

# Morecambe Offshore Windfarm: Generation Assets

#### **Examination Documents**

#### Volume 9

**Draft Statement of Common Ground with UK Chamber of Shipping** 

Document Reference: 9.12

Rev 02





## **Document History**

Doc No	MOR001-FLO-CON-ENV-SCG-0012	Rev	02
Alt Doc No	PC1165-RHD-SG-XX-CO-Z-0013		
Document Status	ment Status Approved for Use		18 February 2025
PINS Doc Ref 9.12		APFP Ref	n/a

Rev	Date	Doc Status	Originator	Reviewer	Approver	Modifications
01	26 November 2024	Approved for Use	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	n/a
02	18 February 2025	Approved for Use	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	Updated for Deadline 4



#### **Contents**

1	Int	rodu	uction	8
	1.1	Ov	erview of the Project	8
	1.2	Pu	rpose of this document	8
			nsultation	
	1.3	3.1	Pre-application	9
	1.3	3.2	Post-application	10
	1.3	3.3	Summary of 'Agreed', 'Not Agreed' and 'In Discussion' matters	10
2	Sta	aten	nents of Common Ground	11
3	Siç	gnat	ures	23
4	Re	efere	ences	24



## **Tables**

Table 1.1 Topics included in the draft SoCG	9
Table 1.2 Summary of 'Agreed', 'Not Agreed' and 'In Discussion' matters	10
Table 2.1 Summary of consultation	11
Table 2.2 Topics agreed, in discussion or not agreed with the UK Chamber in relation to shipping and navigation	



# **Glossary of Acronyms**

AfL Agreement for Lease  AIS Automatic Identification System  ALARP As Low As Reasonably Practicable  CRNRA Cumulative Regional Navigation Risk Assessment  DCO Development Consent Order  EIA Environmental Impact Assessment  ES Environmental Statement  ETV Emergency Towing Vehicle  IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom  WTG Wind Turbine Generator					
ALARP As Low As Reasonably Practicable CRNRA Cumulative Regional Navigation Risk Assessment DCO Development Consent Order EIA Environmental Impact Assessment ES Environmental Statement ETV Emergency Towing Vehicle IoM Isle of Man IoMSPC Isle of Man Steam Packing Company MCA Maritime and Coastguard Agency MGN Marine Guidance Note MMO Marine Management Organisation MNEF Marine Navigation Engagement Forum NRA Navigation Risk Assessment OREI Offshore Renewable Energy Installations OSP Offshore Substation Platform PEIR Preliminary Environmental Information Report RCO Risk Control Options SoCG Statement of Common Ground TSS Traffic Separation Schemes UK United Kingdom	AfL	Agreement for Lease			
CRNRA Cumulative Regional Navigation Risk Assessment  DCO Development Consent Order  EIA Environmental Impact Assessment  ES Environmental Statement  ETV Emergency Towing Vehicle  IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	AIS	Automatic Identification System			
DCO Development Consent Order  EIA Environmental Impact Assessment  ES Environmental Statement  ETV Emergency Towing Vehicle  IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	ALARP	As Low As Reasonably Practicable			
EIA Environmental Impact Assessment  ES Environmental Statement  ETV Emergency Towing Vehicle  IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	CRNRA	Cumulative Regional Navigation Risk Assessment			
ES Environmental Statement  ETV Emergency Towing Vehicle  IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	DCO	Development Consent Order			
ETV Emergency Towing Vehicle  IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	EIA	Environmental Impact Assessment			
IoM Isle of Man  IoMSPC Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	ES	Environmental Statement			
Isle of Man Steam Packing Company  MCA Maritime and Coastguard Agency  MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	ETV	Emergency Towing Vehicle			
MCA Maritime and Coastguard Agency MGN Marine Guidance Note MMO Marine Management Organisation MNEF Marine Navigation Engagement Forum NRA Navigation Risk Assessment OREI Offshore Renewable Energy Installations OSP Offshore Substation Platform PEIR Preliminary Environmental Information Report RCO Risk Control Options SoCG Statement of Common Ground TSS Traffic Separation Schemes UK United Kingdom	IoM	Isle of Man			
MGN Marine Guidance Note  MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	IoMSPC	Isle of Man Steam Packing Company			
MMO Marine Management Organisation  MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	MCA	Maritime and Coastguard Agency			
MNEF Marine Navigation Engagement Forum  NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	MGN	Marine Guidance Note			
NRA Navigation Risk Assessment  OREI Offshore Renewable Energy Installations  OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	MMO	Marine Management Organisation			
OREI Offshore Renewable Energy Installations OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	MNEF	Marine Navigation Engagement Forum			
OSP Offshore Substation Platform  PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	NRA	Navigation Risk Assessment			
PEIR Preliminary Environmental Information Report  RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	OREI	Offshore Renewable Energy Installations			
RCO Risk Control Options  SoCG Statement of Common Ground  TSS Traffic Separation Schemes  UK United Kingdom	OSP	Offshore Substation Platform			
SoCG Statement of Common Ground TSS Traffic Separation Schemes UK United Kingdom	PEIR	Preliminary Environmental Information Report			
TSS Traffic Separation Schemes UK United Kingdom	RCO	Risk Control Options			
UK United Kingdom	SoCG	Statement of Common Ground			
	TSS	Traffic Separation Schemes			
WTG Wind Turbine Generator	UK	United Kingdom			
	WTG	Wind Turbine Generator			

