to fishing activities within the Offshore Order Limits and in its vicinity; and

- on behalf of the Applicants, to facilitate the relocation of static fishing gear where this may be required, i.e. prior to survey works and/or construction/maintenance works.

### Fishing Industry Representative

- 1.3.2.6 A FIR will be appointed by the Morgan OWL CFLO, and a FIR will be appointed by the Morecambe OWL CFLO. Often the first point of contact for fisheries stakeholders, the FIR will support the CFLO in their duties described in ~~paragraph~~[paragraphs 1.3.2.4. and 1.3.2.5.](#) The FIR will ensure skippers of fishing vessels are aware of any forthcoming activities within the Offshore Order Limits.
- 1.3.2.7 The detailed FLCPs will set out the primary responsibilities of the FIRs, which will include:
- to be a primary contact point within the fishing community, to determine fishing industry views and objectively provide the Transmission Assets with this information;
  - to disseminate information from the Transmission Assets to relevant associations, individual fisheries stakeholders and other interested parties, subsequently allowing efficient feedback to the CFLO and the Applicants;
  - to assist in the distribution of information and updates of Transmission Assets activities through NtMs and the Kingfisher Information Service of Seafish;
  - to attend any fisheries meetings, as required, including preparation and distribution of meeting minutes, and management of relevant actions;
  - to contribute to the population and/or verification of the commercial fisheries database;
  - to objectively and impartially assist with the collection of information from fisheries stakeholders, regarding their activity in relation to the Offshore Order Limits;
  - to keep a record of all communications with commercial fisheries stakeholders and the Applicants;
  - to liaise with the CFLO to assist the Transmission Assets in identifying areas of concern and/or potential conflict at a sufficiently early stage to enable, as far as practicable, appropriate measures to be implemented to address these; and
  - to objectively, impartially and confidentially assist with damage to gear claims, where relevant and applicable.

### Offshore Fisheries Liaison Officer

- 1.3.2.8 An OFLO will be appointed by the Morgan OWL CFLO, and an OFLO will be appointed by the Morecambe OWL CFLO. OFLOs will be utilised, where appropriate, during the pre-construction, construction, operation and maintenance, and decommissioning phases of the



Transmission Assets. OFLOs will facilitate engagement with offshore fisheries stakeholders during specific project works, to minimise the potential for disruption to commercial fishing interests.

1.3.2.9 The detailed FLCP(s) will set out the primary responsibilities of the OFLOs, which will include:

- to maintain regular contact with the CFLO and the Applicants and/or their contractors, where appropriate, concerning fishing vessel activity at the Offshore Order Limits or in the vicinity;
- to record marine traffic and fishing vessel activity during marine operations and maintain regular contact with any guard vessels and support vessels on site;
- to communicate with the vessel master in respect of providing any relevant information to fishing vessels, and, when the vessel is not engaged in marine operations, work with the vessel master to avoid, where reasonably practicable, fishing vessels actively engaged in fishing operations;
- to maintain a log of any vessels operating in the area and any communication that takes place;
- to liaise with any fisheries stakeholders who may have static gear deployed in areas relevant to the Transmission Assets and vessel transit routes, as required;
- to provide the required support to the CFLO in the handling of any claims by fisheries stakeholders who may have static gear deployed in areas relevant to the Transmission Assets and vessel transit routes; and
- to provide Daily Progress Reports via email to the CFLO and the Applicants, as necessary.

### 1.3.3 Communications and information distribution

1.3.3.1 To date, the Applicants have managed fisheries co-existence via open and transparent communications, timely notices for surveys and consultation meetings with commercial fisheries stakeholders.

1.3.3.2 Morgan OWL and/or Morecambe OWL, as applicable will disseminate information to the fishing community via the CFLOs and appointed FIRs. Notices and information for fisheries stakeholders such as those below, will be distributed to all relevant fisheries interests via NtMs and through the Kingfisher Information Service of Seafish notifications as a minimum. Notices and information for fisheries stakeholders may include but not be limited to:

- survey and construction schedules;
- notification of any major maintenance activity (such as in relation to the offshore export cables);
- notices and activity specific information;

- weekly notice of operations throughout the construction phase, which highlight the vessels that will be on site during the following week, the location of operations and the status of installed infrastructure (i.e. cables which have been laid but not buried); and
- notification of damage or destruction of infrastructure including cable exposure during the operation and maintenance phase, which could result in significant risk. Where appropriate, guard vessels will also be used until the risk has been sufficiently mitigated by burial and/or other protection methods, ensuring navigational safety and minimising the potential risk of gear snagging.