# **Glossary of Units**

km <sup>2</sup>	square kilometre
MW	Megawatt



# **Glossary of Terminology**

Agreement for Lease (AfL)	Agreements under which seabed rights are awarded following the completion of The Crown Estate tender process.	
Applicant	Morecambe Offshore Windfarm Ltd	
Application	This refers to the Applicant's application for a Development Consent Order (DCO). An application consists of a series of documents and plans which are published on the Planning Inspectorate's (PINS) website.	
Generation Assets (the Project)	Generation assets associated with the Morecambe Offshore Windfarm. This is infrastructure in connection with electricity production, namely the fixed foundation wind turbine generators (WTGs), inter-array cables, offshore substation platform(s) (OSP(s)) and possible platform link cables to connect OSP(s).	
The Planning Inspectorate	The agency responsible for operating the planning process for Nationally Significant Infrastructure Projects.	
Windfarm site	The area within which the WTGs, inter-array cables, OSP(s) and platform link cables would be present.	



# The future of renewable energy

A leading developer in Offshore Wind Projects



## 1 Introduction

#### 1.1 Overview of the Project

- 1. The Morecambe Offshore Windfarm is a proposed offshore windfarm located in the Eastern Irish Sea, which when fully operational, would have an anticipated nominal capacity of 480 megawatts (MW) and would have the potential to generate renewable power for over 500,000 homes in the United Kingdom (UK).
- 2. The windfarm was one of six projects selected by The Crown Estate in its Offshore Wind Leasing Round 4 in 2021. The Agreement for Lease (AfL) for the windfarm was received in 2023.
- 3. The AfL comprises an area of up to 125km² and reflects the windfarm site assessed in the Preliminary Environmental Information Report (PEIR). Following design development, surveys, assessments and consultation on the PEIR, the proposed windfarm site development area has been reduced to approximately 87km².
- 4. The 'Project' relates the Generation Assets of the Morecambe Offshore Windfarm (including wind turbine generators (WTGs), inter-array cables, offshore substation platforms (OSPs), and possible platform link cables to connect offshore substations).
- 5. A separate consent for the Transmission Assets associated with the Morecambe Offshore Windfarm and the Morgan Offshore Wind Project (another proposed windfarm to be located in the Irish Sea) is being sought.

#### 1.2 Purpose of this document

- 6. This draft Statement of Common Ground (SoCG) has been prepared by Morecambe Offshore Windfarm Ltd (the Applicant) with input from the UK Chamber of Shipping. This identifies topic areas where there is agreement, areas of disagreement, and areas which remain under discussion in relation to the Development Consent Order (DCO) application for the Morecambe Offshore Windfarm Generation Assets (hereafter 'the Project').
- 7. The need for a SoCG between the Applicant and the UK Chamber of Shipping is set out in Section 1 of Appendix G of the Rule 6 letter issued by the Planning Inspectorate on 23 September 2024. The SoCG will be updated during the Examination and submitted at the Deadlines as agreed in the final Examination Timetable.
- 8. This draft SoCG has been structured to reflect topics of the DCO Application which are of interest to the UK Chamber of Shipping. The UK Chamber of Shipping is the trade association for the UK shipping industry, representing

Doc Ref: 9.12 Rev 02 P a g e | **8 of 24** 



200 members, operating 900 vessels equalling 18 million gross tonnes in capacity, across all vessel sectors. The UK Chamber of Shipping's interest lies in ensuring the impact to navigational safety, commercial operation, and environmental performance are avoided, minimised as far as possible or suitably mitigated.

- 9. Matters that are not yet agreed will be the subject of ongoing discussion ('In Discussion') between the Applicant and the UK Chamber of Shipping to reach agreement on each matter wherever possible or refine the extent of disagreement between parties.
- 10. Throughout the draft SoCG the phrase 'Agreed' identifies any point of agreement between the Applicant and the UK Chamber of Shipping. The phrase 'Not Agreed' identifies any points not agreed between the Applicant and the UK Chamber of Shipping.
- 11. **Table 1.1** lists topics and documents of the Application which are of key interest to the UK Chamber of Shipping.

Topic/Chapter	PINS Reference
Draft DCO	APP-012
Chapter 14 Shipping and Navigation	APP-051
Appendix 14.1 Navigation Risk Assessment (NRA)	APP-073
Appendix 14.2 Cumulative Regional Navigation Risk Assessment (CRNRA)	APP-074
Chapter 20 Socio-economics, Tourism and Recreation	APP-057

Table 1.1 Topics included in the draft SoCG

#### 1.3 Consultation

#### 1.3.1 Pre-application

- 12. The Applicant has engaged with the UK Chamber of Shipping on the Project during the pre-application process, both in terms of informal non-statutory engagement and statutory consultation carried out pursuant to Section 42 of the Planning Act 2008.
- 13. The UK Chamber of Shipping provided comments on the PEIR on 2 June 2023 as part of the statutory consultation process.
- 14. The Applicant has engaged Shipping and Navigation consultees in extensive regional consultation throughout the pre-application process via the Marine Navigation Engagement Forum (MNEF) and hazard workshops as described

Doc Ref: 9.12 Rev 02 P a g e | **9 of 24** 



- in **Table 2.1** in co-ordination with the Mona and Morgan Offshore Wind Projects.
- 15. Further details of this topic and relevant consultation held to date can be found in the Consultation Report (APP-015).

#### 1.3.2 Post-application

- 16. UK Chamber of Shipping submitted a Relevant Representation (RR-084) in July 2024 that has been used to populate this draft SoCG.
- 17. The Applicant is committed to ongoing post-application engagement with the UK Chamber of Shipping. Following submission of the Application, meetings have been established with the UK Chamber of Shipping as detailed to date in **Table 2.1.**

# 1.3.3 Summary of 'Agreed', 'Not Agreed' and 'In Discussion' matters

- 18. In order to easily identify whether a matter is 'agreed', 'not agreed' or 'in discussion', the colour coding system set out in **Table 1.2** has been used.
- 19. Details on specific matters that are 'Agreed', 'Not Agreed' or 'In Discussion' are presented in **Table 2.2**.

Table 1.2 Summary of 'Agreed', 'Not Agreed' and 'In Discussion' matters

Position status	Position colour coding
Agreed	Agreed
The matter is considered to be agreed between the parties.	
Not Agreed – no material impact  The matter is not agreed between the parties; however, the outcome of the approach taken by either the Applicant or the UK Chamber of Shipping is not considered to result in a material impact to the assessment conclusions and the matter is considered to be closed for the purposes of this SoCG.	Not Agreed – no material impact
Not Agreed – material impact  The matter is not agreed between the parties and the outcome of the approach taken by either the Applicant or the UK Chamber of Shipping is considered to result in a materially different impact to the assessment conclusions.	Not Agreed – material impact
In Discussion  The matter is neither 'agreed' or 'not agreed' and is a matter where further discussion is required between parties, for example, final wording of DCO conditions or where further information sharing/clarification is required.	In Discussion

Doc Ref: 9.12 Rev 02 P a g e | **10 of 24** 



# 2 Statements of Common Ground

20. A summary of the consultation undertaken to date with the UK Chamber of Shipping and the matters agreed, in discussion or not agreed (based on discussions and information exchanged between the Applicant and the Marine Management Organisation (MMO) during the pre-application phase) are set out below for each of the draft SoCG topic areas.