1.3.3.3 All vessels contracted by the Applicants during offshore installation and/or maintenance activities will follow a Standard Operating Procedure (SOP) for commercial fisheries communication. Where appropriate, ensuring that suitably qualified, local OFLOs (see **paragraph 1.3.2.8** onwards) will be on board survey or construction vessels.

1.3.3.4 An outline for the distribution of information to commercial fisheries stakeholders is given in **Table 1.1**.

**Table 1.1: Timescales for distribution of Transmission Assets information to commercial fisheries stakeholders**

Information/activity to be distributed	Timescale/method for distribution
Site surveys and unexploded ordnance clearance (where required)	Notices and information distribution to relevant stakeholders, via NtMs and through the Kingfisher Information Service of Seafish notifications as a minimum, <b>at least 14 days prior</b> to survey mobilisation and include information on site surveys and unexploded ordnance clearance.
Construction and operation/maintenance activities	<p>Notices and information distribution to relevant stakeholders, via NtMs and through the Kingfisher Information Service of Seafish notifications as a minimum, <b>at least 14 days prior</b> to commencement of offshore construction activities. The Applicants must ensure that NtMs are updated and reissued at <del>regular</del><b>weekly</b> intervals during construction activities and at least <del>five</del><b>14 days before</b> any planned operation and maintenance works.</p> <p>Notices and information distribution will include relevant information on the construction and operation/maintenance activities.</p>
Transmission Assets updates	Project updates will be circulated via e-mail or hard copy to fisheries stakeholders, when appropriate, or as needed by the project, or when reasonably requested by stakeholders. These may be issued directly via email and/or posted onto the Transmission Assets website.
Unscheduled liaison	Additional unscheduled liaison and consultation would be undertaken by either the CFLOs, the Applicants or the FIRs (if applicable), when required, to address any issues and fisheries stakeholder concerns as they arise.

## 1.4 Mitigation and co-existence

### 1.4.1 Overview

1.4.1.1 The Applicants define co-existence and co-location as the joint presence of both industries working together in close proximity and within the Offshore Order Limits. They believe that co-existence and co-location between the Transmission Assets and commercial fisheries stakeholders can be achieved through the design of the project and ongoing transparent communications. An approach of avoiding and reducing impacts to both industries is the most sustainable approach to co-existence, as recommended in the FLOWW guidelines. A successful co-existence strategy will require open and transparent communication between the Transmission Assets operators and the fishing industry. Therefore, the support and engagement of both parties are required. The Transmission Assets has ensured collaborative communication throughout consultation periods and throughout all site investigation surveys.

### 1.4.2 Measures adopted as part of the Transmission Assets relevant to commercial fisheries (commitments)

1.4.2.1 Measures relevant to commercial fisheries are set out within **Table 1.2** below, which are designed to minimise disruption to the commercial fishing industry and promote both co-existence and co-location in and around the Transmission Assets.

1.4.2.2 This Outline FLCP secures the measures set out within **Table 1.2**. As discussed within **section 1.1.3**, this Outline FLCP is to demonstrate the principles of the detailed FLCPs, which is submitted for approval as required by conditions within the deemed marine licences in the draft DCO.