Table 2.1 Summary of consultation

Date	Contact type	Owner	Topic				
Pre-applicat	Pre-application						
9 February 2022	Online meeting	Applicant	To provide an overview of Scoping Report, key impacts and agree ways forward for NRA methodology for the Project.				
6 May 2022	MNEF online meeting	Applicant	To discuss navigation safety, cumulative assessments with the Mona Offshore Wind Project and Morgan Offshore Wind Project Generation Assets and development of the CRNRA.				
9 August 2022	Online meeting	Applicant	Meeting with ferry operators, MCA, TH and UK Chamber of Shipping to provide an update on shipping and navigation project timeline and upcoming assessments. Also, to present ferry operator passage plans, alongside (Automatic Identification System (AIS)) data and refine understanding of passage planning and adverse weather routeing.				
10 October 2022	MNEF online meeting	Applicant	Online meetings to disseminate information regarding cumulative navigation assessments and discuss any key navigation concerns.				
12 October 2022	PEIR Hazard Workshop	Applicant	In-person hazard workshop, attended by representatives from ferry operators, regulators, commercial bodies, IoM Government, oil and gas, ports, fishing communities and recreational users.				
18 January 2023	MNEF online meeting	Applicant	Online meeting to discuss navigation safety and cumulative assessments with the Project, Mona Offshore Wind Project and Morgan Offshore Wind Project Generation Assets pre-PEIR.  Project update on boundary amendments and how commitments will be tested post PEIR.				



Date	Contact type	Owner	Topic
2 June 2023	Response to statutory consultation including the PEIR	UK Chamber of Shipping	UK Chamber of Shipping response to the PEIR.
21 September 2023	MNEF online meeting	Applicant	Online meeting to provide project updates and review of site boundary changes made since PEIR by the Project, Mona Offshore Wind Project and Morgan Offshore Wind Project Generation Assets.
28 and 29 September 2023	ES Hazard Workshop	Applicant	In-person updated hazard workshop to inform the updated NRA/CRNRA for the Environmental Statement (ES), attended by representatives from ferry operators, regulators, commercial bodies, oil and gas, ports, fishing communities and recreational users.
8 February 2024	MNEF online meeting	Applicant	MNEF online meeting to provide Project updates.
Post-applica	ition		
20 September 2024	Online meeting	Applicant	Discussion on Relevant Representation and Statement of Common Ground for the Project.
18 December 2024	Online meeting	Applicant	Discussion on the Statement of Common Ground for the Project.
07 January 2025	Online meeting	Applicant	Discussion on the Statement of Common Ground for the Project.
18 Feb 2025	Online meeting	Applicant	Discussion on the Statement of Common Ground for the Project.



Table 2.2 Topics agreed, in discussion or not agreed with the UK Chamber of Shipping in relation to shipping and navigation

Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary			
Environme	Environmental Impact Assessment (EIA) and NRA – Shipping and Navigation						
COS 1	Consultation	The Chamber of Shipping has been adequately consulted on shipping and navigation matters to date.	Agreed	Agreed			
COS 2	Policy and planning	The assessment has identified appropriate plans, policies and guidance (including Marine Guidance Note (MGN) 654) relevant to shipping and navigation and has attended to them within the assessment (see Section 14.4.1 of Volume 5, ES Chapter 14 Shipping and Navigation (APP-051) and Section 2 of Volume 5, Appendix 14.1 NRA (APP-073).	Agreed	Agreed			
COS 3	Surveys	The vessel traffic surveys were conducted in accordance with MGN 654.	Agreed	Agreed			
COS 4	Baseline environment	Sufficient data has been collated to appropriately characterise the baseline environment.	Agreed	Agreed			
COS 5	Assessment methodology	The Formal Safety Assessment approach utilised within the NRA (APP-073) (outlined in Section 2.2.2) and for the assessment of effects (Section 14.7) within the ES (APP-051) is deemed appropriate for the purposes of predicting potential effects on shipping and navigation receptors and	Agreed	Agreed			



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		in-line with the approach outlined within the 'Methodology for assessing Marine Navigational Safety & Emergency Response Risks of Offshore Renewable Energy Installations (OREI)'.		
COS 6		The quantitative risk modelling methods used within the NRA to assess collision and allision risk are appropriate and in line with relevant guidance.	Agreed	Agreed
COS 7		Hazard Workshops (for the NRA, and for the CRNRA) were undertaken allowing adequate stakeholder input into the shipping and NRA (outlined in Table 43 of the NRA (APP-073), and Appendix B of the CRNRA (APP-074)) and are reflected within the conclusions laid out in Section 11 of the NRA (APP-073) and Section 9 of the CRNRA (APP-074).	Agreed	Agreed
COS 8		The navigation simulations were conducted in a fair and reasonable manner, and are appropriate for informing the NRA (APP-073) and CRNRA (APP-074).	Agreed	Agreed
COS 9		The assessment of effects in the ES (Section 14.7 of Chapter 14 Shipping and Navigation (APP-051)) has been undertaken based on an appropriate maximum design scenario (outlined in	Agreed	Agreed



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		Table 11 in the NRA (APP-073)) for shipping and navigation.		
COS 10		The assessment within – the NRA (APP-073) and ES Chapter 14 Shipping and Navigation (APP-051) has been undertaken in line with relevant shipping and navigation legislation and guidance.	Agreed	Agreed
COS 11	Assessment of the Project-alone (in isolation) effects	Hazards and impacts identified as relevant to the Project have been appropriately identified and assessed within the NRA (APP-073).	Agreed	Agreed
COS 12		The potential effects identified in ES Chapter 14 Shipping and Navigation (APP-051) represent a comprehensive list of potential effects on shipping and navigation from the Project.	Agreed	Agreed
COS 13		All identified hazards have been assessed as either Medium Risk – Tolerable (if ALARP) or Broadly Acceptable for the Project alone assessment and there are no unacceptable hazards.  Risk controls for the Project were reviewed with stakeholders at the hazard workshop. No further additional risk controls were identified for the Project. Therefore, the NRA concludes that where risks are scored as Medium, they can be considered to be ALARP	Agreed	Agreed



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		and therefore Tolerable without the need for additional risk control measures		
COS 14		The Project would not interfere with the use of recognised sea lanes (such as Traffic Separation Schemes (TSS)) essential to international navigation.	Agreed	Agreed
COS 15		The Project alone would not have significant effects on lifeline ferry services or strategic routes and all Project alone effects on ferry services are not considered to have significant operational impacts.	Agreed	Agreed
COS 16		All other identified impacts (including impacts on search and rescue, radar and communications and recreational users) would not be significant in EIA terms with proposed mitigation measures in place.	Agreed	Agreed
COS 17	Assessment of cumulative effects	Relevant cumulative projects have been identified and are included within the shipping and navigation assessment.	Agreed	Agreed
COS 18		Hazards and impacts relevant to the Project in combination with cumulative projects have been assessed within the shipping and navigation assessments, including the CRNRA (APP-074).	Agreed	Agreed
COS 19		All identified navigational safety hazards relating to the cumulative	Agreed	Agreed



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		scenario for Morecambe, Mona and Morgan projects (including associated Transmission Assets) (excluding Mooir Vannin)		
		have been assessed to either Medium Risk – Tolerable if ALARP or Broadly Acceptable and there are no unacceptable hazards.		
COS 20		The two hazards (described below) assessed as unacceptable are between Morgan Array Area and Mooir Vannin Scoping Boundary and are not materially caused or risk increased by the Project.	Agreed	Agreed
		Allision and collision risk hazards between the Morgan Array Area and Mooir Vannin Scoping Boundary were assessed through the CRNRA addendum as unacceptable. All other hazards relating to the cumulative scenario (including Mooir Vannin) have been assessed to either Medium Risk – Tolerable if ALARP or Broadly Acceptable.		
COS 21		The Project in combination with cumulative projects would not interfere with the use of recognised sea lanes (such as TSS) essential to international navigation.	Agreed	Agreed
COS 22		Commercial vessel (including passenger and lifeline ferry) routes	Agreed	Agreed