**Table 1.2: Measures (commitments) adopted for the Transmission Assets relevant to commercial fisheries**

Commitment number	Measure adopted	How the measure will be secured
<b>Embedded measures</b>		
CoT45	The Outline Offshore Cable Specification and Installation Plan (CSIP) for the Fylde MCZ includes: details of cable burial depths, cable protection, and cable monitoring. The Outline CSIP also includes an Outline Cable Burial Risk Assessment (CBRA). Detailed CSIP(s) and CBRA(s) will be prepared by the Applicants covering the full extent of their respective offshore export cable corridors. Detailed CSIPs will be developed in accordance with the Outline CSIP and will ensure safe navigation is not compromised including consideration of under keel clearance. No more than 5% reduction in water depth (referenced to Chart Datum) will occur at any point on the offshore export cable corridor route without prior written approval from the <a href="#">MCA:MMO in consultation with the MCA and Trinity House.</a>	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(e) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition 18(1)(e) (Pre-construction plans and documentation).
CoT50	Detailed Fisheries Liaison and Coexistence Plan(s) will be developed in accordance with the Outline Fisheries Liaison and Coexistence Plan and will include details for providing advance warning and information on accurate locations for construction and maintenance activities, associated Safety Zones, and advisory passing distances to be given via Notifications to Mariners to ensure navigation safety.	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f)( <del>iv</del> vi) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition 18(1)(f)( <del>iv</del> vi) (Pre-construction plans and documentation).
CoT52	Ongoing liaison with the fishing industry through the appointment of a Company Fisheries Liaison Officer(s) (CFLO)(s) and adherence to good practice guidance with regards to fisheries liaison (e.g. Fishing Liaison with Offshore Wind and Wet Renewables Group FLOWW (2014, 2015) guidance).	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f)( <del>iv</del> vi) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition18(1)(f)( <del>iv</del> vi) (Pre-construction plans and documentation).

Commitment number	Measure adopted	How the measure will be secured
CoT55	Offshore Decommissioning Programme(s) will be developed prior to decommissioning and will include information on the consideration of recycling of materials, where practicable, and if opportunities are available.	DCO Schedule 2A Requirement 21 (Offshore decommissioning) and DCO Schedule 2B Requirement 21 (Offshore decommissioning).
CoT59	The United Kingdom Hydrographic Office will be notified of both the commencement, progress and completion of offshore construction works to allow marking of all installed infrastructure on nautical charts.	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition14 (8-10) (Notifications and inspections) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition14 (8-10) (Notifications and inspections).
CoT61	An Outline Fisheries <del>Coexistence and</del> Liaison <u>and Co-existence</u> Plan will seek to minimise the duration <del>for which the offshore export of any temporary restrictions to fishing activity and/or anchoring required in areas where full cable corridors will be closed to vessels</del> <u>burial to target depth has not yet been achieved and/or surface-laid cable exists</u> , during <u>the construction, to limit disruption to commercial fishing activities phase</u> , if and where practicable. Detailed Fisheries <del>Coexistence and</del> Liaison <u>and Co-existence</u> Plan(s) will be developed in accordance with the Outline Plan.	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f)( <del>v</del> <u>vi</u> ) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition18(1)(f)( <del>v</del> <u>vi</u> ) (Pre-construction plans and documentation)
CoT62	Outline Fisheries Liaison and Coexistence Plan(s) will be produced to set out the commitments relating to coexistence with the fishing industry and to ensure navigational safety. It will reference the appointment, and responsibilities of, a company fisheries liaison officer (CFLO). Detailed Fisheries Liaison and Coexistence Plan(s) will accord with the Outline Fisheries Liaison and Coexistence Plan(s).	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f)( <del>v</del> <u>vi</u> ) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition18(1)(f)( <del>v</del> <u>vi</u> ) (Pre-construction plans and documentation)

Commitment number	Measure adopted	How the measure will be secured
CoT65	<p>Offshore Environmental Management Plan(s) (EMPs) will be developed and will include details of:</p> <ul style="list-style-type: none"> <li>- a marine pollution contingency plan to address the risks, methods and procedures to deal with any spills and collision incidents during construction and operation of the authorised scheme for activities carried out below MHWS;</li> <li>- a chemical risk review to include information regarding how and when chemicals are to be used, stored and transported in accordance with recognised best practice guidance;</li> <li>- waste management and disposal arrangements;</li> <li>- the appointment and responsibilities of a fisheries liaison officer;</li> <li>- a fisheries liaison and coexistence plan (which accords with the outline fisheries liaison and co-existence plan) to ensure relevant fishing fleets are notified of commencement of licensed activities pursuant to condition and to address the interaction of the licensed activities with fishing activities;</li> <li>- measures to minimise disturbance to marine mammals and rafting birds from vessels; and</li> <li>- measures to minimise the potential spread of invasive non-native species, including adherence to IMO ballast water management guidelines.</li> </ul>	<p>DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition18(1)(f) (Pre-construction plans and documentation)</p>
CoT66	<p>A Safety Zone Statement has been submitted as part of the application for development consent. Advisory exclusion zones of 500 m will be applied during construction <del>and maintenance.</del> Where defined by risk assessment, guard vessels will also be used to ensure adherence with Safety Zones or advisory passing distances to mitigate impacts which pose a risk to surface navigation.</p>	<p>DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f)(<del>iv</del><u>vi</u>) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition18(1)(f)(<del>iv</del><u>vi</u>) (Pre-construction plans and documentation)</p>