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		have been appropriately identified and modelled (baseline and future-case).		
COS 23a		The Project in combination with cumulative projects (excluding Mooir Vannin) could have potential significant operational impacts on strategic ferry services between Liverpool and Belfast, in adverse weather conditions.	Agreed	Agreed
COS 23b		The partial contribution of the Project to significant operational impacts identified (COS 23a) are not considered to be material to the level of significance assigned.  The Applicant refers to the Cumulative Effects Assessment within Volume 2, Chapter 7: Shipping and navigation (APP-056) of the Morgan and Morecambe Offshore Wind Farms Transmission Assets Environmental Statement, which considers each impact under varying cumulative scenarios. When considering the impact to adverse weather routeing, the assessment concluded that, alongside Morecambe Offshore Windfarm alone, the effect to all operators will be of minor adverse significance. However, when considered alongside Morgan Offshore	In Discussion  The Chamber considers that the significant operational impact on lifeline ferry services between Liverpool and Belfast is contributed by Morecambe OWF in conjunction with the other developments and cannot be exempted. The Chamber considers it is for the Applicant's and Examining Authority to determine an equitable means to mitigate the operational impact between them, not for the impacted party to propose the solution.	In Discussion – as discussed on the 18th Feb progression is being made with Stena Line in respect to commercial matters – these discussions will inform the final position



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		Wind Project alone, Stena Line becomes of moderate adverse significance. The same effect is concluded when the Transmission Assets are considered alongside Morecambe, Morgan and other Tier 1 projects (including Mona Offshore Wind Project). The Applicant therefore maintains that the contribution of Morecambe Offshore Windfarm: Generation Assets is not material compared to the overall level of significance assigned.		
COS 24		Contribution of the Project to impacts on other ferry services routes are minor and not considered to contribute to significant operational impacts.	Agreed	Agreed
COS 25		All other identified impacts (including impacts on search and rescue, radar and communications and recreational users) assessed for the cumulative scenario are ALARP and not significant in EIA terms with the proposed mitigation measures in place.	Agreed	Agreed
COS 26	Mitigation	The mitigation measures described within Chapter 14 Shipping and Navigation (APP-051), NRA (APP-073) and CRNRA (APP-074) are appropriate. Further mitigation measures identified (but not adopted) in the NRA (APP-073) and in Table 46	Agreed	Agreed



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		of the CRNRA (APP-074) would be disproportionate and therefore all medium risk hazards relating to the cumulative scenario (excluding Mooir Vannin Offshore Wind Farm Scoping Boundary) can be considered ALARP without the need for additional risk control measures. (relates to risk control options (RCO) 1 to 9 (inclusive) and 11 in Table 46 of the CRNRA)		
COS 27		As per CoS.26 but relates to RCO 10 in Table 46 of the CRNRA (APP-074))  Emergency Towing Vessel (ETV) provision was not adopted and was discussed at the hazard workshops and given that vessel allisions were scored as Medium Risk and relatively unlikely, therefore the very high cost of procuring and operating an ETV was disproportionate.	When considering the additional risk from cumulative projects in the Irish Sea over the period of operation, the Chamber view is that additional towing capability or resource may be required.  The Chamber does not have a position on whether such capability is afforded through dedicated Emergency Towage Vessels as per RCO 10 of Table 46 or via alternative means, for example via project vessels with capability or through the Coastguard Agreement for Salvage and Towage (CAST).	In Discussion – with a view to finalise positions by the end of examination
COS 28	Transboundary effects	No likely significant transboundary effects have been identified for the Project as no significant impact was identified, this includes passenger routes operating to Ireland or Belgium.	Agreed	Agreed
Project as no significant impact was identified, this includes passenger				