Commitment number	Measure adopted	How the measure will be secured
CoT71	An Outline Offshore Operation and Maintenance Plan has been prepared and submitted as part of the application for development consent. Detailed Offshore Operation and Maintenance Plan(s) will be produced prior to entering the operation and maintenance phase.	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition 11(3) (Maintenance of the authorised scheme) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition 11(3) (Maintenance of the authorised scheme)
CoT112	Advance warning will be provided via Notice to Mariners to ensure that the appropriate authorities are informed of offshore construction, operation and maintenance, and decommissioning activities. Copies of all notices must be provided to the MMO, MCA and UKHO as well as other interested parties, as appropriate.	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 14(8-9) (Notifications and inspections) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Windfarm Transmission Assets), Part 2 - Condition 14(8-9) (Notifications and inspections)



### 1.4.3 Co-existence procedures

1.4.3.1 This section provides an overview of co-existence procedures that will be included in the detailed FLCs.

1.4.3.2 The MMO will not act as an arbitrator or be involved in any commercial negotiations with any association, organisation and/or individual fisheries stakeholder.

#### Gear loss or snagging procedures and lost or damaged gear claims

~~1.4.3.2~~ 1.4.3.3 The detailed FLCs will detail procedures to govern incidents of fishing gear fastening and for loss or damage of fishing gear claims. The procedures are anticipated to be in line with the latest FLOWW guidelines and any other applicable best practice.

#### Dropped object procedure

~~1.4.3.3~~ 1.4.3.4 All offshore contractors appointed by the Applicants will be required to ensure that any project related debris non-intentionally dropped during construction, operation and maintenance and decommissioning activities is removed as far as possible, where practical and safe to do so, and reported appropriately.

~~1.4.3.4~~ 1.4.3.5 All dropped objects must be reported to the MMO using the Dropped Object Procedure Form as soon as reasonably practicable and in any event within 24 hours of the undertaker becoming aware of an incident. On receipt of notification of the Dropped Object Procedure Form the MMO may require relevant surveys to be carried out by the undertaker (such as side scan sonar) if reasonable to do so and the MMO may require obstructions to be removed from the ~~seabed~~ marine environment at the undertaker's expense if reasonable to do so.

### 1.4.4 Removal of static gear prior to construction or maintenance activities

1.4.4.1 Following early liaison with the commercial fishing industry and with the required notifications being distributed, as detailed within **section 1.3.3**, the Applicants request that, in accordance with FLOWW guidance, local commercial fisheries stakeholders will cooperate and relocate any fishing gear in advance of activities commencing on confirmed dates. This is to avoid risks to health and safety associated with snagging of unexpected gear, damage to fishing gear and the potential for significant delays to essential construction or maintenance activities.

1.4.4.2 In an unlikely event that static fishing gear remains present within areas of planned construction or maintenance activities, irrespective of liaison with the fisheries industry taking place and all relevant notifications being distributed, the following processes will be followed.

- the OFLO shall notify the CFLO and FIR of static gear present, providing full details of the gear type, markings and location;

- the CFLO, with aid from the FIR, shall take actions to identify the owner of the static fishing gear and request in writing, notification of receipt of request within three working days and removal of the gear within an agreed period;
- if no response is received within three days and depending on the timetable of construction or maintenance activities, the Transmission Assets may remove any static fishing gear found in the affected areas. The removal of static fishing gear has been included as a licensable activity within the deemed marine licences; and
- if an owner of the static fishing gear has been identified, any retrieved gear will be made available for collection by the owner. Alternatively, a claim form for lost gear can be completed and issued to the Applicants for consideration.