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
COS 29	Assessment of Project alone socio-economic effects	Commercial effects on shipping and navigation receptors (including ferry operators) were not specifically detailed in the Chapter 20 Socioeconomics, Tourism and Recreation (APP-057), the commercial effects of routeing are incorporated into the conclusions of significance in ES Chapter 14 Shipping and Navigation (APP-051). No significant effects to shipping operations have been identified as a result of the Project alone, as noted in the NRA (APP-073) and ES Chapter 14 Shipping and Navigation (APP-051).	Not agreed, not material.	Not Agreed, no material Impact
COS 30	Assessment of socio-economic cumulative effects	Commercial effects on shipping and navigation receptors (including ferry operators) were not specifically detailed in the Chapter 20 Socioeconomics, Tourism and Recreation (APP-057), the commercial effects of routeing are incorporated into the conclusions of significance in ES Chapter 14 Shipping and Navigation (APP-051). Significant cumulative impacts on some ferry operations (relating to routeing impacts) have been identified within ES Chapter 14 Shipping and Navigation (APP-051).	In Discussion.  The Chamber does not consider the socioeconomic analysis undertaken to be of the detail and specificity expected, nor as outlined as would be undertaken at MNEF meetings.  The Chamber expected to have seen analysis and methodology shared on the socioeconomic and environmental impact for the shipping and navigation from deviation of routeing on a cumulative basis akin to that detailed within Volume 5 Appendix 21.1 Greenhouse Gas Assessment Methodology for project vessels for the site	In Discussion



Topic/ref.	Discussion Point	Applicant's position	UK Chamber of Shipping's position	Position summary
		Consideration has been given to indirect effects of shipping and navigation on economic receptors assessed within the ES Chapter 20 Socio-economics, Tourism and Recreation (APP-057).  It is noted the only ferry route (Stena route) disrupted by the Project is that east of Calder on which only 16 transits were observed per month (< 1 per day) in 2022, and that Stena Line currently operate several other routes between Great Britain and Northern Ireland which are unaffected by the Project (including between Heysham and Belfast, between Liverpool and Belfast, west of the Isle of Man, and between Liverpool and Belfast, east of Isle of Man and west of Calder).	alone. This was not undertaken and has necessitated direct engagement with operators on a bi-lateral basis.  The Chamber (as noted on the 18 Feb) is engaging with its members to ascertain their acceptance of the engagement they are receiving from the Applicant in parallel with the Examination.	
COS 31	Commercial discussions on cumulative operational effects	The Applicant is engaging with the operator where a significant operational cumulative effect has been identified. Such engagement is commercial in nature.	The Chamber welcomes this engagement which it considers overdue and should be undertaken earlier in the planning process.	Agreed



# 3 Signatures

21. The above draft SoCG is agreed between the UK Chamber of Shipping and the Applicant on the day specified below.

Signed:		
Print Name:		
Job Title:		
Date:		
Duly authorised for and on behalf of the UK Chamber of Shipping		
Signed:		
Print Name:		
Job Title:		
Date:		
Duly authorised for an on behalf of the Applicant		



## 4 References

DESNZ (2024) Overarching National Policy Statement for Energy (EN-1)

DESNZ (2024) Overarching National Policy Statement for Renewable Energy Infrastructure (EN-3)

IMO (2018). Revised Guidelines for Formal Safety Assessment (FSA) for use in the Rule Masking Process MSC-MEPC.2/Circ.12/Rev.2.

MCA (2021). MGN 654 Annex 1: Methodology for Assessing the Marine Navigational Safety and Emergency Response Risks of Offshore Renewable Energy Installations (OREI).

Morecambe Offshore Windfarm Ltd (2024) Consultation Report (APP-015)

Morecambe Offshore Windfarm Ltd (2024) Draft DCO (APP-012)

Morecambe Offshore Windfarm Ltd (2024) Chapter 14 Shipping and Navigation (APP-051)

Morecambe Offshore Windfarm Ltd (2024) Appendix 14.1 Navigational Risk Assessment (APP-073)

Morecambe Offshore Windfarm Ltd (2024) Appendix 14.2 Cumulative Regional Navigational Risk Assessment (APP-074)

Morecambe Offshore Windfarm Ltd (2024) Chapter 20 Socio-economics, Tourism and Recreation (APP-057)

Doc Ref: 9.12 Rev 02 P a g e | **24 of 24**