## 1.4.5 Co-existence during the construction phase

1.4.5.1 During construction of the Transmission Assets, rather than complete closure of the Offshore Order Limits, the Applicants have committed to the use of advisory exclusion zones to minimise the duration for which the offshore export cable corridors will be closed to commercial fishing vessels during construction (**Table 1.2**). Advisory exclusion zones will be implemented via the presence of temporary 500 m advisory exclusion zones around vessels installing offshore export cables. Temporary restrictions to fishing activity and/or anchoring, will also be required in areas where full cable burial to target depth has not yet been achieved and/or surface-laid cable exists (prior to cover by external cable protection). In such areas of temporarily shallow-buried/surface-laid cable, the restricted areas will be monitored by guard vessels (as committed to within **Table 1.2**). Advisory exclusion zones, described above and set out within **Table 1.2**, are also described within the Safety Zone Statement (document reference: J33) submitted at Application.

1.4.5.2 The Transmission Assets will disseminate information to the fishing community through the use of notifications, as set out in **section 1.3.3** and within the DCO Schedules 14 & 15, Part 2- Condition ~~14(8-9)~~ (6)-(10) (Notifications and inspections).

## 1.4.6 Co-existence during the operations and maintenance phase

1.4.6.1 The Applicants do not intend to restrict fishing activity within the offshore export cable corridors and fishing is expected to continue during the operational phase. Any restrictions will be limited to discrete areas via temporary 500 m exclusion zones around vessels undertaking major maintenance works.

## 1.5 Conclusions

1.5.1.1 This Outline FLCP has been produced in order to set out (a) the Applicants strategy to facilitate and promote co-existence and co-location between the Transmission Assets and commercial fishing interests, and (b) the approach to fisheries liaison during the construction, operation and maintenance, and

decommissioning phases. The aim of this ~~outline document~~[Outline FCLP](#) is to provide an overview of information that will be included within the detailed FLCPs (a detailed FLCP for Morgan OWL and a detailed FLCP for Morecambe OWL which will be produced post-consent), such as details on fisheries liaison, engagement, safety issues and mitigation strategies, where applicable.

- 1.5.1.2 This Outline FCLP has been developed with respect to feedback provided via project-specific consultation, aiding in the development of appropriate fisheries management and mitigation measures and reduction of potential impacts.
- 1.5.1.3 Key to the eventual success of the detailed FLCPs will be open and transparent communication between the Transmission Assets and the fishing industry. Whilst this will occur via the issue of formal communications such as NtMs and the use of OFLOs onboard selected offshore vessels, the key aspect underpinning future success will be maintenance and further development of the existing relationships that have been developed between the Applicants and key fisheries stakeholders since the inception of the Transmission Assets in 2021.
- 1.5.1.4 The Applicants are committed to continuing the engagement undertaken to date to ensure that the Transmission Assets can be developed and operated in a way that minimises disturbance to the fishing industry and promotes co-existence and co-location.

## 1.6 References

Department for Environment, Food & Rural Affairs, Department of Agriculture, Environment and Rural Affairs (Northern Ireland), The Scottish Government and Welsh Government (2022). [Fisheries Act 2020 – Joint Fisheries Statement \(JFS\): Displacement Policy](#). Available at [https://assets.publishing.service.gov.uk/media/637cee048fa8f53f4af6850b/Joint\\_Fisheries\\_Statement\\_JFS\\_2022\\_Final.pdf](https://assets.publishing.service.gov.uk/media/637cee048fa8f53f4af6850b/Joint_Fisheries_Statement_JFS_2022_Final.pdf)

Department of Housing, Local Government and Heritage (2023). Seafood/ORE Engagement in Ireland – A Summary Guide. (Available

[REDACTED], accessed June 2024).

FLOWW (2014). FLOWW Best Practice Guidance for Offshore Renewables Developments: Recommendations for Fisheries Liaison. (Available

[REDACTED] accessed June 2024).

FLOWW (2015). FLOWW Best Practice Guidance for Offshore Renewables Developments: Recommendations for Fisheries Disruption Settlements and Community Funds. (Available [REDACTED]

[REDACTED] accessed June 2024).

International Maritime Organisation (IMO) (1972/77). Convention on International Regulations for Preventing Collisions at Sea (COLREGs) – Annex 3. (Available at: [REDACTED] accessed June 2024).

International Maritime Organisation (IMO) (1974). Safety of Life at Sea (SOLAS). (Available at [REDACTED]

[REDACTED] accessed June 2024).

Marine Scotland (2020). Fisheries Management and Mitigation Strategy ('FMMS') Draft Guidance Document. (Available at: [REDACTED]

[REDACTED], accessed June 2024).